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Description of document: **Weekly Departmental Reports for the Department of Energy (DOE), 01-January - 01-May-2009**

Released date: 24-August-2009

Posted date: 12-October-2009

Source of document: FOIA Officer
United States Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585
Phone: (202) 586-5955
[Online request form](#)

Note: See release letter for list of included reports

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Department of Energy

Washington, DC 20585

August 24, 2009

Re: FOIA-2009-000360

This is in final response to the request for information that you sent to the Department of Energy (DOE) under the Freedom of Information Act (FOIA), 5 U.S.C. § 552. You asked for copies of each Weekly Departmental Report for the Department of Energy produced between January 1, 2009 and May 1, 2009.

Your request was assigned to the Office of the Executive Secretariat for responsive documents. A search was conducted of the Electronic Document Online Correspondence and Concurrence System of the Office of the Executive Secretariat. This system tracks all correspondence to and from the Offices of the Secretary, Deputy Secretary, and Under Secretaries of Energy. The Office of the Executive Secretariat located seventeen documents responsive to your request. The documents enclosed are described in the accompanying index, and released to you in their entirety.

You may challenge the adequacy of this search by submitting a written appeal to the Director, Office of Hearings and Appeals, HG-1/L'Enfant Plaza Building, U. S. Department of Energy, 1000 Independence Avenue, SW, Washington, DC 20585-1615. You should submit the appeal within 30 calendar days of receipt of this determination.

The written appeal, including the envelope, must clearly indicate that a Freedom of Information Act appeal is being made. The appeal must contain a copy of this letter, and all the elements required by 10 C. F. R. § 1004.8 to the extent applicable. Judicial review will thereafter be available to you (1) in the District of Columbia, (2) in the district where you reside, (3) in the district where you have your principal place of business, or (4) in the district where the DOE records are located.

If you have further questions, please contact Cindy Luckett at (202) 586-0317. I appreciate the opportunity to assist you with this matter.

Sincerely,

A handwritten signature in cursive script, reading "Carol A. Matthews".

Carol A. Matthews
Deputy Director
Office of the Executive Secretariat

Enclosures



INDEX

Request for copies of each Weekly Departmental Report for the Department of Energy produced between January 1, 2009 and May 1, 2009

Request #: FOIA-2009-000360

DOE Weekly Report January 9, 2009

1. DOE Weekly Report for the week of January 9, 2009, Subject: Brief weekly reporting from DOE program offices – 40 pages, *Release in its entirety*

DOE Weekly Report January 16, 2009

2. DOE Weekly Report for the week of January 16, 2009, Subject: Brief weekly reporting from DOE program offices - 43 pages, *Release in its entirety*

DOE Weekly Report January 23, 2009

3. DOE Weekly Report for the week of January 23, 2009, Subject: Brief weekly reporting from DOE program offices - 44 pages, *Release in its entirety*

DOE Weekly Report January 30, 2009

4. DOE Weekly Report for the week of January 30, 2009, Subject: Brief weekly reporting from DOE program offices - 52 pages, *Release in its entirety*

DOE Weekly Report February 6, 2009

5. DOE Weekly Report for the week of February 6, 2009, Subject: Brief weekly reporting from DOE program offices - 45 pages, *Release in its entirety*

DOE Weekly Report February 13, 2009

6. DOE Weekly Report for the week of February 13, 2009, Subject: Brief weekly reporting from DOE program offices - 51 pages, *Release in its entirety*

DOE Weekly Report February 20, 2009

7. DOE Weekly Report for the week of February 20, 2009, Subject: Brief weekly reporting from DOE program offices - 43 pages, *Release in its entirety*

DOE Weekly Report February 27, 2009

8. DOE Weekly Report for the week of February 27, 2009, Subject: Brief weekly reporting from DOE program offices - 49 pages, *Release in its entirety*

DOE Weekly Report March 6, 2009

9. DOE Weekly Report for the week of March 6, 2009, Subject: Brief weekly reporting from DOE program offices - 45 pages, *Release in its entirety*

DOE Weekly Report March 13, 2009

10. DOE Weekly Report for the week of March 13, 2009, Subject: Brief weekly reporting from DOE program offices - 49 pages, *Release in its entirety*

DOE Weekly Report March 20, 2009

11. DOE Weekly Report for the week of March 20, 2009, Subject: Brief weekly reporting from DOE program offices - 46 pages, *Release in its entirety*

DOE Weekly Report March 27, 2009

12. DOE Weekly Report for the week of March 27, 2009, Subject: Brief weekly reporting from DOE program offices - 45 pages, *Release in its entirety*

DOE Weekly Report April 3, 2009

13. DOE Weekly Report for the week of April 3, 2009, Subject: Brief weekly reporting from DOE program offices - 48 pages, *Release in its entirety*

DOE Weekly Report April 10, 2009

14. DOE Weekly Report for the week of April 10, 2009, Subject: Brief weekly reporting from DOE program offices - 47 pages, *Release in its entirety*

DOE Weekly Report April 17, 2009

15. DOE Weekly Report for the week of April 17, 2009, Subject: Brief weekly reporting from DOE program offices - 47 pages, *Release in its entirety*

DOE Weekly Report April 24, 2009

16. DOE Weekly Report for the week of April 24, 2009, Subject: Brief weekly reporting from DOE program offices - 47 pages, *Release in its entirety*

DOE Weekly Report May 1, 2009

17. DOE Weekly Report for the week of May 1, 2009, Subject: Brief weekly reporting from DOE program offices - 40 pages, *Release in its entirety*

(1) 46 pss

DOE WEEKLY REPORT

January 9, 2009

The following program offices did not submit a Weekly Report for this time period:

All Program Offices Reported

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

January 9, 2009

I. Schedule

January 12 – 16: The Bonneville Power Administration (BPA) Administrator Steve Wright will be on annual leave. Deputy Administrator Steve Hickok will be acting.

February 2 – 5: The Administrator will be in Washington, D.C. to meet with members of the Pacific Northwest congressional delegation. Deputy Administrator Steve Hickok will be acting.

II. Departmental News

BPA Seeks Agreements to Proposed Partial Settlement of Transmission Rate Case:

BPA is asking parties to its 2010-2011 transmission rate case to sign by January 16 a proposed partial settlement of the rate case. The Settlement Agreement, which BPA negotiated with parties to the 2010-2011 transmission rate case, settles all transmission rates and the two required ancillary services (Scheduling, System Control and Dispatch Service; and Reactive Supply and Voltage Control from Generation Sources Service), and includes changes to several other rate schedules. It does not include the remaining ancillary service rates or the control area service rates, which would remain active issues in the BPA rate case. If BPA concludes that there is sufficient consensus supporting the Settlement Agreement, it will execute the Settlement Agreement and issue an initial proposal as outlined in the agreement.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Wildlife Project Land Management Practices: On December 31, Rob Kavanaugh requested documents related to oversight of management of a wildlife acquisition funded by BPA.

Guidelines for Construction Near Transmission Lines: On January 2, Moinuddin Shaik of Eugene, Oregon, requested BPA guidelines for residential construction near transmission lines.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

January 9, 2009

I. Schedule

The CFO will be in the office the week of January 12, 2009.

II. Key Departmental News

Nothing to Report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to Report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

January 9, 2009

I. Schedule

Nothing to report.

II. Departmental News

DOE Nomination Hearings:

The Senate Energy and Natural Resources Committee nomination hearing of Dr. Steven Chu to be Secretary of Energy is scheduled for January 13, 2009.

Media Interest: Yes

Program Contact: Betty Nolan, 202-586-7328

Congressional Site Visits and Events:

On January 16, Representative Paul Broun (R-GA), will visit the Savannah River Site to meet with DOE and NNSA officials as well as SRS contractor management for Program updates. He will also tour MOX construction activities and attend the Waste Solidification Building groundbreaking ceremony.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

January 9, 2009

I. Schedule

The Director will be in the office the week of January 12, 2009.

II. Key Departmental News

Nothing to Report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to Report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
WEEKLY REPORT**

January 9, 2009

I. Schedule for Acting Assistant Secretary John F. Mizroch

Assistant Secretary Mizroch has no travel scheduled during this reporting period.

II. Departmental News

Office of Building Technologies Program

Dynamic Window and Automated Energy Efficient Lighting Demonstration for EERE Conference Room. The new innovative integrated state of the art dynamic window and daylighting system that has been planned for over a year for the EERE Assistant Secretary Conference Room is in the final stages and is expected to be installed by the end of January. This project required architectural approval and numerous coordination issues within DOE and with the partners. Project partners include Sage Electrochromic, Traco Windows, Lutron Lighting Controls, LBNL, and others. The system is expected to be fully functioning by early February.

Media Interest: None

Program Contact: Marc LaFrance, 202-586-9142

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report that rises to Secretarial attention.

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Nothing to report during this reporting period.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period.

ENERGY INFORMATION ADMINISTRATION WEEKLY REPORT

January 9, 2009

I. Schedule

Acting Administrator Howard Gruenspecht will travel to Williamsburg VA, on January 12, to participate in a seminar for the new members of Congress sponsored by the Congressional Research Service. Margot Anderson will be acting Administrator.

Media Interest: None

Program Contact: Patty Breed, EI-3, 586-2510

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

EIA Scheduled to Release January 2009 Short-Term Energy Outlook (STEO): EIA staff from the Office of Energy Markets and End-Use will release the Short-Term Energy Outlook on January 13, 2009. The STEO summarizes the outlook for demand, supply and prices for petroleum, natural gas, electricity and coal.

Media Interest: Some

Program Contact: Khadija El-Amin, EI-62, 586-8760

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

EIA Releases Coal Distribution Report for 2007: EIA has posted the Coal Distribution Report for 2007 to the EIA website: http://www.eia.doe.gov/cneaf/coal/page/coaldistrib/coal_distributions.html. The report provides the most recent data on domestic and foreign distribution of U.S. coal by state of origin and by state of destination. Details include distribution by consuming sector and method of coal transportation. Total coal distributions for 2007 decreased by 0.7 percent over 2006. Distributions to domestic destinations decreased by 1.5 percent, while distributions to foreign destinations grew by 18.5 percent.

Media Interest: None

Media Contact: George Warholic, EI-52, 586-2307

EIA Releases Petroleum, Electricity, and Primary Fuel Sections of the International Energy Annual 2006 (IEA2006): Petroleum and Electricity Data for the IEA2006, EIA's report of historical international energy statistics are now on EIA's Web site. Most of the data series cover the time period 1980-2006. Petroleum data are available at: <http://www.eia.doe.gov/iea/pet.html> and Electricity data are available at: <http://www.eia.doe.gov/iea/elec.html>. Total Primary Energy Consumption is available in Table E.1 at: <http://www.eia.doe.gov/iea/wecbtu.html> and Total Primary Energy Production is available in Table F.1 at: <http://www.eia.doe.gov/iea/wepbtu.html>. (Note: Data for selected countries and fuels through 2007 are also available on EIA's International page at: <http://www.eia.doe.gov/emeu/international/contents.html>.)

Media Interest: None

Program Contact: Michael Grillot, EI-64, 586-6577

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

January 9, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be in the office next week.

II. Key Departmental News

Hanford Supports 2009 Inauguration Activities: The Radiological Assistance Program Region 8, which consists of the Richland Operations Office and Office of River Protection staff and contractors, are supporting emergency preparedness activities for the 2009 Inauguration in Washington, DC, January 17-22, 2009. The National Nuclear Security Administration is providing support to the Secret Service with the assistance of RAP Region 8 support of Hanford personnel and equipment.

Media Interest: None

Program Contact: Gary Loiacono, 509-376-7441.

III. Upcoming Events or Matters of Secretarial Interest

Groundbreaking Event for Waste Solidification Building: The Savannah River Site (SRS) Public Affairs Office is coordinating a January 16, 2009, groundbreaking event for the Waste Solidification Building. U.S. Representative Paul Broun (R-GA) will be the keynote speaker. Savannah River Nuclear Solutions (SRNS) is sponsoring the groundbreaking event for the National Nuclear Security Administration. In addition, Congressman Broun will tour the site and meet with DOE, NNSA, and SRS contractor managers for an update on site activities.

Media Interest: Local, Regional

DOE Contact: Jim Giusti, (803) 952-7684

Savannah River Site Citizens Advisory Board (CAB) Nuclear Materials and Waste Management Committee Joint Meeting: The joint meeting is scheduled for January 13, 2009, at the Aiken Municipal Conference Center, Aiken, SC. The agenda will include presentations on the infrastructure upgrades to H Canyon, Waste Reduction Initiatives in H Canyon, and Liquid Waste Risk Management.

Media Interest: Local.

DOE Contact: Sheron Smith, (803) 952-9480

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests
Nothing to report

VII. Grants, Economic Announcements and Publications
Nothing to report.

**OFFICE OF FOSSIL ENERGY
WEEKLY REPORT**

January 9, 2009

I. Schedule

Acting Assistant Secretary Slutz

All travel and speaking engagements reported through January 30.

II. Key Departmental News

Proposals Due on Round III of the Clean Coal Power Initiative. The CCPI Round III solicitation was released by DOE on August 11, and is focused on developing projects that utilize carbon sequestration technologies and/or beneficial reuse of carbon dioxide. CCPI Round III proposals are due January 15, with selections anticipated by July.

Program Contact: Joe Giove, 301-903-4130

NETL Scientists Examine Passive Removal of Mercury from Ambient Air. Just as the titanium dioxide coating on self-cleaning windows destroys organic contaminants in the presence of ultraviolet (UV) light from the sun, under similar circumstances the well-known photo-oxidation catalyst could oxidize elemental mercury—typically present in air at extraordinarily low concentrations of approximately 3 parts per trillion by volume—to a more easily captured form. Passive removal of mercury from the air may represent an alternative to point source clean-up at combustion facilities. Results of the investigation appear in the current issue of the quarterly, *Main Group Chemistry* (Vol. 7, No. 3, pg. 227ff.), published by Taylor and Francis.

Program Contacts: Evan J. Granite, 412/386-4607

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

None

IV. Progress on EPACT Deliverables

None

V. Press Inquiries

None

VI. FOIA Requests

None

VII. Grants, Economic Announcements and Publications

None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

January 9, 2009

I. Schedule

No leave or travel plans.

II. Departmental News

Nothing to Report.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

January 8, 2009

I. Schedule

II. Key Departmental News
Nothing to report in this area.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Secretary's Honor Awards Ceremony and Reception: On January 7, 2009, Secretary Bodman hosted the Awards Ceremony for the 2008 Secretarial Honor Award. The awards, including the James R. Schlesinger Award, the Excellence Awards, and the Achievement Awards, represent the highest form of non-monetary recognition given to Department of Energy employees and contractors. The Awards honor the Department of Energy's most accomplished employees and contractors for their outstanding leadership, accomplishments, teamwork, commitment to excellence, and service our nation. The Secretary presented seven Achievement team awards; eight individual Excellence Awards, and the Schlesinger Award. Former Department of Energy Secretary, James R. Schlesinger, assisted in the presentation of the award named in his honor.

Media Interest: None

Contact Person: Alan Perry, 202-586-4484

DOE Mentoring Program: Open enrollment and registration for The DOE Mentoring Program began on December 15, 2008, and continues through January 23, 2009. The primary focus of the Mentoring Program is to help develop employees and future leaders through the knowledge transfer from a significant number of senior employees (executives, managers, and technical staff) who will be eligible for retirement within the next 5 to 10 years. We are encouraging all SES, managers, and technical employees, especially those with valuable knowledge and difficult to replace skills, to serve as mentors. As of January 8, 2009, there are: 37 Protégés, 35 Mentors, and 38 Supervisors enrolled to participate in the Program. All mentors and protégés must register to participate in the Mentoring Program. The Training Connection is the service provider of the Mentoring Connection database system. To register, go to:

www.mentoringconnection.com.

Media Interest: None

Contact Person: Deborah Jones, 202-586-4447 or Bradley Tramel, 202-586-1260

IV. Progress on EPACT Deliverables
Nothing to report in this area.

V. Press Inquiries
Nothing to report in this area.

VI. FOIA Requests

Nothing to report in this area.

VII. Grants, Economic Announcements and Publications

Nothing to report in this area.

OFFICE OF HEARINGS AND APPEALS WEEKLY REPORT

January 9, 2009

I. Schedule

II. Departmental News

Cases Received:

The Office of Hearings and Appeals (OHA) received four new cases: 1) three appeals filed under the Freedom of Information Act (FOIA), 10 CFR 1004.1; and 2) a request by an individual that OHA conduct an investigation followed by a hearing on his complaint filed under 10 CFR Part 708, Contractor Employee ("Whistleblower") Protection Program.

Hearings Conducted:

An OHA Hearing Officer conducted a personnel security hearing (10 CFR Part 710) in Albuquerque, NM.

Decisions Issued:

Personnel Security (10 CFR Part 710)

On January 6, 2009, an OHA Hearing Officer issued a decision in which she concluded that an individual should not be granted an access authorization. A DOE Operations Office referred the individual's request for a security clearance to administrative review, citing the individual's falsifications and omissions on DOE security questionnaires, during personnel security interviews, and during a DOE-sponsored psychiatric evaluation. Among other things, the individual intentionally failed to disclose that she received a dishonorable discharge from the military, and was previously arrested for attempted murder. After conducting a hearing and evaluating the documentary and testimonial evidence, the Hearing Officer concluded that the individual did not present sufficient evidence to resolve the security concerns. In making her determination, the Hearing Officer found that the individual's explanation that she did not like to share her personal information did not mitigate the individual's intentional falsifications and omissions. OHA Case No. TSO-0627 (Janet Fishman, 287-1579)

Media Interest: No

DOE Contact: Fred Brown, fred.brown@hq.doe.gov, 287-1545

OFFICE OF CIVIL RIGHTS

Title IX Federal Financial Assistance Review:

On January 6, 2009, the Office of Civil Rights issued its report on the Title IX Federal Financial Assistance Review of the University of Wisconsin – Madison. The purpose of the review was to determine whether students in the University's Graduate Physics Program have equal access to opportunities and benefits offered by the University, and to identify and report on promising practices that promote gender equity within the physics program. The report determined that the program was in compliance with Title IX and

the DOE implementing regulations, and made recommendations for improvements in some areas of concern.

Contact: Lloyd Buddoo, x6-7351.

Employee Concerns Impasse Meeting:

On January 8, staff members of the Office participated in an impasse meeting regarding the pending Employee Concerns Program Order. Contact: Bill Lewis, x6-6530.

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF HEALTH, SAFETY AND SECURITY
WEEKLY REPORT**

January 9, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

January 12: Host the Visiting Speaker Program at the Forrestal Building. See item below for additional detail.

II. Departmental News

Nanotechnology Safety Notice: The Deputy Secretary approved the nanoparticle notice this week (January 5). HSS anticipates the posting of the notice by MA by the end of this week (January 9).

Management Impact: Health and safety practices employed at the Department's laboratories are critical to the success of this new and expanding area of research.

Media Interest: Nanotechnology safety has been the subject of recent media attention

Program Contact: Glenn S. Podonsky, (301) 903-3777

Office of Management and Budget (OMB) Environmental Stewardship Scorecard:

HSS is scheduled to submit the Department's Environmental Stewardship Scorecard to OMB this week (January 9). The report was coordinated with the Office of Energy Efficiency and Renewable Energy.

Management Impact: The scorecard is based upon data reported by DOE field and program elements on environmental management systems, environmentally preferred purchasing, high performance and sustainable buildings, and electronics stewardship.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Marshall Islands Program: HSS is scheduled to attend meetings in the Marshall Islands next week (January 12-13) to review program support agreements with the Minister of Health in Majuro and the U.S. Army Base Commander at Kwajalein.

Management Impact: HSS will also attend community meetings with DOE patients in the Republic of the Marshall Islands to discuss the new program.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Environmental Management System (EMS) Status Report: HSS is scheduled to submit an update on the status of implementing environmental management systems at Department sites to the Office of the Federal Environmental Executive (OFEE) next week (January 15). Status is being updated against the "fully implemented" standards under Executive Order 13423, *Strengthening Federal Environmental, Energy, and Transportation Management*.

Management Impact: Under DOE O 450.1A, *Environmental Protection Program*, DOE sites have until June 30, 2009 to be declared “fully implemented.”

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Uranium Disposition Services, LLC (UDS) Nuclear Safety Enforcement

Investigation: The HSS Office of Enforcement is scheduled to conduct an onsite investigation of UDS in Paducah, KY, January 20-23, regarding quality assurance deficiencies associated with a UDS construction contractor at the DUF6 conversion plant that is currently under construction.

Management Impact: These activities support the Department’s commitment to enforce nuclear safety regulations.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Russian Health Studies Program: HSS anticipates that the Department of State (DOS) will transmit the draft Joint Coordinating Committee for Radiation Effects Research (JCCRER) Agreement Protocol 3 to Moscow for review and concurrence by the Government of Russia and signature by U.S. and Russian officials. The new protocol amends and extends for 5 years the current Agreement, which expires on January 14.

Management Impact: The 5-year extension allows U.S. and Russian scientists to collect and analyze data from epidemiological and historical dose reconstruction studies to compute radiation risk cancer estimates that are used by national and international standard-setting organizations.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

National Training Center (NTC) Contract: On January 2, a contract was awarded to Chenega Global Services, LLC (Chenega) to provide professional management and technical training services to the NTC. The incumbent contract with Echota Technologies expires on February 19, and all activities in support of the NTC will be transitioned to Chenega.

Management Impact: As of this week (January 5), NTC operations returned to normal.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

HSS Visiting Speakers Program Series: HSS is scheduled to host a speaker panel comprised of representatives from the research community, industry, labor and manufacturing to discuss the health of the U.S. industrial base at DOE Headquarters in Washington, D.C., next week (January 12).

Management Impact: The HSS Visiting Speakers Program invites subject matter experts from industry, government and academia to share their experience with DOE leadership, as well as, representatives from other agencies with mutual interests aligned

with DOE mission and goals. Additional information may be obtained at:
<http://hssoutreach.energy.gov>.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Defense Information Security Management Briefing: HSS presented a Restricted Data (RD)/Formerly Restricted Data (FRD) briefing to students of the Department of Defense (DoD) Information Security Management course at the Defense Service School in Linthicum, MD, this week (January 7). Over 30 students from various DoD organizations were in attendance.

Management Impact: This briefing provided DOE the opportunity to reach security managers at all levels of DoD; and ensures DOE's continuous involvement in implementing security policy for RD and FRD throughout the Government.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Independent Oversight Activities:

1. Savannah River Site (SRS) Safeguards and Security Inspection: Onsite planning activities are scheduled to be conducted next week (January 12-15).
2. Pacific Northwest National Laboratory (PNNL) Environment, Safety and Health Inspection: Onsite planning activities are scheduled to be conducted next week (January 12-15).
3. Los Alamos National Laboratory (LANL) Cyber Security Inspection: Onsite scoping activities are scheduled to be conducted next week (January 13-15).
4. Office of Intelligence and Counterintelligence (IN) LANL Field Intelligent Element Cyber Security Inspection: Onsite data collection activities are scheduled to be conducted next week (January 13-15).
5. Pantex Plant Environment, Safety and Health Inspection: Onsite scoping activities are scheduled to be conducted next week (January 13-14).
6. Lawrence Berkeley National Laboratory (LBNL) Environment, Safety and Health Inspection: Onsite planning activities were conducted this week (January 5-8).
7. Sandia National Laboratories – New Mexico (SNL-NM) Emergency Management Inspection: Onsite planning activities were conducted this week (January 6-8).

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- January 8: Environmental Management will brief the Board on Low Activity Waste Treatment at Hanford.

- January 12-14: The Board will travel to Los Alamos National Laboratory (LANL) for a site visit.
- January 15-16: The Board will travel to Sandia National Laboratories (SNL) for a site visit.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

January 9, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements, and Publications**
Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

January 9, 2009

I. Schedule

Nothing to report

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Date of Request: 12/26/08

Requester: Jay D'Angelo

Subject Matter: Hazwoper training certificate.

Date of Request: 12/26/08

Requester: Connie Marini

Subject Matter: ArcInfo Export or Shapefile coverage's for all Type I and Type II UMTRA sites.

Date of Request: 12/29/08

Requester: Carole Ward

Subject Matter: Employment, Medical and Radiation records.

Date of Request: 12/29/08

Requester: Sylvia McGraw

Subject Matter: Personnel Security files, Medical Records, X-Rays, Personnel, Radiation records.

Date of Request: 12/31/08

Requester: Mark W. Napier

Subject Matter: Dosimetry records for Spencer Henderson.

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF MANAGEMENT
WEEKLY REPORT**

January 9, 2009

I. Schedule

II. Departmental News

Final Figures for Disposition of Real Property in Fiscal Year 2008: The Office of Engineering and Construction Management is pleased to report that in FY08, the Department's real property owning Programs demolished or transferred 215 real property assets. This reduced the overall real property portfolio by nearly \$1.1B and the "footprint" by 1.4M square feet. The Department's continued efforts at right-sizing the facility portfolio are responsive to the President's Management Agenda and the Government Accountability Office's identification of real property as an area of high risk.

Media Interest: None

Program Contact: Peter O'Konski, (202) 586-4502

Purchase of Strontium for the Office of Nuclear Energy: On January 6, 2009, the Office of Procurement and Assistance Management awarded a task order to Nuclear Medicine Solutions, a small business concern, for the purchase of Strontium. The total value of the task order is \$103,555.

Media Interest: None

Program Contact: Matthew Phelps, (202) 287-1524

Contract Award: On January 2, 2009, the Office of Procurement and Assistance Management awarded an 8(a) sole source contract to Chenega Global Services, LLC, an Alaskan Native Corporation, to provide professional and management development training and support to the Office of Health, Safety and Security's National Training Center (NTC) in Albuquerque, New Mexico. The period of performance is for a 12-month base period with two six-month option periods.

Media Interest: None

Program Contact: Irie Clarke, (202) 287-1421

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF NUCLEAR ENERGY WEEKLY REPORT

January 9, 2009

I. Schedule

Assistant Secretary Dennis R. Spurgeon has no official travel next week.

II. Departmental News

Solicitation for Fellowship and Scholarship Program: On December 23, 2008, the Center for Advanced Energy Studies (CAES) issued a solicitation for request for proposals (RFP) for the administration of the Nuclear Energy University Program (NEUP) Scholarship and Fellowship Program on behalf of the Department of Energy, Office of Nuclear Energy. The Fellowship and Scholarship Program's immediate objective is to attract high-quality undergraduate and graduate students to nuclear science and engineering disciplines at U.S. universities and colleges. Anticipated awards in fiscal year 2009 are as follows: 20 one-year undergraduate scholarships and 6 three-year graduate student fellowships. Responses to the solicitation are due by January 30, 2009.

Media Interest: No

Program Contact: Suibel Schuppner, NE-31, 301-903-1652

Progress Energy Signs Contract with Westinghouse for New Nuclear Plant:

Progress announced on January 5, 2009, that they have signed an engineering, procurement, and construction (EPC) contract with Westinghouse Electric Company and its partner, The Shaw Group, to provide two Westinghouse AP1000 nuclear power plants in Levy County, Florida. As a member of the NuStart consortium, Progress Energy, as well as Westinghouse, is supported by the Nuclear Power 2010 (NP 2010) Program. This is the third EPC contract signed with Westinghouse to build AP1000s in the United States. The other EPC contracts are with Southern and South Carolina Electric & Gas Companies.

Media Interest: No

Program Contact: Tansel Selekler, NE-31, 301-903-2789

Receipt of Plutonium-238 (Pu-238) from Russia. The Department of Energy (DOE) recently accepted delivery of Pu-238 purchased from the Russian Federation. Pu-238 is used in radioisotope power systems that convert heat from radioactive decay into electricity. Since DOE ceased Pu-238 production in 1988, it has been augmenting its limited supply through a purchase agreement with the Russian Federation established in 1992 to provide power for the National Aeronautics and Space Administration (NASA) space exploration missions. This delivery is the sixth shipment of Pu-238. The amount of Pu-238 available from Russia is limited, as Russia is also no longer producing Pu-238.

The two remaining deliveries are expected in 2009 and 2010. DOE is seeking to reestablish a domestic Pu-238 production capability.

Media Interest: No

Program Contact: Alice Caponiti, NE-34, 301-903-6062

Department of Energy (DOE) Issues Draft Environmental Assessment (EA) for Disposition of Excess Uranium Inventories: DOE issued the *draft* (EA for the Disposition of DOE Excess Depleted Uranium, Natural Uranium, and Low Enriched Uranium for comments by January 30, 2009. The draft EA analyzes the environmental impacts of alternative strategies for the management of excess uranium inventories currently stored at the DOE Portsmouth, Ohio, and Paducah, Kentucky, sites. A printable copy of the draft EA is available on the Office of Nuclear Energy website (www.nuclear.gov).

Media Interest: No

Program Contact: Ron Hagen, NE-62, 202-586-1381

NE Web Page for Students: The NE Web Page for Students has been completed and is on-line at <http://www.nuclear.gov/students/intro.html>. NE Team members worked with INL and TMS personnel to design web pages oriented toward educating students from grades K-12 on nuclear energy.

Media Interest: No

Program Contact: Katelyn Trice

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress on Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

No activities to report

NATIONAL NUCLEAR SECURITY ADMINISTRATION WEEKLY REPORT

January 9, 2009

I. Schedule

On January 12-13, Mr. Robert Smolen, Deputy Administrator for Defense Programs, plans to attend the U.S. Strategic Command Task Force Meeting at Lawrence Livermore National Laboratory (LLNL) to study nuclear deterrence.

II. Departmental News

Event: Pantex Plant (PX) Public Water System Achieves "Superior" Rating: In a letter dated December 17, 2008, the Texas Commission on Environmental Quality determined that the PX Public Water System achieved "Superior Rating" status, and is authorized to display "Superior Public Water System" signs on the roadways entering the area served by the water system. This recognition comes after a successful sanitary survey of the PX Public Drinking Water Supply in September 2008, and a records review in the fall of 2008. This recognition award also thanks PX for its diligence in maintaining this Superior Public Drinking Water Supply.

Media Interest: Yes.

POC: Craig Snider, PXSO, 806-477-5906.

Event: Authorization granted to implement corrective measures at the Mixed Waste Landfill (MWL) at Sandia National Laboratories (SNL): The New Mexico Environment Department recently approved the installation of a cap (cover) at the MWL, which is one of the last remaining areas undergoing legacy environmental cleanup at SNL. Since 2005, there has been considerable concern and involvement by the public in remediation of the MWL and selection of the corrective action. The vegetative soil cover and intrusion barrier will provide protection for public health and the environment from the low level radioactive and hazardous waste that was disposed in the approximately two-acre landfill beginning in the 1960's. The installation of the cover will cost about \$3M and will take place in Fiscal Year 2009.

Media Interest: Medium.

POC: Robert Fleming, NA-56, 301-903-7627.

Event: Press Release Announcing 20,000 Radioactive Source Recoveries: In December 2008, NNSA's Global Threat Reduction Initiative (GTRI) recovered its 20,000th unwanted radioactive source, including sources made from plutonium, cesium, americium, cobalt, strontium, and other radioactive materials. As few as 1,000 curies (about the size of a roll of quarters) are all that is needed to create a large radiological dirty bomb capable of causing significant clean up costs. GTRI removes these excess, unwanted, and orphaned radioactive sources from commercial firms and academic

institutions in the U.S. when there are no other commercial disposition pathways. A press release on this milestone is forthcoming; general media interest is expected to be light.

Media Interest: Low.

POC: Andrew Bieniawski, NA-21, 202-586-0775.

Event: University Research Program In Robotics (URPR): The University of Michigan (UMI) successfully tested a major enhancement to its personnel tracking system that remotely tracks movement of personnel around high-value assets or in security-sensitive situations where the Global Positioning System (GPS) is unavailable. The miniature sensor package is designed to be worn by the individual to pinpoint their precise position. This enhancement enables the system to accurately track their elevation and vertical position; whether the person uses stairs, elevators, or escalators to move vertically through a building. This feature was accomplished by integrating a high-resolution pressure sensor into the system and developing safeguards that protect the system from erroneously interpreting the typical pressure differences that exist inside buildings such as changes in elevation. Among many possible applications, the personnel tracking system can be used for the monitoring and guidance of DOE personnel in sensitive areas, or automated position tagging of measurements performed by technicians. UMI and LLNL are jointly working on this system, which will be tested at a SNL robotic laboratory in January.

Media Interest: None.

POC: Syed Zaidi, NA-121.3, 202-586-4344.

Event: Plant Directed Research and Development (PDRD) Project Modeling Reactions of HFE-71IPA Solvent System: A funded Pantex PDRD collaborative project between B&W Pantex and Sam Houston State University will establish long-term stability of the non-flammable hydrofluoroether solvent, HFE-71IPA. The project is using computer modeling to simulate proposed mechanisms for hydrolysis of the cleaning solvent for the W76 LEP. Because the solvent is so stable at normal temperatures, it is difficult to measure reaction rates that could produce products which may degrade weapon components during the lifetime of the weapon. Simulations can be performed on many proposed mechanisms so that experiments can focus on only those most likely to occur.

Media Interest: None.

POC: Abdul Dasti, NA-122.3, 202-586-4072 and Bill Faubion, Pantex, 806-477-3514.

Event: Oil Spill at the Nevada Test Site (NTS): A preliminary investigation determined that a failed valve on a fuel/lube truck led to the release of approximately 25 gallons of used oil into the environment (e.g., asphalt and soil) on December 31, 2008. The failure was apparently due to accumulation of water between the valve and the end of a pipe in below freezing weather; subsequently the freezing condition caused the valve to break. The Nevada Site Office (NSO) notified the State of Nevada Division of

Environmental Protection Bureau of Corrective Actions as required, and clean up actions commenced immediately to eradicate the spill.

Media Interest: None.

POC: Lori Plummer, NSO, 702-295-0903.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: Regional Homeland Security Science and Technology Summit: During the week of January 12, the State of Nevada Office of Homeland Security, U.S. Department of Homeland Security Domestic Nuclear Detection Office (DNDO), and the Science and Technology Directorate will jointly host this summit with National Security Technologies, LLC, in Las Vegas, NV. The Summit is designed to give Arizona, California, and Nevada first responders a better understanding of the unique capabilities of NTS and the National Laboratories in Lawrence Livermore, Berkeley, and Sandia-CA. Nevada Governor Jim Gibbons and the NSO Manager, Stephen A. Mellington, are scheduled to welcome the group. On January 13, attendees will tour NTS.

Media Interest: None.

POC: Cyle Iverson, NSO, 702-295-3128.

Event: Deputy Administrator for Defense Programs to Attend U.S. Strategic Command Task Force Meeting: General (Ret) Larry Welch is heading a U.S. Strategic Command task force to study nuclear deterrence in preparation for the upcoming Nuclear Posture Review. On January 12-13, the task force will meet at Lawrence Livermore National Laboratory (LLNL). Mr. Smolen was invited by General Welch to join the discussions and plans to attend the event. No press coverage is expected.

Media Interest: None.

POC: Jeff Davis, NA-10, 202-586-3852.

Event: Principal Assistant Deputy Administrator for Military Application to Visit United Kingdom (UK): On January 12-15, Brigadier General George plans to visit UK nuclear weapons facilities.

Media Interest: None.

POC: Jeff Davis, NA-10, 202-586-3852.

Event: Graded Security Program (GSP) Scenario Development Review Team (SDRT): On January 12-16, the Office of the Associate Administrator for Defense Nuclear Security will host a meeting of the GSP SDRT in Las Vegas, NV. Participants will include senior vulnerability analysis professionals from all field offices and Headquarters, DOE/NNSA. This meeting supports DOE/NNSA efforts to meet the new GSP protection requirements.

Media Interest: None.

POC: Steve Scott, NSO, 702-295-5943.

Event: Concentrating Solar Plant (CSP): On January 14, the NNSA Nevada Site Office (NSO) and DOE Energy, Energy Efficiency, and Renewable Energy personnel, along with NNSA and DOE Headquarters staff, will participate in the Federal Energy

Management Program (FEMP) Review Board meeting. They intend to review the CSP and issuance of a revised Notice of Intent to Award (NOITA) letter to Johnson Controls, Inc. The revised NOITA will center on discussions/resolved, issues reached after the February 2008 FEMP Review Board.

Media Interest: None.

POC: Kevin Thornton, NSO, 702-295-1541.

Event: Use Control Project Officers Group (UC-POG) Futures Working Group

Meeting: The Nuclear Weapons Surety and Quality Division (NA-122.1) serves as co-chair of the newly-formed Use Control Project Officers Group (UCPOG) Futures Working Group (FWG). On January 14, the meeting will occur at SNL-NM. The agenda includes a discussion on: finalization of the group charter, a methodology discussion, and a review of technologies and systems that may be ready for inclusion during Life Extension Program (LEP) planning. This meeting will include expanded attendance by B61, W78, and W87 POG members. The main objectives of the FWG are to make recommendations to the UCPOG, respective Weapon POGs, and the Nuclear Weapons Council Standing and Safety Committee on technologies that should be inserted into an LEP, in addition to development of a long-range Use Control roadmap.

Media Interest: None.

POC: Jerry Kreft, NA-122.12, 202-586-9970.

Event: Defense Nuclear Facilities Safety Board (DNFSB) to visit SNL: On January 15, the DNFSB and several members of the DNFSB staff will visit SNL for tours and briefings.

Media Interest: None.

POC: Mark Hamilton, SSO, 505-845-4045.

IV. Progress on EPACT Deliverables

V. Press Inquiries

Event: NNSA Public Affairs (PA): This week, NNSA PA issued a press release announcing the consolidation of gas transfer system work to SNL. PA also issued a press release on the signing of a Memorandum of Understanding (MOU) with Poland for Second Line of Defense work, and another release on the final refurbished B61 nuclear bomb entering into the U.S. nuclear weapons stockpile. PA also issued a press release announcing the successful recovery of 20,000 radiological sources in the U.S. PA responded to media inquiries on nuclear nonproliferation, emergency response and various other issues. Next week, Administrator Thomas D'Agostino will interview with the Wall Street Journal to discuss workforce needs at the NNSA labs.

Media Interest: High.

POC: Casey Ruberg, NA-3.5, 202-586-7371.

VI. FOIA Requests

Requester: Eric Erpelding, Individual.

Date of Request: Received December 31, 2008.

Subject: Request for Document by Robert W. Selden titled, "An introduction to Fission Explosives," University of California, Lawrence Radiation Laboratory, Livermore, July 1969, UCID-15554.

Requester: Devin Dye, Las Vegas, NV.

Date of Request: Received at NNSA Service Center, December 31, 2008.

Subject: Any and all information on Project Plumbbob safety experiment Project 57 conducted April 24, 1957, sponsored by SNL in Area 13 near Groom Lake. Including Alpha emitting plutonium readings from the site from 1990-1998 and disposition action taken or planned for the site.

VII. Grants, Economic Announcements, and Publications

**OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY
WEEKLY REPORT**

January 9, 2009

I. Schedule

Assistant Secretary Kevin M. Kolevar does not have any travel plans for the week beginning January 12, 2009.

II. Key Departmental News

Department of Homeland Security, Trade Association and Critical Infrastructure Protection: A Briefing for the Trade Association Members of the Critical Infrastructure Partnership Advisory Council. Representing DOE, Mr. Kenneth Friedman, Senior Policy Advisor in OE, on January 8, attended the meeting led by Robert Stephan, Assistant Secretary for Infrastructure Protection at DHS. The meeting focused on the partnership that has been developed under the Critical Infrastructure Partnership Advisory Council and its benefits to critical infrastructure owners and operators. The meeting was also an opportunity for DHS to discuss its new Voluntary Private Sector Preparedness Accreditation and Certification Program which was announced in the Federal Register on December 23, 2008. The goal of the program is to improve private sector preparedness by establishing a common set of criteria, including disaster management, emergency management, and business continuity programs. On January 13, DHS will hold a public meeting at the U.S. Chamber of Commerce starting at 9:30 to discuss this initiative further.

Media Interest: None

Program Contacts: Kenneth Friedman, 586-0379

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)
Nothing to Report

IV. Progress on EPACT Deliverables
Nothing to Report

V. Press Inquiries
Nothing to Report

VI. FOIA Requests
Nothing to Report

VII. Grants, Economic Announcements and Publications
Nothing to Report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

January 9, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements, and Publications**
Nothing to report

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

January 9, 2009

I. Schedule

Nothing to report

II. Key Departmental News

III. Upcoming Events Or Matters Of Secretarial Interest (7-day advance)

Institute of Nuclear Materials Management Annual Seminar on Spent Fuel

Management: On January 14, Principal Deputy Director Christopher Kouts will speak at the Institute of Nuclear Materials Management Annual Seminar on Spent Fuel Management in Washington, DC and provide a status of the Yucca Mountain Program.

Media Interest: No

Program Contact: Jozette Booth, 202-586-7292

Release of Quarterly Report to Congress: OCRWM expects to submit the fourth quarterly FY 2008 and first quarter FY 2009 *Quarterly Progress Report to the Congress*, House Energy and Air Quality Subcommittee the week of January 12. The report outlines the major accomplishments of the last two quarters and identifies key ongoing activities.

Media Interest: No

Program Contact: Jackie Chestnut, 202-586-5481

Issuance of Project Decision Schedule: The Nuclear Waste Policy Act requires the Department to prepare and update, in cooperation with all affected Federal agencies, a Project Decision Schedule (PDS) that identifies the optimum way to attain operation of the repository. The PDS identifies the specific actions that Federal agencies must take in order to achieve the schedule presented in the PDS. The PDS is scheduled to be issued the week of January 12.

Media Interest: No

Program Contact: Jozette Booth, 202-586-7292

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Steve Tetreault, *Las Vegas Review Journal*, called requesting comment on the proposed budget cuts suggested by Senator Reid.

Elaine Hiruo, *Platts*, asked questions regarding the new Management and Operating contract with USA Repository Services.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

OFFICE OF SCIENCE WEEKLY REPORT

January 9, 2009

I. Schedule

Raymond L. Orbach, Under Secretary for Science, has no travel or leave plans for this reporting period.

II. Departmental News

Office of Scientific and Technical Information's "Science Accelerator" Now Permits Customized Searches of DOE R&D Data and Resources: The online gateway that provides access to science information from U.S. Department of Energy resources now provides an array of features to customize search and rapidly retrieve relevant research results. ScienceAccelerator.gov now provides a "clustering" feature which helps target searches by grouping results by topic or date. In addition, the Science Accelerator now provides links to EurekaAlert! Science News and Wikipedia information on science topics of interest; allows sorting and emailing of search results as well as the export of citations to personal files or software. Advanced search options and "search within a search" are available. Science Accelerator provides access to R&D technical reports, scholarly scientific e-prints, DOE patents, DOE and federal project descriptions, DOE accomplishments, science conference proceedings and software. The Science Accelerator was developed and is maintained by the Office of Scientific and Technical Information.

Media Interest: Yes

Contract: Dr. Walter Warnick, SC-44, 301-903-7996

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

As requested, the Office of Science provided background information about the Facility for Rare Isotope Beams to a reporter with Physics Today.

The Office of Science helped DOE Public Affairs answer a USA Today reporter's question about DOE funding of fundamental research that addresses the key barriers to converting inedible plant feedstock material cost-effectively into cellulosic ethanol.

VI. Grants, Economic Announcements, and Publications

**SOUTHEASTERN POWER ADMINISTRATION
WEEKLY REPORT**

January 9, 2009

I. Schedule

Kenneth E. Legg, Administrator –

The Administrator has no leave planned for the week of January 12, 2009. The Administrator will attend the Team Cumberland Meeting in Nashville, TN, on January 22, 2009.

Acting Administrator (Jan. – March): Leon Jourolmon, 706-213-3835

II. Departmental News

SERC Reliability Corporation Operations Planning Subcommittee Meeting (SERC OPS): Staff from Southeastern Power Administration's Power Resources Division will be attending a SERC OPS meeting on January 12 -14. The purpose of the meeting is to discuss information and data shared and coordinated between utilities in the region to improve the security and reliability of the Bulk Electric System.

Media Interest: No

Program Contact: Douglas Spencer, 706-213-3855

Apalachicola Chattahoochee Flint (ACF) Basin Drought Teleconference: On Thursday, January 15, personnel from Southeastern's Power Resources Division will participate in a conference call with water management and other river basin stakeholders of the Mobile District Corps of Engineers to examine the river basin operations being utilized during these current drought conditions. The focus of the call will be to examine the current operations in an effort to identify any additional measures which can be implemented to conserve water during the upcoming summer period. Local media may be included.

Media Interest: Yes

Program Contact: Douglas Spencer, 706-213-3855

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**SOUTHWESTERN POWER ADMINISTRATION
WEEKLY REPORT**

January 8, 2009

I. Schedule

Jon Worthington, Administrator

Leave: January 12-16, Acting: Gary Swartzlander, 918-595-6634

II. Key Departmental News

Southwestern Power Resource Association (SPRA) Meeting is tentatively scheduled for January 21-22, at the Embassy Suites Hotel in Tulsa, Oklahoma. Southwestern will brief SPRA members, who represent over 90 percent of Southwestern's customers, on issues related to competing uses at Corps projects affecting hydroelectric power generation, Southwestern current initiatives to participate in the development of Regional Transmission Organizations, customer-funded maintenance efforts at Corps hydroelectric projects, system reliability, hydro operations which occurred during the last quarter, and future projections of hydro operations.

Media Interest: None

Program Contact: Scott Carpenter, 918-595-6694

Southwestern received one response related to its November 21, 2008 **Federal Register Notice** regarding Statements of Interest in providing contributed funds for Southwestern's participation in the upgrade of Southwestern's existing transmission facilities or the construction of new transmission line projects to facilitate wind or other renewable generation. However, the response only addressed minor reliability upgrades identified by Southwest Power Pool Regional Transmission Organization and which have already been implemented, or are in the process of being implemented, by Southwestern. Consequently, Southwestern has not received any viable responses to its Notice to facilitate wind or other renewable generation, but will coordinate any future responses with the Western Area Power Administration to stay within the overall funding cap limitation set forth in the legislation.

Media Interest: None

Program Contact: James McDonald, 918-595-6690

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

January 9, 2009

I. Schedule

Schedule for Administrator

Timothy J. Meeks

January 15-16 CREDAs, McCarran Airport, Las Vegas, NV

January 25-27 Utilities Construction Division Meeting, St. Petersburg, FL

(Acting: Tony Montoya, Alternate Acting: TBD)

II. Departmental News

Five Entities Express Interest in Partnering on Transmission Expansion. Western received five responses by January 5, 2009, expressing interest in engaging Western in a variety of transmission projects across Western's 15-state service area. Western solicited interest in providing contributed funds for Western's participation to upgrade Western's existing transmission facilities or construct new transmission lines. The request, in response to authority granted to the Secretary of Energy in EPOA 2005, was to identify potential projects that would facilitate transmission of wind generation or other renewable generation sources to load centers as outlined in Section 1222. Proposed projects included those identified in Western's *Federal Register* notice as well as other potential development opportunities. Entities identified 13 proposed projects for consideration. The geographic distribution of proposals across Western's service area is DSW—6, SN—1, RM—5 and UGP—1. All proposed projects would provide opportunities to deliver renewable resources to load centers. Western will convene a cross-functional team to screen the responses and provide recommendations to the Secretary for next steps. Western expects to coordinate these activities with Southwestern Power Administration, since they are conducting a similar solicitation, and complete our screening in early February.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Wind/Hydro Integration Feasibility Study Nearing Completion. The EPOA 2005, Section 2606 Wind/Hydro Integration Feasibility Study evaluates the use of Native American generated wind energy by Western to meet its firm power commitments and will provide a recommendation to Congress regarding the feasibility of a demonstration project. The public comment period will end in the beginning of January 2009. Western anticipates report revisions and the production of a final report within several weeks of comment period closure. Currently, Western expects the Wind/Hydro Integration Feasibility Study final report will be submitted to Department of Energy Headquarters for release to Congress during late January to early February 2009.

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

WestConnect Prepares to Offer Transmission Pricing Experiment. WestConnect members have been engaged in voluntary, collaborative efforts to develop regional market enhancements. One such enhancement is known as the "Pricing Experiment", a two-year experiment eliminating pancaked transmission rates of members' point-to-point non-firm hourly transactions. Western signed on to a Petition for Declaratory Order filed with the Federal Energy Regulatory Commission in June 2008, and received a response from FERC on September 18, 2008, in which FERC supported the Non-Jurisdictionals' continuing exempt status from Section 205 review by participating in the Experiment. As a result, on November 17, 2008, Western signed a Participation Agreement to officially participate in WestConnect's Pricing Experiment. Work is currently underway with OATI, Inc., to develop the offering's posting on the Web. The anticipated effective date for the transmission offering is February 1, 2009.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Special Meeting with the California Independent System Operator Set. Key Power Marketing staff will meet with their counterparts at the California Independent System Operator to discuss implementation issues and concerns that Western has raised with the CAISO's proposed new market redesign initiatives, referred to as the Market Redesign Technology Upgrade (MRTU) and the Integrated Balancing Authority Area (IBAA) initiatives on January 13, 2009. The MRTU is intended to correct market design flaws revealed by the 2000-2001 California energy crisis through the implementation of a locational marginal pricing regime. The IBAA initiative implements a new scheduling, pricing, and settlements paradigm for participants in the balancing authority areas operated by the Sacramento Municipal Utility District-Western and the Turlock Irrigation District balancing authorities. During the past 18 months, Western has repeatedly met with the CAISO and filed comments at the Federal Energy Regulatory Commission outlining our concerns with how the CAISO's two new market initiatives do not honor our existing contracts (e.g., the Transmission Exchange Agreement and New Melones pseudo-tie agreements). During market simulation testing of the new MRTU/IBAA design, Western continues to receive errant billing statements and results which are contrary to our contractual rights. The purpose of this special meeting is to seek resolution of our differences so that when the CAISO "goes live" with their MRTU/IBAA initiatives, Western's rights are appropriately modeled and honored.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

Western staff responded to no media inquiries this week

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

DOE WEEKLY REPORT

January 16, 2009

The following program offices did not submit a Weekly Report for this time period:

All Program Offices Reported

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

January 16, 2009

I. Schedule

February 2 – 5: The Bonneville Power Administration (BPA) Administrator Steve Wright will be in Washington, D.C. to meet with members of the Pacific Northwest congressional delegation. Deputy Administrator Steve Hickok will be acting.

II. Departmental News

BPA, Regional Partners Reviewing Energy Efficiency Steps: Working from recommendations of the Northwest Energy Efficiency Taskforce (NEET) which is co-chaired by the Administrator, BPA and other task force participants are evaluating preliminary taskforce recommendations to deliver new energy efficiency measures to the region. The NEET recommendations were completed on January 9 and the initial set of project priorities is expected to be developed by February 2.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

Initial Comment on Transmission Projects to Improve Renewable Electricity

Delivery: BPA expects to have released for comment from customers and stakeholders a suite of transmission projects that respond to service requests filed in its initial transmission Network Open Season (NOS). BPA conducted the first-in-the-nation NOS in 2008 to resolve conflicts in the management of its queue of requests for transmission services. The NOS resulted in signed agreements from customers for 6,410 megawatts (MW) of transmission. Wind project interconnection requests made up 74 percent of the total. BPA will review comments to make final decisions to proceed with environmental review for the selected projects by February 13.

Media Interest: Medium

Contact: Sonya Baskerville 202-586-5640

Renewable Resources Information Request: By the end of this week, BPA expects to issue a Request for Information (RFI) to learn the potential type and price range of new renewable electric generation in the Pacific Northwest. BPA will use the information gathered in the in the RFI to help plan for future low-cost, low emission generation in the region.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Increasing BPA's Borrowing Authority: Regional media are reporting the initiative of representatives of regional utilities, regulatory commissions, and the Northwest congressional delegation to support an increase in BPA's borrowing authority as part of a federal economic stimulus program.

VI. FOIA Requests

Fish Protection Information: On January 7, Douglas Albright of Winnebago, Illinois, requested information on fish protection guidelines referenced in meeting minutes of the Hydro Optimization Team.

Investigation Documents: On January 9, Richard Kuhn, of Portland, Oregon, requested information and documents related to an investigation involving a subdivision in Forest Grove, Oregon.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

January 16, 2009

I. Schedule

Steve Isakowitz will be in the office from January 21 through January 23, 2009.

II. Departmental News

Fiscal Year 2008 Laboratory Directed Research and Development System: Congress created the LDRD program as the primary mechanism for funding cutting-edge research and development to maintain the scientific vitality of the Department's national laboratories. Last year the multi-program national laboratories included in this report devoted approximately \$499 million to LDRD. The Department has received OMB clearance to release the FY 2008 LDRD report and plans are to have the report available before the end of January.

Media Interest: No

Program Contacts: Lynn Harshman, (301) 903-2556

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcement, and Publications

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

January 16, 2009

- I. Schedule**
Nothing to report.
- II. Departmental News**
Nothing to report.
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report.
- IV. Progress on EPACT Deliverables**
Nothing to report.
- V. Press Inquiries**
Nothing to report.
- VI. FOIA Requests**
Nothing to report.
- VII. Grants, Economic Announcements and Publications**
Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

January 16, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity – Annie Whatley will be in the office the week of January 21, 2009.

II. Key Departmental News

Small Business Goals – The Office of Small and Disadvantaged Business Utilization (OSDBU) Director, Theresa Speake notified the program element heads that the DOE met its first quarter FY 2009 small business goal. All program elements achieved a green score.

Media Interest: None

Point of Contact: Nick Demer, 586-1614

Annual Reports:

Annual Women-owned Small Business Report

Annual Report on Veteran-owned Small Business

Annual Report to the Secretary on Small Business Program - The OSDBU's Annual Reports to the Secretary were completed on January 15, 2009 and will be distributed to the Secretary and program element heads shortly.

Media Interest: None

Point of Contact: Nick Demer, 586-1614

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to Report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
WEEKLY REPORT**

January 16, 2009

I. Schedule for Acting Assistant Secretary John F. Mizroch

Assistant Secretary Mizroch has no travel scheduled during this reporting period.

II. Departmental News

National EnergySmart Schools Financing Roundtable, February 5, Tampa, FL. The Roundtable is an invitation-only forum, held in conjunction with the 7th Annual High Performance Schools Symposium and sponsored by the Council of Educational Facility Planners International (CEFPI). The purpose is to bring together a select group of experts on high performance school financing to discuss strategies, best practices, and lessons learned beyond those described in the recent Guide to Financing EnergySmart Schools. Key issues and recommendations will be compiled and shared with stakeholders and policy makers.

Media Interest: Trade press

Program Contact: Margo Appel, 202-586-9495

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report that rises to Secretarial attention.

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Nothing to report during this reporting period.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period.

**ENERGY INFORMATION ADMINISTRATION
WEEKLY REPORT**

January 16, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to Report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to Report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements, and Publications**

Energy Information Administration (EIA) Releases the Short-Term Energy Outlook (STEO): On January 13, 2009, EIA released the January 2009 Short-Term Energy Outlook. Highlights of this report are: (1) U.S. real gross domestic product (GDP) is expected to decline by 2 percent in 2009, leading to decreases in domestic energy consumption for all major fuels. Economic recovery is projected to begin in 2010, with 2 percent year-over-year growth in GD; (2) in the past 6 months, the monthly average price of West Texas Intermediate (WTI) crude oil has fallen from \$133 per barrel in July to \$41 in December. WTI prices are projected to average \$43 per barrel in 2009 and \$55 in 2010; (3) annual average retail gasoline and diesel fuel prices in 2009 are projected to be \$1.87 and \$2.27 per gallon, respectively; (4) residential heating oil prices this winter are projected to average \$2.48 per gallon, a reduction of 25 percent from last winter. Residential natural gas prices are projected to average \$12.17 per thousand cubic feet (Mcf), a decrease of 4 percent from last winter; (5) the Henry Hub natural gas spot price is projected to decline from an average of \$9.13 per Mcf in 2008 to \$5.78 per Mcf in 2009, but then increase in 2010 to an average of \$6.63 per Mcf.

Media Interest: High

Program Contact: Tancred Lidderdale, EI-62, 586-7321

Assessment of State Energy Data Needs: This report was transmitted to Congress. It fulfills the requirement of Section 805(d) of the Energy Independence and Security Act of 2007 that the Energy Information Administration assess State-level energy data needs and submit to Congress

a plan to address those needs. The report identifies gaps in EIA's current State-level energy data programs based on stakeholder outreach and internal deliberation, and outlines 34 possible initiatives to close those gaps.

Media Interest: None

Program Contact: Margot Anderson, EI-62, 586-2589

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

January 16, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be in the office January 21-23, 2009.

II. Key Departmental News

Announcement of Transfer of Land Parcel ED-5 West at East Tennessee Technology Park (ETTP): Transfer of Land Parcel ED-5 West to the Community Reuse Organization of East Tennessee (CROET) occurred on December 17, 2008. DOE is coordinating with CROET to plan a formal announcement to the Oak Ridge community and media possibly in January 2009. The property consists of approximately 28 acres located outside the property protection fence in the southwestern portion of ETTP. CROET and the City of Oak Ridge have announced plans to construct a 50,000-square foot speculative building on the site that can be expanded to 100,000 square feet. The building is designed for light manufacturing and is part of the City's initiative to market ETTP to Tier 1 and Tier 2 automotive suppliers.

Media Interest: Local

Program Contact: Russ Vranicar, 865-241-2421

First Shipments of Remote-Handled Transuranic Waste to Waste Isolation Pilot Plant: First shipments of Oak Ridge Remote-Handled Transuranic Waste to the Waste Isolation Pilot Plant (WIPP) are scheduled to occur in February 2009. These shipments will mark a major milestone in the removal of Transuranic Waste from the Oak Ridge Reservation. A press release will be prepared for issuance upon the first remote-handled shipment arriving at WIPP. A media event may also be considered as was the case with the first Contact-Handled shipment in September 2008.

Media Interest: Local

Program Contact: Bill McMillan, 865-241-6426

U.S. Department of Energy (DOE), Senior Officials Discuss Waste Treatment and Immobilization Plant (WTP) Outstanding Technical Issues and Performance Improvement Expectations: On January 7, 2009, senior management from U.S. Department of Energy (DOE), Office of Environmental Management, and the Office of River Protection met with executives from Bechtel National, Inc., Bechtel Systems and Infrastructure Inc. and URS. The discussions focused on the importance of defining actions leading to prompt resolution of leading technical issues including: Hydrogen in Piping in Ancillary Vessels, tank mixing, implementation of DOE-STD-1066, and key assumptions driving excessive conservatism in the Safety Basis. DOE communicated the importance of improved integration between each contractor's company resources, the continued need to rely on outside expertise, and the necessity to improve day-to-day baseline performance management. Among other actions, the principle outcome will be

the development of short, mid, and long-term performance improvement actions and initiatives and a monthly briefing to the EM executive management team until the technical issues are resolved and project performance improves. The monthly briefings will begin in late February 2009.

Media Interest: Low

Program Contact: John R. Eschenberg, (509) 376-3681

Groundbreaking on Waste Solidification Building at Savannah River Site:

Representatives from the Mixed Oxide Fabrication Fuel Facility, supported by the Savannah River Nuclear Solutions (SRNS) and the Office of External Affairs, are planning a groundbreaking event for the Waste Solidification Building on January 16, 2009. Local community leaders, media and Georgia Congressman Paul Broun (R–Georgia, 10th District) is scheduled to meet with key Department of Energy, Savannah River Site, and SRNS managers followed by a general site tour.

Media Interest: Planned

Program Contact: Jim Giusti, (803) 952-7684

III. Upcoming Events or Matters of Secretarial Interest

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF FOSSIL ENERGY
WEEKLY REPORT**

January 16, 2009

I. Schedule

Acting Assistant Secretary Slutz

All travel and speaking engagements reported through February 6.

II. Key Departmental News

U.S.-Norway Arctic Petroleum Technology Workshop. The U.S.-Norway Arctic Petroleum Technology Workshop will be held on January 21, 2009, in Tromso, Norway. The Office of Oil and Natural Gas and the Research Council of Norway organized the workshop. The purpose of the workshop is to allow U.S. and Norwegian engineers, scientists, and government officials to identify potential areas where the public and private sectors could partner to advance Arctic oil and gas technology. The U.S.-Norway Arctic Petroleum Technology Workshop will be held under the auspices of the Memorandum of Understanding between the Department of Energy and the Norwegian Ministry of Petroleum and Energy signed on May 24, 2004.

Program Contact: Rachel Halpern, 202/586-0341

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)
None

IV. Progress on EPACT Deliverables

Six Solicitations Released for Ultra-Deepwater Program Element under EPAct Section 999. Six new Requests-for-Proposals have been released by the Research Partnership to Secure Energy for America (RPSEA). The solicitations focus on equation-of-state improvements for deepwater reservoirs under extremely high pressure and high temperature, a coil tubing drilling and intervention system using cost effective vessels, new safety barrier testing methods, a deepwater riser-less intervention system, modeling and simulation of managed pressure drilling well design and operations, and student design projects with novel technologies. Proposals are due by March 3, 2009.

Program Contact: Gary Covatch, 304/285-4589

V. Press Inquiries
None

VI. FOIA Requests
None

VII. Grants, Economic Announcements and Publications
None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

January 16, 2009

I. Schedule

No leave or travel plans.

II. Departmental News

ANTITRUST CLAIMS AGAINST OPEC DISMISSED

In re Refined Petroleum Products Antitrust Litigation (S.D. Tx.). The district court issued an Opinion and Order dismissing the claims against the state-owned oil companies of certain OPEC member states. The claims alleged the defendants violated U.S. antitrust laws by conspiring with OPEC to control the price of refined petroleum products sold in the U.S. by limiting crude oil production. The district court held that such claims are barred by the Act of State doctrine because decisions by OPEC member states concerning crude oil production are sovereign acts which U.S. courts may not review. The court also held the claims barred by the Political Question doctrine. (S. Dove, GC-31, 586-0905)

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

January 15, 2009

- I. Schedule**
- II. Key Departmental News**
Nothing to report in this area.
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report in this area.
- IV. Progress on EPACT Deliverables**
Nothing to report in this area.
- V. Press Inquiries**
Nothing to report in this area.
- VI. FOIA Requests**
Nothing to report in this area.
- VII. Grants, Economic Announcements and Publications**
Nothing to report in this area.

OFFICE OF HEARINGS AND APPEALS WEEKLY REPORT

January 16, 2009

I. Schedule

II. Departmental News

Cases Received:

The Office of Hearings and Appeals (OHA) received two new cases: 1) one request by an individual that a hearing be conducted under 10 CFR Part 710 to determine his eligibility to hold a DOE security clearance, and 2) a request by a firm seeking exception relief from the reporting requirements to file Form EIA-782B, Resellers'/Retailers' Monthly Petroleum Product Sales Report.

Hearings Conducted:

OHA Hearing Officers conducted personnel security hearings (10 CFR Part 710) in Albuquerque, NM, and in Amarillo, TX. An OHA Hearing Officer conducted a Human Reliability Program (10 CFR Part 712) certification review hearing in Albuquerque, NM.

Decisions Issued:

Personnel Security (10 CFR Part 710)

On January 12, 2009, an OHA Hearing Officer issued a decision in which he determined that an individual's request for a DOE access authorization should not be granted. Certain conduct on the part of the individual raised several security concerns for the local security office. This conduct included: 1) apparent falsification of information on a personnel security application and during a personnel security interview; 2) a positive drug test; 3) possession of marijuana; 4) association with marijuana users; and 5) financial irresponsibility. At the hearing, the individual presented testimony and documentary evidence in an effort to mitigate each of these concerns. After weighing the evidence, the Hearing Officer determined that the individual did not deliberately falsify information provided to personnel security, but that he failed to mitigate the concerns regarding his drug involvement and financial irresponsibility. OHA Case No. TSO-0682 (William M. Schwartz, 287-1522)

Media Interest: No

DOE Contact: Fred Brown, fred.brown@hq.doe.gov, 287-1545

OFFICE OF CIVIL RIGHTS

Presidential Rank Award Clearance: The Office of Civil Rights completed the clearance process for twenty-two (22) FY 2008 Presidential Rank Award nominees. Contact: Lloyd Buddoo, x6-7351.

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF HEALTH, SAFETY AND SECURITY WEEKLY REPORT

January 16, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

January 12: Hosted the Visiting Speaker Program at the Forrestal Building. See below for additional information

II. Departmental News

HSS Visiting Speaker Program Series: HSS hosted a speaker panel comprised of representatives from the research community, industry, labor and manufacturing in Washington, D.C., this week (January 12) to discuss the health of the U.S. industrial base at DOE Headquarters.

Management Impact: The HSS Visiting Speaker Program invites subject matter experts from industry, government and academia to share their experience with DOE leadership, as well as, representatives from other agencies with mutual interests aligned with DOE mission and goals. Additional information may be obtained at:

<http://hssoutreach.energy.gov>.

Media Interest: None

Program Contact: Glenn S. Podonsky, (301) 903-3777

Uranium Disposition Services, LLC (UDS) Nuclear Safety Enforcement

Investigation: The HSS Office of Enforcement is scheduled to conduct an onsite investigation of UDS in Paducah, KY, next week (January 19-23) regarding quality assurance deficiencies associated with a UDS construction contractor at the DUF6 conversion plant that is currently under construction.

Management Impact: These activities support the Department's commitment to enforce nuclear safety regulations.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Office of Management and Budget (OMB) Environmental Stewardship Scorecard:

HSS submitted the Department's Environmental Stewardship Scorecard to OMB last week (January 9). The report was coordinated with the Office of Energy Efficiency and Renewable Energy.

Management Impact: The scorecard is based upon data reported by DOE field and program elements on environmental management systems, environmentally preferred purchasing, high performance and sustainable buildings, and electronics stewardship.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Marshall Islands Program: HSS attended meetings in the Republic of the Marshall Islands (RMI) this week (January 12-13) to review program support agreements with the Minister of Health in Majuro and the U.S. Army Base Commander at Kwajalein.

Management Impact: HSS also attended community meetings with RMI residents to discuss the new program.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Environmental Management System (EMS) Status Report: HSS submitted an update on the status of implementing environmental management systems at Department sites to the Office of the Federal Environmental Executive (OFEE) this week (January 15).

Status is being updated against the “fully implemented” standards under Executive Order 13423, *Strengthening Federal Environmental, Energy, and Transportation Management*.

Management Impact: Under DOE O 450.1A, *Environmental Protection Program*, DOE sites have until June 30, 2009 to be declared “fully implemented.”

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Russian Health Studies Program: The draft Protocol 3 to amend and extend the Joint Coordinating Committee for Radiation Effects Research (JCCRER) Agreement was officially transmitted through the U.S. Embassy-Moscow to the Russian Ministry of Foreign Affairs last week (January 9) for review and concurrence by Russian JCCRER member agencies. After concurrence, draft Protocol 3 will be signed in Moscow by the U.S. Ambassador to Russia and the Russian Deputy Foreign Minister. The new protocol extends for five years the current agreement.

Management Impact: The five-year extension allows U.S. and Russian scientists to collect and analyze data from epidemiological and historical dose reconstruction studies to compute radiation risk cancer estimates that are used by national and international standard-setting organizations.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Historical Records Restricted Data Reviewers (HRRDR) Courses:

- a. HSS conducted a four-day HRRDR course at the National Archives Records Administration (NARA) Headquarters this week (January 12-15) for various agencies’ reviewers from the Central Intelligence Agency (CIA), Department of State (DOS), Air Force, Navy, and NARA.
- b. HSS is scheduled to conduct a four-day HRRDR course for 17 declassification reviewers from the Missile Defense Agency at Redstone Arsenal in Huntsville, AL, the week of January 26.

Management Impact: This activity is part of DOE’s responsibility to assist other agencies to identify potential Restricted Data and Formerly Restricted Data information and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Independent Oversight Activities:

1. Savannah River Site (SRS) Safeguards and Security Inspection: Onsite planning activities were conducted this week (January 12-15). Onsite data collection activities are scheduled to be conducted January 26-29. The Surveys and Investigations Staff of the House Committee on Appropriations' Subcommittee on Energy and Water observed inspection activities this week (January 12-16).
2. Office of Intelligence and Counterintelligence (IN) Savannah River Site (SRS) Field Intelligent Element Physical Security Inspection: Onsite data collection activities are scheduled to be conducted January 26-29.
3. Pacific Northwest National Laboratory (PNNL) Nuclear Safety Follow-Up Inspection: Onsite planning activities were conducted this week (January 12-15). Onsite data collection activities are scheduled to be conducted January 25 – February 5.
4. Los Alamos National Laboratory (LANL) Cyber Security Inspection: Onsite scoping activities were conducted this week (January 13-15).
5. Office of Intelligence and Counterintelligence (IN) Los Alamos National Laboratory (LANL) Field Intelligent Element Cyber Security Inspection: Onsite data collection activities were conducted this week (January 13-15).
6. Pantex Plant Environment, Safety and Health Inspection: Onsite scoping activities were conducted this week (January 13-14).
7. Lawrence Berkeley National Laboratory (LBNL) Environment, Safety and Health Inspection: Onsite data collection activities are scheduled to be conducted January 26 – February 6.
8. Sandia National Laboratories – New Mexico (SNL-NM) Emergency Management Inspection: Onsite data collection activities are scheduled to be conducted January 25 – February 4.

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- January 12-14: The Board traveled to Los Alamos National Laboratory (LANL) for a site visit.
- January 15-16: The Board traveled to Sandia National Laboratories (SNL) for a site visit.
- January 30: The Chief of Nuclear Safety will update the Board on recommendation 2007-1, *Safety Related in Situ Nondestructive Assay of Radioactive Materials*, Implementation Plan activities.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

January 16, 2009

I. Schedule

Nothing to report

II. Departmental News

The Office of the Chief Information Officer (OCIO) has completed the Department's first comprehensive set of information technology (IT) management directives, including a complete set of cyber security directives, all with concurrence from the Program Offices.

This week, the Office of Management and Budget issued the President's Management Agenda scorecard for the first quarter, FY2009. The Department received a "Green" for status and a "Green" progress (the highest score possible) for the IT/E-Government part of the scorecard.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

January 16, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements and Publications**
Nothing to report

OFFICE OF MANAGEMENT WEEKLY REPORT

January 16, 2009

I. Schedule

II. Departmental News

Award of Contract for the Office of Intelligence and Counterintelligence: On January 7, 2009, the Office of Procurement and Assistance Management awarded a contract to Systematic Management Services, Inc., a small business concern, to provide technical and analytical management support services to DOE's Office of Intelligence and Counterintelligence. The total value of the contract over a five year period, if all options are exercised, is \$100M.

Media Interest: None

Point of Contact: Larry Butler, (202) 287-1681

Award of Interagency Agreement for the Office of Intelligence and Counterintelligence: On January 8, 2009, the Office of Procurement and Assistance Management awarded an interagency agreement to the Internal Revenue Service with support being provided by Mitre Federally Funded Research and Development Center, to provide planning, advisory and technical support for DOE's Office of Counterintelligence and Intelligence. The effort is to improve the office's mission effectiveness through strategic analysis and review of its policies, plans, organization, and systems, and to develop a communication plan and tools needed to secure budgetary and staffing resources required to achieve its mission. The total value of the Interagency Agreement is \$3M for a performance period of three years.

Media Interest: None

Point of Contact: Fred G. Dann, (202) 287-1408

Acquisition Career Management Program Handbook: The Office of Procurement and Assistance Management has issued the 2nd Edition of the Acquisition Career Management Program (ACMP) Handbook. The ACMP Handbook provides information on the certification and/or training requirements for various functional areas of the acquisition workforce, including Contract Specialists, Contracting Officers, Contracting Officers Representatives, Financial Assistance Specialists, and Personal Property Managers, among others. Major changes to the ACMP Handbook include recognition of the Site Acquisition Career Managers Council which supports the Acquisition Career Manager; a more rigorous certification program for financial assistance specialists, the addition of Technical Project Officers (TPO) and Federal Technology Managers to the definition of the acquisition workforce, and establishment of a certification program for TPOs. The ACMP Handbook

contains sample certification requests as well as competency checklists. The Handbook is available on the Office of Management website at http://management.energy.gov/policy_guidance/Acquisition_Certification_and_Training.htm

Media Interest: None

Program Contact: Cynthia Yee, 202-287-1666

Crosswalk of Project Management Career Development Program (PMCDP)

Certification Requirements to those of the Department of Defense (DoD): The Office of Engineering and Construction Management completed a crosswalk of training classes for Project Manager certification to those offered by the DoD. The crosswalk identifies training classes offered by DoD that are functionally equivalent to those under PMCDP. Identification of class equivalencies will simplify the PMCDP certification of DoD employees who transfer to Project Management billets within the Department of Energy.

Media Interest: None

Program Contact: Peter O’Konski, (202) 586-4502

Baseline Review for Waste Treatment Plant: Staff members from the Office of Engineering and Construction Management were on site at the Office of River Protection to review the over-target baseline for the Waste Treatment Plant and to discuss the Tank Farm Project.

Media Interest: None

Program Contact: Bob Raines, (202) 586-5627

Inauguration Day Event: The Office of Administration is working closely with the General Services Administration (GSA) and the Department of Health and Human Services (HHS) to establish a back-up emergency medical aid facility in the Forrestal Cafeteria. HHS will set-up hospital beds and medical equipment in the cafeteria beginning January 17, 2009, and will staff the facility with medical personnel from January 18 - 20, 2009, as needed. HHS will only activate this unit and admit patients if the aid stations situated throughout the National Mall area become over-crowded. HHS will remove their equipment and clean-up the area by midnight on January 20, 2009, ensuring the DOE cafeteria will be operational on January 21, 2009.

Media Interest: None

Program Contact: Michael Shincovich, MA-43, (202) 586-1557

Office of Administration Digital TV Information Kiosk: The Office of Administration will host an informational Kiosk on Thursday, January 15, 2009, from 11:00 a.m. to 2:00 p.m. at the Germantown facility to discuss the February 19, 2009 Digital TV Conversion. Individuals will be able to apply for the “Converter Box” coupon and have their questions answered by members of the Conferencing Team and a representative from the Federal Communications Commission (FCC).

Media Interest: None

Program Contact: Mary R. Anderson, MA-42, (202) 586-4375

Request-For-Proposal to Operate the Forrestal and Germantown Cafeteria Services:

The Office of Administration, in collaboration with the General Services Administration (GSA), is issuing an RFP soliciting proposals for cafeteria vendors to operate at both the Forrestal and Germantown cafeteria facilities. The Request for Proposals is scheduled for publication in the Commerce Business Daily on January 16, 2009. Bids are due to GSA by February 19, 2009.

Media Interest: None

Program Contact: Gerri M. Bullock, MA-40, (202) 586-4459

Department of State S.A.F.E. Training Initiative: The Department of State (DOS) requires that anyone traveling for more than 30 days within country must take S.A.F.E. Training. Country clearance will be denied to travelers who have not taken the S.A.F.E. training. The S.A.F.E. Program provides guidance on security practices and working successfully in a diplomatic environment overseas. To ensure that DOE federal and contractor travelers are in compliance with this requirement, a Memorandum of Agreement (MOA) between DOE and Drug Enforcement Administration (DEA) has been established allowing travelers to use DEA's newly developed on-line training system in order to complete the requirement.

Media Interest: None

Program Contact: Julie Squires, MA-45, (202) 586-4048

New Transportation Security Administration Requirement: Effective immediately, all DOE travelers will be required to provide their date of birth and gender in their ADTRAV profiles as a result of a Transportation Security Administration (TSA) regulation. The regulation was issued to enhance the security of domestic and international commercial air travel through the use of improved watch list matching.

Media Interest: None

Program Contact: Julie Squires, MA-45, (202) 586-4048

Foreign Travel Management System (FTMS) Contract: The current FTMS contract expires in March 2009. The Office of Administration is working with the Office of Procurement to re-compete the contract. The Request for Proposals ran from December 22, 2008 through January 12, 2009. The new contract will be awarded by February 1, 2009.

Media Interest: None

Program Contact: Julie Squires, MA-45, (202) 586-4048

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF NUCLEAR ENERGY WEEKLY REPORT

January 16, 2009

I. Schedule

Assistant Secretary Dennis R. Spurgeon has no official travel next week.

II. Departmental News

Office of Light Water Deployment Releases January 2009 Nuclear Scorecard: The Office of Nuclear Energy (NE) released the January 2009 Web version of the Nuclear Power Deployment Scorecard on January 7, 2009. The Scorecard provides status information on early site permits, construction operating licenses (COL), progress of several Federal financial incentive programs, and other related information pertaining to the advancement of new advanced nuclear power reactors. As of January 7, 2009, 17 COL applications were submitted and docketed for Nuclear Regulatory Commission review. In addition, 20 power companies intend to submit 23 license applications for up to 34 reactors. The Web page also provides a printable version of the scorecard, the scorecard supplement, and the ability to view and print previous scorecards.

Media Interest: No

Program Contact: Ingrid Milton, NE-31, 301-903-3302

Design Centered Working Group (DCWG) Meeting on Generic Construction and Operating License Issues (COL): The Office of Light Water Reactor Deployment staff participated in a meeting on January 14, 2009, between the Nuclear Regulatory Commission and the Industry DCWGs to discuss generic issues regarding COL applications under review. Topics included Limited Work Authorization (LWA) pre-construction examples, the Design Reliability Assurance Program (DRAP), Receipt, Possession and Use of Source, Byproduct and Special Nuclear Material by 10 CFR Part 52 Licensees, and Security Regulatory Guides.

Media Interest: No

Program Contact: Dan Chalk, NE-31, 301-903-8323

National Scientific User Facility (NSUF) Outreach to Industry: The second Office of Nuclear Energy (NE) NSUF Industry Advisory Committee meeting was held at the Idaho National Laboratory on January 13-14, 2009. This committee includes vendors (e.g., GE, AREVA, and Westinghouse), the Electric Power Research Institute, the Nuclear Regulatory Commission, the Nuclear Energy Institute, and utilities and operating companies (e.g., Electricity de France, Exelon, Duke, Dominion Engineering, FirstEnergy). Participants more clearly defined irradiation and post-irradiation examination campaigns to address Light Water Reactor (LWR) industry issues and

identified potential areas for university involvement. They also discussed preliminary prioritization of post-irradiation analytical equipment that would be needed to address LWR industry issues. A written report will be available by the end of January 2009.

Media Interest: No

Program Contact: Dan Funk, NE-32, 301-903-3845

Russian Government Makes Multi-Year Commitment to International Project on Innovative Reactors and Fuel Cycles (INPRO): Information provided by Randy Beatty, one of the U.S. Government cost-free experts at the International Atomic Energy Agency (IAEA) in the Nuclear Energy Department, informs the Office of Nuclear Energy that the Russian Federation has made a five-year \$1 million/year commitment to INPRO by Presidential Decree signed December 18, 2008. Mr. Beatty and IAEA Deputy-Director General Yuri Sokolov will meet with Rosatom, Ministry of Foreign Affairs, and other Russian representatives in Moscow on January 29-30, 2009, to discuss new INPRO initiatives. Mr. Beatty will visit Washington, D.C., on February 9-11, 2009, to discuss U.S. Government perspectives from the Department of Energy (DOE) and the State Department on future INPRO activities and U.S. priorities for future collaboration. Those activities are currently focused on developing a dialogue between technology holders and technology users that includes Common User Considerations for nations that wish to deploy nuclear energy for the first time, which includes many developing nations. Mr. Beatty was named INPRO Group Leader in the IAEA Department of Nuclear Energy on August 1, 2008, soon after he started there, and has been a strong proponent of U.S. Government multilateral priorities.

Media Interest: No

Program Contact: Rob Versluis, NE-33, 301-903-1890

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress on Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

No activities to report

NATIONAL NUCLEAR SECURITY ADMINISTRATION WEEKLY REPORT

January 16, 2009

I. Schedule

II. Departmental News

Event: NNSA Receives Monetary Contribution from Canada for Second Line of Defense Work in Ukraine: Under an agreement signed with NNSA's Second Line of Defense (SLD) Program, Canada will provide \$4.2 million (US) for nuclear nonproliferation work in Ukraine. This is the second contribution from Canada for SLD work in Ukraine. The agreement is part of the G8 Global Partnership Against the Spread of Weapons and Materials of Mass Destruction. The Global Partnership was established in 2002 to support specific projects addressing nonproliferation, disarmament, counterterrorism, and nuclear safety issues. Canada's contribution to the SLD Program will be used to provide radiation detection equipment to Ukraine's international border crossings in order to deter nuclear smuggling and fight the proliferation of nuclear and radiological material that could be used in weapons of mass destruction or dirty bombs.

Media Interest: Low.

POC: Tracy Mustin, NA-25, 202-586-2676.

Event: SLD Program to Sign Memorandum of Understanding (MOU) and MOU Implementing Procedures with Israel's Ministry of Transport for Expanded Cooperation at the Ben Gurion International Airport and Other Select Sites:

On/about January 19, NNSA's SLD Program expects to sign an MOU with the Israeli Ministry of Transport which will expand present SLD work at two Megaports to include work at the Ben Gurion International Airport and at other border crossings. Israel's geographic location makes it a potential trafficking route for nuclear materials; it is therefore considered a high priority country for the SLD Program.

Media Interest: Low.

POC: Tracy Mustin, NA-25, 202-586-2676.

Event: Environmental Protection Agency (EPA) Issues Enforcement Action: On January 6, the EPA, Region 9, sent a letter to the Livermore Site Office (LSO) Manager citing authority of the Federal Facility Agreement (FFA) signed between DOE, EPA, and the State of California assessing fines and penalties against the Department for non-operation of ground water treatment facilities at the Lawrence Livermore National Laboratory (LLNL) Main Site. The fine includes \$105K for the period of July to September 2008, and penalties will continue to be assessed at \$10K per week starting October 1, 2008, until the Department resumes operation of the facilities. These facilities are the selected remedy for cleanup at this site as identified in the Record of Decision (ROD). EPA believes "the shutdown of facilities has undermined the effectiveness of the remedial actions identified in the ROD." On January 7, the letter was followed by an EPA-issued press release. DOE/LSO is planning to dispute the enforcement action under

the "force majeure" clause of the FFA. Twenty eight of the 38 treatment facilities on-site were shut down in FY2008 as a result of a funding shortfall in the Omnibus Funding bill for the Department. Fifteen of these treatment facilities were shut down due to funding; the remaining 13 were shutdown due to technical issues not directly related to funding. To date, in Fiscal Year 2009, two facilities have been restarted and another 15 are planned for restart by the end of the fiscal year. The remaining will be restarted in Fiscal Year 2010. LSO and LLNS continue to evaluate their restart planning regarding acceleration of the facility restarts.

Media Interest: Local.

POC: Kathy Angleberger, NA-50, 301-903-8170.

Event: Oil Spill—Update: Further investigation of the December 31, 2008, reportable oil spill at the Nevada Test Site (NTS) has determined 329 gallons of used oil was released to the environment, which is more than the initial estimate of less than 100 gallons. Cleanup activities are still underway. By February 5, the Nevada Site Office (NSO) must submit a written report addressing the assessment, recovery effort, and cleanup activities to the State of Nevada Division of Environmental Protection, Bureau of Federal Facilities. The failure was due to water that had accumulated between the valve and the end of a pipe, subsequently freezing and causing the valve to break apart.

Media Interest: Possible, local.

POC: Lori Plummer, NSO, 702-295-0903.

Event: Nuclear Materials Consolidation and Coordinating Committee (NMDCCC).

The NMDCCC has completed its scope of work. Ongoing responsibilities for coordinating and tracking nuclear materials consolidation and disposition efforts in the Department has been transferred to NNSA's Office of Nuclear Materials Integration. The NMDCCC was chartered to provide a forum for inter-program coordination of nuclear materials consolidation and disposition efforts. Under the chairmanship of Principal Deputy Administrator Ostendorff, the NMDCCC formulated and obtained approval of seven high priority inter-program material consolidation and disposition implementation plans; developed a long-term organizational structure for coordination of materials activities within the Department; updated the Department's nuclear materials management order; and, initiated a program to plan, track, and report on materials management efforts at the Department level. On January 14, 2008, the NMDCCC's Executive Steering Committee, consisting of the Department's three Under Secretaries met and, based on the completion of its scope, agreed to the termination of the NMDCCC. Follow on activities will be coordinated through NNSA's Office of Nuclear Materials Integration and the Nuclear Materials Advisory Board.

Media Interest: None.

POC: Patrick Edgerton, NA-58, 202-586-5272.

Event: 2008 Stockpile Annual Assessment Cycle Results Briefing and Laboratory Directors Meeting with Secretary Bodman: On January 6, Secretary Bodman was briefed by Defense Programs, the Chairman of the U.S. Strategic Command Strategic Advisory Group Stockpile Assessment Team (SAG SAT) on 2008 Stockpile Annual Assessment cycle results; the NNSA Chief Scientist on warhead assessment

recommendations, and Dr. Raymond Orbach on his review of the W87. Laboratory Directors also met with the Secretary to discuss Stockpile Annual Assessment issues.

Media Interest: None.

POC: Dave Cameron, NA-121.31, 202-586-0812.

Event: Radioactive Liquid Waste Treatment Facility Water Damage: Liquid and electrical systems in a treatment room (Room 72) experienced significant water damage this week due to freeze-damaged piping and resulting spray. Causes were daily sub-freezing outside temperatures, an inoperable room heater, and an exterior door that was ajar. No detectable contamination was found. Room systems are isolated except for lighting. Repair work packages are being prepared. The room's systems are essential in treating the low-level liquid waste streams from across the site. Los Alamos National Laboratory (LANL) estimates that the Radioactive Liquid Waste Treatment Facility (RLWTF) has about a week's worth of storage capacity at current flows and is assigning a high priority to managing tank space and restoring capability.

Media Interest: None.

POC: C. H. Keilers, LASO, 505-665-6352.

Event: Secretary of Defense Task Force on Nuclear Weapons Management – Phase II Report: On January 8, the chairman of the Secretary of Defense Task Force on Nuclear Weapons Management, Dr. James R. Schlesinger, provided a briefing on the task force's findings and recommendations for improvements for management of the Department of Defense (DoD) nuclear enterprise in the DoD Briefing Room. Dr. Schlesinger discussed the second of two reports; this one focused on DoD-wide matters. The first report, released September 12, 2008, focused on matters involving the Air Force. The Phase II report was released following the press conference.

Media Interest: None.

POC: Lt Col Craig Hansen, NA-122.13, 202-586-8942.

Event: Tritium Producing Burnable Absorber Rod (TPBAR) Final Design Review for Watts Bar Cycle 10: On December 13, the Tritium Readiness Subprogram conducted a final design review for the TPBARs to be inserted into Tennessee Valley Authority's (TVA) Watts Bar Unit 1 reactor for Cycle 10 beginning October 2009. The Design Review Board (DRB), chaired by TVA, decided to continue to use the current design MK 9.2 TPBAR and not introduce any design improvements in Cycle 10. Based on current permeation projections TVA would limit the number of TPBARs to be irradiated in Cycle 10 to 576. This number could be reduced to 400 if NRC does not accept TVA's Loss of Coolant Accident (LOCA) impact analysis for a core containing over 400 TPBARs. The final decision on quantity depends on whether TVA can obtain approval from the NRC to go above the current licensing limit of 400 rods in order to achieve production quantities needed to meet tritium inventory objectives.

Media Interest: None.

POC: Nanette Founds, NA-122.3, 505-845-4212.

Event: Mechanical Characterization of CharFoam Material: Under the Engineering Campaign, Weapons Systems Engineering Assessment Technology sub-program, Sandia National Laboratories (SNL) completed the mechanical characterization of a new foam mitigation material for weapon systems. The CharFoam material, developed for its preferred thermal decomposition characteristics, was mechanically tested over a range of strain rates and over the typical environmental temperature ranges. Large strain crushing of the material revealed a different mechanical response mechanism at higher strain rates. Uniaxial stress-strain data at the various rates and temperatures are being mechanically analyzed to develop improved material constitutive models for weapon system simulations. Researchers will also characterize the material response in confined compression, as well as the fracture of foams. Results from the project are to be presented at a Society for Engineering Mechanics conference in June.

Media Interest: None.

POC: W. Roy-Harrison, NA-121.3, 202-586-9964 and Wei-Yang Lu (8246), 925-294-3181.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: Nevada Test Site (NTS) Tour: On January 20, Amy Lueders, Acting Director, Bureau of Land Management (BLM) NSO, and Mary Jo Rugwell, District Manager, BLM Las Vegas Field Office, will receive a general information tour of the NTS to include environmental management sites and the location identified for the Concentrating Solar Plant.

Media Interest: None.

POC: Darwin Morgan, NSO, 702-295-3521.

Event: U.S. Air Force, Yucca Mountain, NSO Semiannual Round Table: On January 21, Stephen A. Mellington, NNSA NSO Manager; Major General Stephen L. Hoog, Air Warfare Center Commander, Nellis Air Force Base, Las Vegas, NV; Major General David J. Eichhorn, Air Force Flight Center Commander, Edwards Air Force Base, CA; and, Mr. James W. Hollrith, Infrastructure Management Office Director, DOE Office of Civilian Radioactive Waste Management, Las Vegas, NV, will meet. The purpose of this Round Table is to foster increased senior leadership awareness, continuity and cooperation between the four primary interagency organizations with operational interests within the collective land and airspace areas of the NTS and the Air Force Nevada Test and Training Range.

Media Interest: None.

POC: Steve Lawrence, NSO, 702-295-3211.

IV. Progress on EPACT Deliverables

V. Press Inquiries

Event: NNSA Public Affairs: This week, Public Affairs issued a press release announcing the recovery of 20,000 Radioactive Sources from around the United States.

Public Affairs responded to media inquiries on nuclear nonproliferation and various other issues.

Media Interest: High.

POC: Anna Awosika, NA-3.5, 202-586-7371.

The following media inquired about the EPA fine of DOE for groundwater cleanup at LLNL: Suzanne Bohan, *Bay Area Newsgroup*; Caitilin McAdoo, *Bay City Wire Services*; Derek Sands, *Inside Energy*; Jen Wadsworth, *Tracy Press*; Mike Nartker, *Exchange Monitor*; and, George Lobsenz, *Energy Daily*
POC: John Belluardo, LSO, 925-422-2567.

VI. FOIA Requests

Requester: Carole Ward, Albuquerque, NM.

Date of Request: December 1, 2008.

Subject Matter: Requesting copies of records for her while employed with KTECH Corporation, a subcontractor to SNL related to medical, radiation and employment.

Requester: William Trimble, Chicago, IL.

Date of Request: December 18, 2008.

Subject Matter: Requesting a copy of a technical report from SNL, "The National Nuclear Energy Series: An abridged Compilation," SAND99-1114, by Orlando-Gay, Brangan, and Wise.

Requester: Jeffrey T. Richelson, Los Angeles, CA.

Date of Request: Received at NNSA Service Center January 6, 2009.

Subject Matter: Pages 51-72, 113-172, and 321-380 from NVO-223, U.S. Participation in Operation Morning Light, dated March 1981.

VII. Grants, Economic Announcements, and Publications

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY WEEKLY REPORT

January 16, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary does not have any travel or leave plans for the week beginning January 19, 2009.

II. Key Departmental News

Environmental Protection Agency (EPA) Emergency Response Team, Office of Water Security Visit to the DOE Energy Response Center (ERC) and the Emergency Operations Center (EOC). On January 15, the EPA staff who are responsible for emergency management reporting, coordination on drinking and waste water treatment visited the DOE ERC and the NNSA EOC. The purpose of the visit was to see the DOE facilities and to discuss ERC capabilities. Several DOE capabilities were demonstrated regarding electricity transmission and pre-event visualization and modeling.

Media Interest: None

Program Contact: Kenneth Friedman, 586-0379

DOE Announces Release of Three Reports by Electricity Advisory Committee. On January 15, DOE's Office of Electricity Delivery and Energy Reliability, with the help of the Office of Public Affairs, hosted a conference call with the press to announce the release of three reports to DOE by the DOE Electricity Advisory Committee (EAC) and respond to questions from the press about the reports. Assistant Secretary Kevin Kolevar spoke on behalf of DOE, and introduced the Committee's chair, former Deputy Secretary of Energy Linda Stuntz, and two subcommittee chairs, Guido Bartels of IBM, and Brad Roberts from the Energy Storage Association. The EAC is a diverse group of 30 electricity experts, chartered in March 2008 to provide analysis and recommendations to DOE on a wide range of electricity matters. The three reports focus on matters related to maintaining the long-term adequacy of the Nation's infrastructure for generation and electricity delivery; implementation of Smart Grid technologies; and implementation of energy storage technologies. The three reports are available to the public on the EAC website, <http://www.oe.energy.gov/eac/htm>. Copies have also been delivered to House and Senate energy committee chairs and staff.

Media Interest: Already addressed via the conference call

Program Contact: David Meyer, 586-3118

Illinois Institute of Technology (IIT) and DOE initiate Perfect Power System Project. On January 15, DOE, IIT, and their partners, the Galvin Electricity Initiative, Endurant Energy, S&C Electric, and ComEd/Exelon, held a kick-off meeting for a new joint research and demonstration project at the IIT Campus. The project will include research and development to support the final demonstration of an integrated system

combining distributed energy resources (natural gas turbines, solar, back up engines, and system controls) to provide reliable power to the campus and reduce the peak load on the distribution feeder a minimum of 15 percent.

Media Interest: None

Program Contact: Merrill Smith, 586-3646

Megawatt Storage at Long Island Bus Depot Commissioned. On January 9, the first U.S. customer-side sodium sulfur storage facility was commissioned. The 1MW facility is situated at a natural gas refueling depot of the Long Island Bus company. The facility stores off-peak power at night and uses it during peak periods to run gas compressors for 6 hours. The project is expected to save about \$46,000 a year in utility bills and an additional \$220,000 annual savings in labor costs. The facility was funded under a joint NYSERDA / DOE energy storage initiative and DOE will undertake monitoring and analysis of the system. EPRI and a number of other utilities contributed to provide cost shares.

Media Interest: Press Release

Program Contact: Imre Gyuk, 586-1482

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

Nothing to Report

IV. Progress on EPACT Deliverables

Nothing to Report

V. Press Inquiries

Nothing to Report

VI. FOIA Requests

Nothing to Report

VII. Grants, Economic Announcements and Publications

Nothing to Report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

January 16, 2009

- I. Schedule**
- II. Department News**
- III. Upcoming Events of Matters of Secretarial Interest (7-day advance)**
No noteworthy upcoming events.
- IV. Progress on EPACT Deliverables**
Nothing to Report.
- V. Press Inquiries**
Nothing to Report.
- VI. FOIA Requests**
Nothing to Report.
- VII. Grants, Economic Announcements, and Publications**
Nothing to Report.

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

January 16, 2009

I. Schedule

Nothing to report

II. Key Departmental News

Issuance of Project Decision Schedule: On January 14, the Project Decision Schedule was issued. The Nuclear Waste Policy Act requires the Department to prepare and update, in cooperation with all affected Federal agencies, a Project Decision Schedule (PDS) that identifies the optimum way to attain operation of the repository. The PDS identifies the specific actions that Federal agencies must take in order to achieve the schedule presented in the PDS.

Media Interest: No

Program Contact: Jozette Booth, 202-586-7292

DOE Seeks Public Comment on National Transportation Plan for the Proposed Repository at Yucca Mountain, Nevada: OCRWM announced on January 16, that it is seeking public comment on a *National Transportation Plan* that outlines DOE's current strategy and planning for developing and implementing a system to ship spent nuclear fuel and high-level radioactive waste safely and securely from where the material is generated or stored to the proposed repository at Yucca Mountain, Nevada. The OCRWM *National Transportation Plan* is available on the OCRWM website at www.ocrwm.doe.gov. Comments are due no later than April 30, 2009.

Media Interest: Yes

Program Contact: Gary Lanthrum, 202-586-4167

Licensing Process: On January 15 and 16, OCRWM filed with the Atomic Safety Licensing Board 320 responses to contentions filed by interveners in the Yucca Mountain proceedings. The subjects of contentions included the License Application and the associated National Environmental Policy Act documents.

Media Interest: No

Program Contact: William Boyle, 702-794-5506

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

John Fialka, *ClimateWire Magazine* editor, toured the Yucca Mountain site January 13. Mr. Fialka asked questions about the Program's history and proposed budget cuts and what impacts could result. He was also interested in learning more about the political and social occurrences that impact the Program.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

OFFICE OF SCIENCE WEEKLY REPORT

January 16, 2009

I. Schedule

Raymond L. Orbach, Under Secretary for Science, has no travel or leave plans through the end of his tenure. Patricia M. Dehmer, who will become Acting Director of the Office Science, on January 21 also has no travel plans.

II. Departmental News

U.S. Department of Energy Awards New Contract for its Princeton Plasma Physics Laboratory: The U.S. Department of Energy (DOE) announced on January 15, the award of a new contract to Princeton University for the management and operation of DOE's Princeton Plasma Physics Laboratory (PPPL) in New Jersey. The contract is a cost-plus, award-fee contract for five years, with an award term provision under which Princeton can earn up to five additional years of contract term. The base performance period of the contract will be from April 1, 2009 through March 31, 2014. A 60-day transition period will begin in January 2009. Based on current funding, the five-year base term of the contract is valued at approximately \$390 million. Under the agreement, Princeton University can earn an award fee of up to \$1.8 million each year.

PPPL is the nation's leading laboratory for research in plasma physics and magnetic confinement fusion. Research at PPPL primarily involves innovative experiments that use powerful magnets to confine and control high temperature plasmas. These plasmas can yield fusion energy in a process similar to that powering the Sun and stars. Fusion power systems have the potential to produce abundant energy without producing long-lived nuclear wastes or air pollution.

Media Interest: Yes.

Program Contacts: Dr. Steve Eckstrand, SC-24, 301-903-5546

U.S. Department of Energy Kicks Off 19th National Science Bowl: Thousands of high school and middle school students begin a journey this month that they hope will take them to the finals of the U.S. Department of Energy's (DOE) annual National Science Bowl®, America's largest and most prestigious science competition for middle and high school students. More than 21,500 students from 42 states plus Washington, DC, Puerto Rico, and the U.S. Virgin Islands will compete in the DOE National Science Bowl®. It is the only educational event and academic competition of its kind that is sponsored by a federal agency.

Regional competitions begin the weekend of January 17-18, as students in Maryland and New Mexico kick off this year's pursuit of coveted spots in the national finals. During the next three months, 15,000 high school students will compete in 67 high school regional competitions and 6,500 middle school students will compete in 36 middle school

regional competitions. Each competition tests teams of students in all areas of science and math, utilizing a fast-paced question and answer format similar to the TV game show Jeopardy. Each regional championship team will receive an all-expense-paid trip to the national finals in Washington, DC. Traditionally, the high school and middle school finals were held in separate cities on separate dates; however, the 2009 DOE National Science Bowl® finals for both the high school and middle school competitions will be held April 30 – May 5, 2009, in Washington, D.C. Over 450 students on 67 high school and 36 middle school teams will participate in the finals. At the national event, the high school students will have the opportunity to participate in science seminars and hands-on science discovery team challenges. The middle school students will participate in a Hydrogen Fuel Cell Model Car Challenge. DOE launched the National Science Bowl® for high school students in 1991 and for middle school students in 2002 to encourage students to choose an education in the sciences and engineering.

Media Interest: Yes.

Program Contact: Sue Ellen Walbridge, SC-27, 202-586-7231

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

Questions about the Facility for Rare Isotope Beams submitted by a reporter with the Michigan State University student newspaper were answered in writing by the Office of Nuclear Physics.

VI. Grants, Economic Announcements, and Publications

**SOUTHEASTERN POWER ADMINISTRATION
WEEKLY REPORT**

January 16, 2009

I. Schedule

Kenneth E. Legg, Administrator –

The Administrator will attend the Team Cumberland Meeting in Nashville, TN, on January 22, 2009.

Acting Administrator (Jan. – March): Leon Jourolmon, 706-213-3835

II. Departmental News

Project Coordination Committee (PCC) Meeting: The Assistant Administrator for Finance and Marketing and other Southeastern staff will attend a PCC meeting in Nashville, TN on January 21. The purpose of the meeting is to discuss customer funding in the Cumberland System.

Media Interest: No

Program Contact: Leon Jourolmon, 706-213-3835

Team Cumberland Meeting: The Administrator and other Southeastern staff will attend a Team Cumberland Meeting on January 22, in Nashville, TN. Team Cumberland, a partnership formed in 1992, provides an opportunity for the Corps, Southeastern, and power customers to exchange information and discuss issues affecting the Cumberland System of Projects.

Media Interest: No

Program Contact: Joel Seymour, 706-213-3810

DOD Cyber Crime Conference: Staff from Southeastern's Human Resources and Administration Division will attend a U.S. Department of Defense Cyber Crime Conference January 22-30, in St. Louis, MO. This conference facilitates information sharing and team building on issues facing federal, state and local governments within the cyber crime area.

Media Interest: Yes

Program Contact: Dale Jett, 706-213-3830

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**SOUTHWESTERN POWER ADMINISTRATION
WEEKLY REPORT**

January 15, 2009

I. Schedule

Jon Worthington, Administrator

II. Key Departmental News

The **Monthly Operational Plan Meeting** will be held in Tulsa, Oklahoma at Southwestern's Headquarters on January 29, with the Corps of Engineers. The monthly meetings are held with Operations and Water Control personnel from the Corps Southwestern Division and Fort Worth, Kansas City, Little Rock, St. Louis, and Tulsa Districts to discuss projected generation needs for the coming month, competing use issues, and various Corps activities/studies which impact hydropower generation.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

January 16, 2009

I. Schedule

Schedule for Administrator

Timothy J. Meeks

January 25-27 Utilities Construction Division Meeting, St. Petersburg, Florida

February 11-12 Sierra Nevada Region Customer Meeting, Rancho Cordova, CA

February 15-17 NRECA Annual Meeting, New Orleans, LA

(Acting: Tony Montoya)

II. Departmental News

Boulder Canyon Project Engineering & Operating Committee Meeting Set: The Boulder Canyon Project Engineering & Operating Committee meets January 21, at McCarran Airport Las Vegas. The Hoover Dam contractors, Reclamation and Western will discuss Hoover Dam & Visitor's Center finances, the invasion and environmentally acceptable extermination of Quagga Mussels in the Lower Colorado River Dams; approval of construction projects at Hoover Dam; updates on ongoing construction & maintenance at Hoover Dam; Hoover hydrology; large generator interconnections and the Post 2017 Hoover Remarketing effort.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Pick-Sloan Missouri Basin Eastern Division Firm Power Rate Adjustment: On January 8, 2009, the Pick-Sloan Missouri Basin Eastern Division Firm Power Rate Adjustment was signed and approved by the Acting Deputy Secretary of Energy. The P-SED-F10 and P-SED-FP10 firm power rates will go into effect on an interim basis beginning February 1, 2009. A *Federal Register* Notice is expected to be published January 16 or 21, 2009. Once the final FRN is published, customers will be formally notified. Typically, a 30-day advance notice is required before the rate is effective. According to 10 CFR 903.21b, the effective date may be sooner to avoid financial difficulties. Western is requesting latitude in order to meet the February 1, 2009, effective date.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff responded to a national media inquiry on the impact of the new administration's economic stimulus package on Western.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

DOE WEEKLY REPORT

January 23, 2009

The following program offices did not submit a Weekly Report for this time period:

All Program Offices Reported

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

January 23, 2009

I. Schedule

February 2 – 5: The Bonneville Power Administration (BPA) Administrator Steve Wright will be in Washington, D.C., to meet with members of the Pacific Northwest congressional delegation and Department of Energy officials. Deputy Administrator Steve Hickok will be acting.

February 12: The Administrator will participate in the first meeting of the Oregon Energy Planning Council. Oregon Governor Ted Kulongoski invited the Administrator to serve on the 11 member council to provide analysis, advice and assistance on energy planning for the state.

II. Departmental News

Energy Efficiency Program Development: On January 27, BPA will hold a kickoff meeting to begin a public process to define its role in achieving regional energy efficiency targets when its new power sale contracts begin in 2012. The public process will occur in two stages; the first defining a strategic direction and the second to develop more detail of the features of BPA's future program. BPA expects to conclude the first stage in April.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

BPA Science Bowl: BPA's regional Science Bowl begins with 64 middle school teams from Oregon and Washington competing on January 31. This is the highest number of teams that the agency has ever accepted for middle school. The high school competition has 64 entrants from the two states and will be held February 7. Sixteen colleges and

universities will offer scholarships to the members of the top three high school teams. The winning teams also earn the right to compete at the national championships in Washington, D.C., later this spring.

Media Interest: Medium

Contact: Sonya Baskerville 202-586-5640

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

January 23, 2009

I. Schedule

Steve Isakowitz has no leave or travel planned for the week of January 26, 2009.

II. Departmental News

Review of Uncosted Balances Prior to FY 2007: The Office of Internal Review briefed GAO on the results of its review of uncosted balances prior to FY 2007 on Friday, January 23. A departmental level overview was presented, which included overall summary results and recommendations.

Media Interest: No

Program Contacts: Christine Shafik, (202) 586-4171

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcement, and Publications

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

January 23, 2009

I. Schedule

Nothing to report.

II. Departmental News

Congressional Meetings and Briefings:

On January 27, Doug Kaempf, EERE and CI staff will meet with Senate Energy and Natural Resources Committee staff, Alicia Jackson and Josh Johnson for a briefing on the Industrial Technologies Program.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

On January 27, Glenn Podonsky, HS-1, Stanley Borgia, IN, and CI staff will meet with Representative Henry Waxman's (D-CA) staff, David Leviss, Theo Chuang, Christopher Davis, Margaret Daum, Chris Knauer, and Scott Schloegel to discuss cyber security related issues.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

On January 28, John Lushetsky and Anne Crawley, EERE and CI staff will meet with Senator Harry Reid's (D-NV) staff to discuss solar RD&D adjacent to the Nevada Test Site. An official from the Bureau of Land Management is also expected to participate in the briefing.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

On January 28, Larry James, SC, who coordinates the DOE Small Business Innovation Research (SBIR) program and CI staff will meet with House Committee on Science and Technology staff to discuss the SBIR program.

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328

On January 30, Gena Cadieux and Mary Egger, GC and CI staff will meet with Senate Energy and Natural Resources Committee staff and Member LAs to discuss the relationship between energy and water and NETL's water/energy research.

Media Interest: No

Program Contact: Robert Tuttle, 202-586-4298

Congressional Site Visits and Events:

During the week of January 26, House Appropriations Committee Survey and Investigations staff will visit LLNL and NTS.

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

OFFICE OF ECONOMIC IMPACT AND DIVERSITY WEEKLY REPORT

January 23, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity – Annie Whatley will be in the office the week of January 26, 2009.

II. Key Departmental News

Secretarial Small Business Awards Program - The Office of Small and Disadvantaged Business Utilization staff is preparing its annual request for nominations for the "Secretarial Small Business Awards Program." The awards will be presented in a ceremony at DOE's "Annual Small Business Conference," which will be held August 11-14, 2009, in Long Beach, California. Program elements, contracting activities, Facility Management Contractors, and small business concerns that submit nominations are eligible for awards.

Media Interest: None

Point of Contact: Brenda Degraffenreid, 586-4620

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Historically Black Colleges and Universities (HBCU) Conference/Minority Institutions (MI) Conference – Senior staff members of the Office of Minority Impact will attend the HBCU/MI Conference on February 2, 2009, in Atlanta, Georgia. The purpose of the conference is to educate HBCU's and MI's on Federal Government Office of Small Business Programs, HBCU/MI Program goals and other initiatives throughout the Federal Government. It will also strive to assist the HBCU's and MI's in positioning themselves to take advantage of the contracts and grant opportunities available within the Federal Government.

Media Interest: None

Point of Contact: Annie Whatley, 6-0281

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
WEEKLY REPORT**

January 23, 2009

I. Schedule for Acting Principal Deputy Assistant Secretary Rita Wells

Rita Wells has no travel scheduled during this reporting period.

II. Departmental News

Office of the Biomass Program

Biomass Program Commercial Scale Biorefinery Project with Range Fuels

Approved For An \$80 Million Loan By USDA. The Biomass Program's commercial scale biorefinery project with Range Fuels has been approved for an \$80 million loan by USDA. This is the first loan guarantee granted to a commercial-scale cellulosic ethanol plant from the Section 9003 Biorefinery Assistance Program authorized by the 2008 Farm Bill. The Range Fuel commercial-scale wood chip ethanol plant in Soperton, Georgia, when fully operational in 2010, is expected to have a production capacity of 20 million gallons per year.

Media Interest: Trade Press

Program Contact: Valri Lightner, 202-586-0937

Office of Building Technologies Program

New CALiPER Benchmark Report: Comparison of T12 and T8 Fluorescent Lamps and LED Linear Replacement Lamps.

The U.S. Department of Energy (DOE) has published a new CALiPER Benchmark Report, presenting a comparison of T12 and T8 linear fluorescent lamps with commercially available LED linear replacement lamps. The report, prepared by Pacific Northwest National Laboratory, addresses a range of standard lighting measures, including power usage, luminous flux, photometric distribution, source and luminaire efficacy, correlated color temperature (CCT), and color-rendering index (CRI) for the lamps tested separately and in troffers. CALiPER testing at this time shows that LED technology is not yet ready to displace linear fluorescent lamps as replacement light sources in recessed troffers for general interior lighting. To download a PDF of the report, or to learn more about the CALiPER program, visit: www.netl.doe.gov/ssl/comm_testing.htm.

Media Interest: Trade press

Program Contact: James Brodrick, 202-586-1856

Appliance Standards Group Working with Office of General Counsel on Pending Rulemakings.

The Department is under consent decree and Congressional mandate to complete numerous appliance efficiency standards and test procedures on a specific timetable. The White House regulatory review process, announced January 20, 2009, contains a statement that addresses regulations subject to statutory or judicial deadlines.

EERE will work closely with the Office of General Counsel to develop a list of potentially affected rulemakings and suggested actions.

Media Interest: None

Program Contact: Ronald Lewis, 202-586-8423

Federal Energy Management Program

You Have The Power Interagency Meeting. On January 22, FEMP hosted the *You Have the Power Interagency* meeting, a quarterly forum of 22 of the largest Federal agencies were represented, FEMP management and other staff. The purpose of the group is to help agency energy campaign coordinators reach their energy-saving goals by raising awareness about energy efficiency at Federal facilities. This week's meeting was held to obtain feedback on awareness month outreach materials, find out about Federal agency activities; review and obtain comments on themes and draft materials, and obtain activity suggestions for Earth Day 2009. The meeting also focused on President Obama's messages to the Nation and how FEMP could incorporate this into the Earth Day 2009 awareness campaign. Other discussions of the group included a new video messaging activity being introduced by FEMP entitled, *New Energy for America*. It was suggested that the Secretary be invited to participate. The purpose of the activity is to showcase current energy and environmental priorities, initiatives and success stories across the Federal government; as well as highlight and recognize formal and informal employee participation and achievements.

Media Interest: None

Program Contact: Annie Haskins, 202-586-4536

Office of Geothermal Technologies Program

Research and Field Solicitations to be Announced. Two major Financial Opportunity Announcements (FOAs) will be issued on February 6, 2009. The FOAs will support cost-shared Enhanced Geothermal Systems (EGS) field demonstrations and Technology Component R&D. Together, the two announcements represent a commitment of \$84 million in federal funding, subject to appropriation, to encourage creation of commercial-scale EGS reservoirs and development of innovative technologies for use in demanding geothermal environments. These announcements come on the heels of an ongoing \$20 million competitive lab call to harness the creative abilities of the national laboratories in the advancement of EGS.

Media Interest: Trade Press

Program Contact: Ed Wall, 202-586-0410

Office of Industrial Technologies Program

Industrial Technologies Program (ITP) Presents Save Energy Now Recognition Awards. ITP presented two Save Energy Now Recognition awards at the Northwest Food Manufacturing and Packaging Expo in Portland, OR. The Save Energy Now Recognition Program recognizes manufacturing facilities that have completed an energy assessment and implemented a significant amount of energy savings through the assessment. Sabroso Company (OR) and Zenner's Sausage (OR) were recognized as

Energy Savers for saving over 7.5% total plant energy and over 75,000 MMBtu. Each awardee was presented with a recycled blue glass tower.

Media Interest: Trade press

Program Contact: Jim Quinn, 202-586-5725

Industrial Technologies Program Ready to Select States to be Funded for Implementing Industrial Manufacturing Energy Efficiency Programs. The technical merit review is complete and the selections will be made February 4, 2009, on the State Save Energy Now funding opportunity. This effort reached out across the Nation to create a network of state run programs to develop, promote, and deliver energy efficiency and carbon savings resources to the industrial manufacturing sector. Thirty-six states submitted proposals requesting more than \$28 million in Federal funds to administer State industrial energy efficiency programs. The selection and implementation of these awards will have direct positive economic impact for a struggling sector of our economy.

Media Interest: Local

Program Contact: Jim Quinn, 202-586-5725

Office of Vehicle Technologies Program

\$137 Million Funding Opportunity for the Development of Advanced Powertrains for Heavy and Light-Duty Vehicles. On January 29, 2009, DOE will issue a Funding Opportunity Announcement (FOA) for up to \$137 million (not including participants cost-share of 50% minimum) to accelerate the development and commercialization of heavy and light-duty engine and powertrain systems. These systems will improve the powertrain efficiency by 20-40 percent while meeting future emissions standards.

Media Interest: Trade press

Program Contact: Patrick Davis, (202) 586-8061

DOE Has Major Presence at the Washington Auto Show. DOE has collaborated with the Department of Transportation and the Environmental Protection Agency to sponsor the "Government Technology Theater" at the Washington Auto Show, February 3-8, 2009, at the Washington Convention Center. For the first time, government agencies will occupy a major space at the show, and will operate a theatre that runs continuous live and video presentations. DOE will also have a press event during the show press day (February 3) and announce selections from recent plug-in hybrid and fuel cell solicitations, as well as unveil an educational website for vehicle technologies developed through the Progressive Automotive X-Prize and Discovery Education.

Media Interest: General and Trade Press

Program Contact: Patrick Davis, (202) 586-8061

Office of Weatherization & Intergovernmental Program

OWIP Program Manager Provides Opening Remarks at the National Governors Association (NGA) Policy Academy. OWIP Program Manager, Gil Sperling, provided opening remarks at the NGA Policy Academy on January 13, in Washington, DC. The States of Utah, Florida, Michigan, Arizona, Iowa, Hawaii, and Wisconsin won a DOE funded NGA competition to receive assistance to improve their State policy on building

energy efficiency. OWIP State and local staff along with staff from the Building Technologies Program participated in the event.

Media Interest: Local press

Program Contact: Gil Sperling, 202-287-1644

Office of Wind and Hydropower Program

WHTP to Attend NWCC Forum on 2009 Stakeholder Activity Coordination. Staff from the Wind and Hydropower Technologies Program (WHTP) will attend the National Wind Coordinating Collaborative (NWCC) "Forum to Coordinate 2009 Wind Initiatives," which will be held in conjunction with the first quarter NWCC Business Meeting in Washington, DC, March 10-11. Participants will include representatives from DOE's Office of Electricity; trade associations; wind and transmission developers; utilities; regulators; state agencies; and industry. Forum participants will be informed about emerging national, state, and regional policy initiatives, and will coordinate among one another to identify next steps as well as opportunities for collaboration in 2009. For more information on the Forum, please visit <http://www.nationalwind.org/>.

Media Interest: Trade, Industry

Program Contact: Patrick Gilman, 202-586-3449

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report that rises to Secretarial attention.

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Nothing to report during this reporting period.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period.

**ENERGY INFORMATION ADMINISTRATION
WEEKLY REPORT**

January 23, 2009

I. Schedule

Nothing to report

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Presentation to National Academy of Sciences Committee on Climate, Energy and National Security. On January 29, Acting Administrator Gruenspecht will discuss the U.S. and global energy outlook and related resource issues with the committee, which is chaired by NAS President Ralph Cicerone.

Media Interest: Possible

Program Contact: Patty Breed, EI-3, 586-2510

Diesel Report for Senator Sessions. Next week, EIA will provide Senator Sessions with a report that responds to his request for a comparison of the characteristics of diesel fueled vehicles to similar gasoline-fueled, E-85 fueled, and hybrid vehicles and a discussion of technical, economic, regulatory or other obstacles to increasing the usage of diesel-fueled vehicles. Following standard EIA practice, we will circulate a summary of our findings to DOE leadership before the report is sent and provide briefings upon request. The report will be publicly posted about one week after it is sent to the Hill.

Media Interest: None

Program Contact: John Conti, EI-81, 586-4430

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

January 23, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be on travel January 26-28 and acting for her will be Ms. Merle Sykes, Deputy Assistant Secretary for Planning and Budget.

II. Key Departmental News

The Toxic Substances Control Act Incinerator (TSCAI) treated the last of the Rocky Flats mixed waste: On January 2, 2009, the TSCAI completed treatment of the Rocky Flats waste. This was the final step in the closure of the Rocky Flats Site.

Media Interest: None

Program Contact: Michael Torbert, 301-903-7109

Collaborative Research at Savannah River F-Area and P-Area for Monitored Natural Attenuation (MNA) of Metals and Radionuclides Project: Researchers from Lawrence Berkeley National Laboratory (LBNL) and Savannah River National Laboratory (SRNL) are collaborating in conducting geophysical testing in F-Area and P-Area at the Savannah River Site. The purpose of this research work is to gather data to calibrate the EPA guidelines being developed for the MNA of metals and radionuclides. The data from this study will be used to validate a dual-domain transport model that incorporates multi-scale facies-based characterization parameters and calibrate future EPA guidelines. The field work at SRS is an excellent example of collaborative research being conducted by EM and SC to support the groundwater and soil remediation activities at EM sites.

Media Interest: None

Program Contact: Skip Chamberlain, 301-903-7248

Depleted Uranium Hexafluoride (DUF6) Pre-Solicitation Conference and Portsmouth Conversion Facility Tour: On January 14, 2009, a DUF6 Pre-Solicitation Conference was held at the Ohio State South Centers in Piketon, Ohio, and was followed by a tour of the DUF6 Conversion Facility. Additional information addressing the anticipated final request for proposal requirements and contract statement of work was provided. Written comments were received from the attendees. All conference presentation materials and comment responses will be posted on the U.S. Department of Energy website associated with this solicitation.

Media Interest: Potential

Program Contact: John Zimmerman, 859-219-4017

III. Upcoming Events or Matters of Secretarial Interest

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

**OFFICE OF FOSSIL ENERGY
WEEKLY REPORT**

January 23, 2009

I. Schedule

Principal Deputy Assistant Secretary Der

No travel or speaking engagements reported through February 13.

II. Key Departmental News

FE Project Produces “Go To” Book for Utah Oil & Gas Industry. The Utah Geological Survey working in cooperation with NETL completed the play portfolios for the major oil-producing provinces (Paradox Basin, Uinta Basin, and thrust belt) in UT and adjacent areas in CO and WY. The publication provides a comprehensive geologic, engineering, and geographic reference to help petroleum companies plan exploration, land-acquisition strategies, and field development; and pipeline companies to plan future infrastructure.

Program Contact: Virginia Weyland, 918/699-2041

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

None

IV. Progress on EPACT Deliverables

Stronger Response to EPACT Section 999 Solicitations Received. The number of proposals received in response to the Unconventional Onshore Request-for-Proposal (RFP) and the Small Producers RFP, both of which closed January 12, represents an increase of more than 35 percent over the number received for the 2007 RFP. It is anticipated that industry review teams established by the Research Partnership to Secure Energy for America will complete proposal evaluations by late February with NETL participation in the proposal evaluation and selection process.

Program Contact: Gary Covatch, 304/285-4589

V. Press Inquiries

None

VI. FOIA Requests

None

VII. Grants, Economic Announcements and Publications

None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

January 23, 2009

- I. Schedule**
No leave or travel plans.
- II. Departmental News**
Nothing to report.
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. Progress on EPACT Deliverables**
- V. Press Inquiries**
- VI. FOIA Requests**
- VII. Grants, Economic Announcements, and Publications**

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

January 23, 2009

- I. Schedule**
- II. Key Departmental News**
Nothing to report in this area.
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report in this area.
- IV. Progress on EPACT Deliverables**
Nothing to report in this area.
- V. Press Inquiries**
Nothing to report in this area.
- VI. FOIA Requests**
Nothing to report in this area.
- VII. Grants, Economic Announcements and Publications**
Nothing to report in this area.

OFFICE OF HEARINGS AND APPEALS WEEKLY REPORT

January 23, 2009

I. Schedule

II. Departmental News

Cases Received:

The Office of Hearings and Appeals (OHA) received five new cases: 1) two requests by individuals that a hearing be conducted under 10 CFR Part 710 to determine their eligibility to hold a DOE security clearance; 2) two appeals filed under the Freedom of Information Act, 10 CFR 1004.1; and 3) one Petition for Secretarial Review under 10 CFR Part 708.

Hearings Conducted:

No hearings were conducted.

Decisions Issued:

Personnel Security (10 CFR Part 710)

On January 21, 2009, an OHA Hearing Officer issued a Decision in which he concluded that an individual's suspended security clearance should be restored. He found that the individual, who had been diagnosed as alcohol dependent, had brought forth information demonstrating rehabilitation and reformation from that condition. Based on the opinions of the DOE-consultant Psychiatrist, the site psychologist, and the individual's psychologist, the Hearing Officer determined that a ten-month period during which the individual had maintained abstinence from alcohol and engaged in intensive recovery activities was sufficient to permit the conclusion that he had mitigated the concerns regarding his use of alcohol. The Hearing Officer found that the medical experts agreed that the individual was at a low risk of relapse, citing his self-reporting of his alcohol problem, his demonstrated commitment to Alcoholics Anonymous, and his sobriety support from friends and family. OHA Case No. TSO-0673 (Kent Woods, 287-1454)

On December 4, 2008, an OHA Hearing Officer issued a Decision in which she concluded that an individual's request for a DOE access authorization should be denied. A DOE Operations Office referred the individual's request for a security clearance to administrative review under 10 CFR Part 710, citing the individual's falsification of DOE security questionnaires, and her history of alcohol and drug abuse as security concerns. The individual requested a hearing before an OHA Hearing Officer. After conducting a hearing and evaluating the documentary and testimonial evidence, the Hearing Officer found that the individual did not present sufficient evidence to fully resolve the security concerns at issue. In making her determination, the Hearing Officer found that the individual was unable to mitigate the security concern raised by her falsification of three

DOE security questionnaires over a period of eight years. In addition, the Hearing Officer determined that the individual did not mitigate the concerns raised by her alcohol abuse because she continued to drink on occasion and had not sought any treatment for alcohol abuse, as recommended by a DOE consultant-psychiatrist. Regarding the concerns raised by the individual's history of illegal drug use, the Hearing Officer found the individual did not bring forth sufficient evidence to corroborate her assertion that she no longer uses illegal drugs. Consequently, the Hearing Officer determined that the individual's request for a security clearance should be denied. OHA Case No. TSO-0665 (Diane DeMoura, 287-1887)

On January 23, 2009, an OHA Hearing Officer issued a decision finding that an individual's access authorization should not be granted. The Hearing Officer found that the individual did not adequately mitigate the security concerns associated with his diagnosis of Opiate Dependence. In reaching this determination, the Hearing Officer found, after weighing the psychiatric testimony and other evidence, that the individual requires a minimum of two years of rehabilitation, with maintenance of abstinence from all substances, in order to be considered rehabilitated or reformed. However, with respect to concerns regarding inconsistent and discrepant information that the individual provided regarding his use of narcotics, the Hearing Officer found that the individual brought forward sufficient evidence to mitigate the concerns and to demonstrate that he can now be trusted to be consistently honest and truthful with the DOE. Accordingly, the Hearing Officer concluded that while the individual brought forth convincing evidence to mitigate the security concerns associated with inconsistent information about his narcotic use, he did not provide convincing evidence to mitigate the security concerns associated with his diagnosis of Opiate Dependence. OHA Case No. TS0-0644 (Kimberly Jenkins-Chapman, HG-20, 287-1449)

Media Interest: No

DOE Contact: Fred Brown, fred.brown@hq.doe.gov, 287-1545

OFFICE OF CIVIL RIGHTS

Title IX COMPLIANCE REVIEWS:

The Office of Civil Rights (OCR) has selected the following universities that receive financial assistance from DOE for on-site Title IX compliance reviews: North Carolina State University, the University of Central Florida, and Arizona State University. The reviews, which will be conducted in March and April 2009, will focus on selected engineering programs at the universities. The OCR is currently in the process of coordinating the on-site visits with the universities. In addition, on Tuesday, January 27, the OCR will conduct Title IX training for those DOE employees planning to participate in the on-site reviews. The Office is currently working on finalizing the report for a compliance review previously conducted at the University of Washington-Seattle.

Contact: Lloyd Buddoo, x6-7351.

LIMITED ENGLISH PROFICIENCY:

The Office of Civil Rights is in the process of reviewing limited English proficiency (LEP) self-assessments and certification forms from Departmental Elements, as well as meeting with representatives from Departmental Elements to discuss their LEP plans.

Contact: Sharon Wyatt, x6-2256.

DIVERSITY MANAGERS MEETING:

On January 27-29, 2009, the Office of Civil Rights will conduct a meeting of EEO and Diversity Managers department-wide. The meeting will take place at DOE headquarters, and will focus on issues of common concern. The Deputy Chief Human Capital Officer is scheduled to address the group.

Contact: Neil Schuldenfrei, x6-5687.

HISPANIC CAREER ADVANCEMENT SUMMIT:

On January 22, 2009, staff members of the Office of Civil Rights attended the first planning meeting for the Second Annual Hispanic Career Advancement Summit, an interagency initiative designed to provide career advancement guidance and training for federal employees. The Summit is tentatively planned to take place on September 17, 2009, at the Crystal City Marriott, in Crystal City, VA.

Contact: Neil Schuldenfrei, x6-5687.

Employee Concerns Survey

The Employee Concerns Program survey, which closed in December, was completed by 12,000 DOE Federal and contractor employees. The survey responses are being analyzed, and a draft report of the findings will be sent to the Office of Civil Rights on February 4, 2009. The survey was designed to provide site-by-site as well as complex-wide findings, and by utilizing certain questions from the 2001 survey conducted by the National Academy of Public Administration, this survey is expected to yield helpful comparative data. Bill Lewis, 6-6530

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF HEALTH, SAFETY AND SECURITY
WEEKLY REPORT**

January 23, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

January 27: Meet with the Defense Nuclear Facilities Safety Board (DNFSB) regarding HSS activities. The HSS Deputy Chiefs and senior HSS staff are scheduled to accompany.

January 27: Provide a briefing to House Energy and Commerce Committee Staff on results of Independent Oversight Cyber Security Inspections. The HSS Deputy Chiefs and senior HSS staff are scheduled to accompany.

February 4: Meet with Naval Reactors Headquarters Staff at the Washington Naval Shipyard to discuss topics of mutual interest. The HSS Deputy Chiefs and senior HSS staff are scheduled to accompany.

Schedule: Michael A. Kilpatrick, Deputy Chief for Operations

See Chief's schedule.

Schedule: William A. Eckroade, Acting Deputy Chief for Enforcement and Technical Matters

See Chief's schedule.

II. Departmental News

Uranium Disposition Services, LLC (UDS) Nuclear Safety Enforcement

Investigation: The HSS Office of Enforcement conducted an onsite investigation of UDS in Paducah, KY, this week (January 19-23) regarding quality assurance deficiencies associated with a UDS construction contractor at the DUF6 conversion plant that is currently under construction.

Management Impact: These activities support the Department's commitment to enforce nuclear safety regulations.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Los Alamos National Security (LANS) Secretarial Compliance Order: The docket for this Secretarial Compliance Order is complete. LANS has completed all 14 action items contained in the Compliance Order; each action item has supporting documentation to reflect that LANS has satisfied the specific actions within the required completion dates. In addition, the Office of Intelligence and Counterintelligence (IN) and the Los Alamos Site Office (LASO) have formally validated and closed the action items; and the Office of Independent Oversight has verified the effectiveness of the corrective actions.

Management Impact: These activities support the Department's commitment to enforce classified security regulations.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Historical Records Restricted Data Reviewers (HRRDR) Course: HSS is scheduled to conduct a four-day HRRDR course for 17 declassification reviewers from the Missile Defense Agency at Redstone Arsenal in Huntsville, AL, next week (January 26-30).

Management Impact: This activity supports DOE's responsibility to assist other agencies to identify potential Restricted Data (RD) and Formerly Restricted Data (FRD) information and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Independent Oversight Activities:

1. Savannah River Site (SRS) Safeguards and Security Inspection: Onsite data collection activities are scheduled to be conducted next week (January 26-29).
2. Office of Intelligence and Counterintelligence (IN) Savannah River Site (SRS) Field Intelligent Element Physical Security Inspection: Onsite data collection activities are scheduled to be conducted next week (January 26-29).
3. Pacific Northwest National Laboratory (PNNL) Nuclear Safety Follow-Up Inspection: Onsite data collection activities are scheduled to be conducted January 25 – February 5.
4. Lawrence Berkeley National Laboratory (LBNL) Environment, Safety and Health Inspection: Onsite data collection activities are scheduled to be conducted January 26 – February 6.
5. Sandia National Laboratories – New Mexico (SNL-NM) Emergency Management Inspection: Onsite data collection activities are scheduled to be conducted January 25 – February 4.

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- January 27: The Chief Health, Safety and Security Officer and senior staff will brief the Board on HSS activities.
- January 30: The Chief of Nuclear Safety (CNS) will update the Board on recommendation 2007-1, *Safety Related in Situ Nondestructive Assay of Radioactive Materials*, Implementation Plan activities.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

January 23, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements, and Publications**
Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

January 23, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements and Publications**
Nothing to report

OFFICE OF MANAGEMENT WEEKLY REPORT

January 23, 2009

I. Schedule

II. Departmental News

Strategic Integrated Procurement Enterprise System (STRIPES) FY2009

Deployment: While continuing to work within the constraints of the Continuing Resolution, the STRIPES FY2009 deployments continue to move forward as scheduled. Training for the NETL and Chicago contracting office staff is currently being conducted and will be completed by February 13, 2009. This will result in an additional two contracting offices being implemented during the month of February bringing the total number of contracting offices using STRIPES to ten out of the 18 planned. Business Readiness Assessments have been completed at these two sites as well with the Golden Field Office which is the next site to be implemented. Based on these reviews, the decision was made to proceed with STRIPES' implementation at NETL and the Office of Science – Chicago Office. A second readiness assessment will be conducted with the Golden Field Office to ensure that site is ready to "go live" with STRIPES in March. Through December 31, 2008, the offices using STRIPES have completed more than 3,400 actions and obligated more than \$1.4 Billion through the system.

Media Interest: None

Program Contact: Douglas Baptist, (202) 287-1658

Facilities Information Management System (FIMS) Validation Training: The Office of Engineering and Construction Management conducted its first of two training sessions focused on validation of FIMS data. Although the training provided an overview of the statistical validation process, it also introduced the methods to be used to verify the accuracy of the Department's records for structures – i.e., non-building real property assets such as roads, utilities, sub-stations, etc. The training, held in Oak Ridge was attended by representatives of each of the real property owning programs. The FIMS data validation process has been identified as a Government-wide best practice in Real Property Management.

Media Interest: None

Program Contact: Peter O'Konski, (202) 586-4502

Earned Value Management System (EVMS) Readiness Assessment conducted at West Valley: OECM conducted an EVMS Readiness Assessment on January 13, 2009, at West Valley Environmental Services, LLC.

Media Interest: None

Program Contact: Cynthia Seiter, (202) 586- 9548

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF NUCLEAR ENERGY WEEKLY REPORT

January 23, 2009

I. Schedule

Acting Assistant Secretary Shane Johnson has no official travel next week.

II. Departmental News

U.S.-India Civil Nuclear Energy Working Group (CNE-WG) Advance Meetings:

Office of Nuclear Energy and Office of Policy and International Affairs staff met with Government of India (GOI) officials in New Delhi and Mumbai during January 12-15, 2009, to discuss reactivating the U.S.-India CNE-WG. India's Ministry of External Affairs and the Department of Atomic Energy (DAE) confirmed that Dr. Ravi Grover would remain the India co-chair, agreed to meet at INL, named staff-level individuals to coordinate meeting preparations, and tentatively agreed to the proposed April dates pending higher-level confirmation. DAE also agreed with NE's proposal that the April meeting focus on light-water reactor technology, and near-term deployment issues, including nuclear stewardship, best practices, licensing and nuclear safety, and security.

Media Interest: No

Program Contact: Bob Boudreau, NE-61, 202-586-7823

National Scientific User Facility (NSUF) Outreach and Education: The Idaho National Laboratory (INL) has opened registration for *User Week 2009*, an annual education program sponsored by the Office of Nuclear Energy (NE) NSUF. This program, to be held June 1-5, 2009, is intended for university students, faculty and post-docs, and researchers from industry and national laboratories. It will feature discussion of current NSUF research projects and the potential for collaboration among universities, national laboratories, and industry. Courses will be offered on nuclear fuels and materials and irradiation experimentation. Participants will also have a chance to tour the Advanced Test Reactor and INL's post-irradiation examination facilities.

Media Interest: No

Program Contact: Dan Funk, NE-32, 301-903-3845

Zero Power Physics Reactor (ZPPR) Decommissioning. The Idaho National Laboratory cleanup contractor, CWI, Inc., has been contracted to remove the Zero Power Physics Reactor equipment starting in the third quarter of Fiscal Year 2009. The decommissioning is being funded primarily by the National Nuclear Security Administration, Office of Nuclear Nonproliferation, as part of a national effort to eliminate or convert reactors that use highly enriched uranium fuel.

Media Interest: No

Program Contact: Kerry Webb

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress on Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

No activities to report

NATIONAL NUCLEAR SECURITY ADMINISTRATION WEEKLY REPORT

January 23, 2009

I. Schedule

II. Departmental News

Event: Environmental Protection Agency (EPA) Fines DOE on Lawrence Livermore National Laboratory (LLNL) Cleanup: On January 7, EPA announced plans to assess fines and penalties against DOE for shutdown of LLNL Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) groundwater treatment facilities due to FY 2008 budget shortfall. DOE and LLNL are currently working to restart facilities and DOE will dispute the assessment of fines and penalties consistent with the Federal Facilities agreement negotiated between DOE, EPA, and the State of California.

Media Interest: None.

POC: Mike Brown, LSO, 925-423-7061.

Event: Nuclear Material Handling and Measurement: During the week of January 12, the first FY 2009 national criticality safety program subcritical experiment was successfully conducted at the Device Assembly Facility at the Nevada Test Site (NTS). The experiment used our alpha-phase plutonium sphere to assess new techniques for measuring neutron multiplicity using gamma spectral data analysis. This experiment was lead by SNL and LANL, both a collaborator and the provider of the experimental capability.

Media Interest: None.

POC: Lisa Mueller, NSO, 702-295-7410.

Event: JASON Life Extension Program (LEP) Winter Study Meeting: On January 12-13, the JASON LEP Winter Study Meeting was held in La Jolla, CA, to initiate the Congressionally-directed JASON LEP Study analogous to the Reliable Replacement Warhead (RRW) Study the JASON's performed in 2007. Participants included JASON LEP Study members, NNSA HQ, Sandia National Laboratories (SNL), Los Alamos National Laboratory (LANL), LLNL, and the Office of the Deputy Assistant to the Secretary of Defense for Nuclear Matters. Defense Programs staff presented opening remarks on background and discussion of the LEP Study Charter, NNSA's expectations for the effort, and a milestone schedule. NNSA is working with the laboratories and JASON Study leads to shape the topics to carry forward for the Summer Session in June/July 2009. In March, the JASON Study team will provide an interim report, with preliminary input data provided by the labs through NNSA to address LEP methodology and approach.

Media Interest: None.

POC: Maurice W. Pitt, NA-121.3, 202-586-9369.

Event: Presidential Inauguration, Washington, DC: On January 20, in support of various Federal and local law enforcement agencies, the Office of Emergency Response (NA-42) deployed 11 Emergency Response teams for the Inauguration consisting of over 150 Federal and contractor personnel. Activities undertaken were aerial, vehicle, and hand-held surveys, as well as portal monitoring operations and home team reach back support for adjudication and identification of radiological alarms. The operation was concluded successfully, with all radiological hits adjudicated promptly and satisfactorily.

Media Interest: None.

POC: Joseph J. Krol, NA-40, 202-586-9892.

Event: Lawrence Livermore National Laboratory (LLNL) Requests Help With Packaging Guidelines: LLNL has requested assistance from the Waste Isolation Pilot Plant and the Carlsbad Field Office to implement new packaging guidelines effectively. LLNL is concerned that without such assistance, the packaging guidance may impact the schedule of de-inventorying special nuclear material from LLNL by 2012.

Media Interest: None.

POC: Mike Brown, LSO, 925-423-7061.

Event: National Security Technologies, LLC (NSTec), Audit of Medical Claims Results in Cost Savings: NSTec was able to realize \$424k in savings by more closely examining details associated with claims received from Medicare and the UCLA Medical Center.

Media Interest: None.

POC: Mike Butchko, NSTec, 702-295-3739.

Event: Enhanced Surveillance Campaign (ESC) Diagnostic Pit Computed Tomography (CT): ESC teams at LLNL and Pantex completed all activities associated with Level 2 milestone 1872, "Complete installation and equipment qualification of 1-2 mil resolution upgrade for Pit X-ray CT for surveillance." Preliminary data, collected and reconstructed indicates the equipment functions as designed. There remain several activities and resources required to meet Directed Stockpile Work Level 2 milestone 2217 by June 30, at which point the system will be ready for core surveillance use. It is envisioned that nondestructive CT evaluations will save \$1M for each unit not destructively tested.

Media Interest: None.

POC: Ramendra Kumar, NA-122.21, 202-586-3179.

Event: Laboratory for Laser Energetics (LLE) Completes its Large Aperture Coatings of National Ignition Facility (NIF) Optics: In December 2008, the University of Rochester's LLE completed its large-aperture coating commitments for NIF's initial optics deployment. The work included coating of polarizers and cavity and transport mirrors, representing approximately 60 percent of the large optics for the NIF. This ten-year collaboration between LLE and LLNL included development, facilitization,

pilot, and production phases. It resulted in LLE coating over 1,000 mirror and polarizer optics with an average production yield of 95 percent.

Media Interest: None.

POC: Lois Buitano, NA-123, 202-586-7064.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: House Appropriations Subcommittee to Review Physical Security at LLNL:

During the week of January 26, the House Appropriations Subcommittee on Energy and Water Development will review physical security at LLNL. This review will focus on the current threat relevant to LLNL, adequacy of security equipment and training, special nuclear material consolidation efforts, and DOE/NNSA security oversight of contractor activities. This review is part of an NNSA-wide security review by the Subcommittee.

Media Interest: Possible, local.

POC: Duane Gordon, LSO, 925-422-2198.

Event: House Appropriations Subcommittee Audit of Nevada Site Office Physical Security of Nuclear Weapons and Categories I and II Special Nuclear Material (SNM):

During the week of January 26, at the request of the House Appropriations Subcommittee on Energy and Water Development, staff will visit the Nevada Site Office (NSO) to review the physical security of nuclear weapons and Categories I and II SNM.

This review will focus on the following areas: understanding the current threat; applicable security standards/policies; oversight at Headquarters, Site Offices, and contractors, as well as DOE's Office of Health Safety and Security (HSS), including force-on-force exercises; adequacy of security training for both government employees and security police officers; program management; security technology development; and, discussion concerning efforts to consolidate SNM.

Media Interest: Possible, local.

POC: Ray Phifer, NSO, 702-295-0915.

Event: Sandia Site Office (SSO) Acting Manager to Brief Sandia Corporation

Board of Directors: On January 28, Kimberly A. Davis, SSO Acting Manager, is scheduled to brief the Sandia Corporation Board of Directors on the FY 2008 Performance Evaluation Report of SNL.

Media Interest: None.

POC: Lillian Retallack, SSO, 505-845-4442.

Event: Third Annual Strategic Weapons in the 21st Century Conference:

On January 29, LANL and LLNL will host the conference at the Ronald Reagan International Trade Building in Washington, DC.

Media Interest: None.

POC: Jeff Davis, NA-10, 202-586-3852.

IV. Progress on EPACT Deliverables

V. Press Inquiries

On January 15, a draft press release regarding LLNL/SNL joint operations planning was prepared by NNSA Headquarters Public Affairs Office.

POC: Steve Wyatt, NNSA HQ PA, 202-586-8490.

On January 12, Frank Munger, *Knoxville News*, inquired about the status of Perma-Fix waste shipments to NTS.

POC: Darwin Morgan, NSO, 702-295-3521.

VI. FOIA Requests

Requester: Tri –Valley CAREs.

Date of Request: Received October 31, 2007.

Subject Matter: Request for documents regarding the segmentation of the Tritium Facility at LLNL into two nuclear hazard cat 3 facilities. On January 12, this FOIA was closed.

Requester: Mike Malik, Individual.

Date of Request: January 1.

Subject Matter: Request for the following documents: UCRL-51085, UCRL-14677, UCRL-52997, UCRL-4725, and UCRL-5280.

Requester: Jim Oskins, Parker, CO.

Date of Request: January 12.

Subject Matter: Requesting information on Atomic Energy Commission Meeting Weapons incident during Operation Plumbbob; Presidential Approval of Additional Materials for the operation; and, ARC Meeting Minutes and Plumbbob incident letters, memos, film badge and maps.

Requester: Ralf Hartel, Deutschland, Germany.

Date of Request: January 12.

Subject Matter: NTS Bulletins January 15, 1960; June 28, 1963; September 15, 1967; and, October 6, 1967. Report entitled Archeological Investigations at the U.S. Atomic Energy Commission's NTS and Nuclear Rocket Development Station; two maps of the areas of NTS, NTS public relations brochures and press release maps throughout the 1970's; March 1977, U.S. Geological Survey on Litologic Logs of Selected Exploratory and Emplacement Drill Holes in Areas 2 and 8, and Index Map of the NTS.

Requester: Rhiannon Coppin, New York, NY.

Date of Request: January 13.

Subject Matter: Records related to Disposal at sea of 294 drums of radioactive waste in the Pacific Ocean, southwest of Ketchikan, Alaska. AEC license 46-3523-1.

Requester: William M. Kaufman, Leonidou & Rosin.

Date of Request: Received January 14.

Subject Matter: Request for all bidders' information related to Project: B490 No. 44op-045721.

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE ELECTRICITY DELIVERY AND ENERGY RELIABILITY
WEEKLY REPORT**

January 23, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements, and Publications**
Nothing to report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

January 23, 2008

- I. Schedule**
- II. Department News**
- III. Upcoming Events of Matters of Secretarial Interest (7-day advance)**
No noteworthy upcoming events.
- IV. Progress on EPACT Deliverables**
Nothing to Report.
- V. Press Inquiries**
Nothing to Report.
- VI. FOIA Requests**
Nothing to Report.
- VII. Grants, Economic Announcements, and Publications**
Nothing to Report.

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

January 23, 2009

I. Schedule

Nothing to report

II. Key Departmental News

WARN Act Notices: The WARN Act requires an employer to notify employees 60 days before their potential separation, if the layoffs could affect a third or more of the workforce. As a result of such potential contractor employee separations from our current Management and Operating (M&O) contract, held by Bechtel SAIC Corporation (BSC) which expires on March 30, BSC will be issuing notices to all its employees on January 26, as a precautionary measure to be compliant with the WARN Act. The current staffing of BSC is approximately 600 employees, the vast majority of which reside in the Las Vegas area.

Media Coverage: Yes

Program Contact: Christopher Kouts, 202-586-6850

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress On E pact Deliverables

Nothing to report

V. Press Inquiries

Lisa Mascaro, *Las Vegas Sun*, and Steve Tetreault, *Las Vegas Review-Journal*, called requesting information about impacts from potential budget cuts.

Keith Rogers, *Las Vegas Review Journal*, called with questions regarding the National Transportation Plan.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA Requests

A FOIA request, dated January 14, 2009, was received from the Intertech Services Corporation/Lincoln and White Pine Counties, Nevada, for the scope of work and performance dates for the transportation, aging, and disposal contracts with Areva and NAC International.

Media Interest: No

Program Contact: Jackie Chestnut, 202-586-5481

VII. Grants, Economic Announcements, and Publications
Nothing to report

OFFICE OF SCIENCE WEEKLY REPORT

January 23, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, has no travel or leave plans for the upcoming week.

II. Departmental News

Paul Alivisatos Appointed Interim Director of Lawrence Berkeley National Laboratory: On January 22, University of California (UC) President Mark G. Yudof appointed Dr. Paul Alivisatos interim director of the Department of Energy's Lawrence Berkeley National Laboratory, which is managed by the university. Alivisatos will replace Dr. Steven Chu, former director of the laboratory, who was sworn in as U.S. Secretary of Energy on January 21. The appointment takes effect immediately, though it is subject to confirmation by the full UC Board of Regents at the board's February 3-5 meeting.

Prior to this appointment, Alivisatos was the deputy director of Berkeley Lab serving as the laboratory's chief research officer, overseeing the discretionary research budget, key research initiatives, and technology transfer functions. In addition, he assisted the director in developing the overall strategic direction and institutional planning for the laboratory. Alivisatos is a leader of Berkeley Lab's Helios solar research initiative, where he is leading research on artificial photosynthesis and photovoltaic technology through the creation of nano-inspired devices. From 2005 to 2007, prior to being named deputy director of Berkeley Lab, Alivisatos was associate laboratory director for physical sciences. From 2002 to 2008 he was director of the materials sciences division and from 2001 to 2005 was director of the Molecular Foundry at Berkeley Lab. Alivisatos has been a member of the faculty at UC Berkeley since 1988, following the completion of his postdoctoral work at AT&T Bell Laboratories. He is currently the Larry and Diane Bock Professor of Nanotechnology and a professor in the departments of materials science and chemistry.

Media Interest: Yes.

Program Contact: Aundra Richards, BSO, 510-486-4345

Leadership Computing Facility (LCF) Supercomputer Passes Acceptance Test:

Jaguar XT5 has successfully completed final acceptance testing and is now available for users. The Jaguar acceptance tests were designed to demonstrate usability, defined by: (1) stability – exhibiting correct results established for applications that can be generated repeatedly and reliably over a specified period of time; (2) functionality – correct and consistent operation for developing and executing applications; and (3) performance – exhibiting computation, communication, and input/output at specified rates. The acceptance review committee met with the LCF project team on December 29, 2008, and

determined that the one petaflop system had met final acceptance criteria. Jaguar XT5 is currently the fastest open science (non-classified) computer worldwide. U.S. Senators Lamar Alexander and Bob Corker and U.S. Representative Zach Wamp, all of Tennessee, hailed the Jaguar milestone in a joint January 8 news release, noting that its speed, power, and other elements are essential to scientific discovery and will enable companies to reduce developments costs and short the time required to market new technologies.

Media Interest: Yes.

Program Contact: Dr. Michael Strayer, SC-21, 240-994-2335

Spallation Neutron Source Receives Approval to Begin Conceptual Design on the Second Target Station: The U.S. Department of Energy has given its initial approval to begin the conceptual design for a second target station at the Spallation Neutron Source, expanding what is already the world's most powerful pulsed neutron scattering facility located at DOE's Oak Ridge National Laboratory. The Critical Decision Zero (CD-0) status is the first step in an approximately \$1 billion construction project. The Second Target Station (STS) will be optimized for nanoscale and biological sciences with an emphasis on novel materials for energy production, storage and use. Research at the first target station at SNS, which has 10 instruments either operating or in commissioning, has already provided new insight into the behavior of materials used for the efficient transmission of electricity. With the addition of up to 24 instruments, the number of researchers that will have access to the SNS's unique neutron scattering capability will eventually double from 2,000 to 4,000 annually. "The approval of CD-0 and the mission need statement for the STS reflects the Department's commitment to securing and expanding this Nation's leadership position in neutron science," said Dr. Harriet Kung, DOE Associate Director of Science for Basic Energy Sciences. As home of the SNS and the recently upgraded High Flux Isotope Reactor, ORNL is the world's leading center for neutron science.

Media Interest: Yes.

Program Contact: Dr. Harriet Kung, SC-22, 301-903-0497

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. Grants, Economic Announcements, and Publications

SOUTHEASTERN POWER ADMINISTRATION WEEKLY REPORT

January 23, 2009

I. Schedule

Kenneth E. Legg, Administrator –

The Administrator will attend the SeFPC Meeting in Atlanta, GA, on January 27. The Administrator has no leave planned for the week of February 2.

Acting Administrator (Jan. – March): Leon Jourolmon, 706-213-3835

II. Departmental News

Southeastern Federal Power Customers, Inc. (SeFPC) Quarterly Meeting: The Administrator and other Southeastern staff will attend the SeFPC meeting on January 27, in Atlanta, GA. This quarterly customer meeting provides an opportunity for Southeastern and its customers to discuss operational and industry issues of mutual interest and concern.

Media Interest: No

Program Contact: Kenneth Legg, 706-213-3805

DOE EEO/Diversity Managers (DIVEMAN) Meeting: The Assistant Administrator for Human Resources and Administration will attend a series of DIVEMAN Meetings on January 27-28 in Washington, DC. The head of the corporate diversity initiative, under the reorganization, is working with EM's Diversity Manager in developing a DOE Diversity Framework – a plan for moving forward with the Department's diversity initiative.

Media Interest: No

Program Contact: Joel Seymour, 706-213-3810

Operations Meeting: Staff from Southeastern's Power Resources Division will be meeting with representatives of Southern Company Services in Atlanta on Jan 28. The purpose of the meeting is to discuss operation issues related to the electric industry in the southeast.

Media Interest: No

Program Contact: Herb Nadler, 706-213-3853

Strategic Planning Session: Southeastern will hold its final facilitated Strategic Planning Session on January 29, in its office in Elberton, GA. Strategic Plans clearly define objectives and assess both internal and external situations to plan a strategy to continue efficient operations into the future.

Media Interest: No

Program Contact: Joel Seymour, 706-213-3810

- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. Progress on EPACT Deliverables**
- V. Press Inquiries**
- VI. FOIA Requests**
- VII. Grants, Economic Announcements, and Publications**

SOUTHWESTERN POWER ADMINISTRATION WEEKLY REPORT

January 23, 2009

I. Schedule

Jon Worthington, Administrator

II. Key Departmental News

The **White River Minimum Flows Final Determination** regarding the impacts to Federal and non-Federal hydropower will be published in the Federal Register on January 23, 2009. The Assistant Secretary of the Army for Civil Works signed the Record of Decision for the White River Minimum Flows project on January 13, 2009. The impacts to Federal and non-Federal hydropower due to the Minimum Flows project were determined by Southwestern. Southwestern anticipates strong Congressional interest in the proposed determination from the Arkansas and Missouri delegations.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

Southwestern, the Corps Tulsa District, and the Hydropower Customers continue to discuss issues regarding the proposed hydropower water storage reallocation from the Denison project. The Tulsa District will send the final Environmental Assessment and Project Report to Corps Headquarters for the Corps final determination by January 28, 2009. The issues in contention focus on the proper calculation method and value applied to the capacity and energy that will be lost due to the water storage reallocation. Southwestern believes that there may be Congressional interest in the Corps recommendations.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

January 23, 2009

I. Schedule

Schedule for Administrator - Timothy J. Meeks

January 25-27 Utilities Construction Division Meeting, St. Petersburg, Florida

February 11-12 Sierra Nevada Region Customer Meeting, Rancho Cordova, CA

February 15-17 NRECA Annual Meeting, New Orleans, LA

(Acting: Tony Montoya)

II. Departmental News

Bighorn River System Issues Discussed at Public Meeting: Western staff attended a public meeting of the Bighorn River System Issues Group hosted by the Bureau of Reclamation on Thursday, January 15, in Lovell Wyoming. The purpose of the meeting was for interested parties to discuss their desired operation of Bighorn Lake. The schedule of releases from Bighorn Lake directly impacts the generation at the Yellowtail power plant. Representatives from Reclamation, National Park Service, Wyoming Game and Fish Department, Montana Department of Fish, Wildlife, & Parks, staff from congressional offices, members of the public, and members of the press were in attendance.

Reclamation is developing a rule curve for Bighorn Lake operation to best balance the competing recreational needs of Wyoming and Montana while minimizing turbine bypasses and maintaining regulating capability. After a review by stakeholders, Reclamation plans to implement the rule curve on an interim basis next year. The Army Corps of Engineers is studying the reallocation of the flood control pool to allow storage of Project water up to five feet higher in Bighorn Lake than is currently allowed.

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

California Independent System Operator Files Readiness Certificate: In accordance with the directions provided by the California Independent System Operator's Board of Governors at their December 2008 meeting, the CAISO filed its readiness to implement certification statement for its Market Redesign Technology Upgrade initiative at the Federal Energy Regulatory Commission on January 16. The readiness certification was a FERC requirement as part of its overall approval of the CAISO's MRTU market redesign initiative. If approved by FERC, and if no other unanticipated developments arise, the CAISO will begin operating under its new MRTU market redesign paradigm on April 1.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Upper Green River Trout Meeting Set: On January 28, Western staff will meet with managers and biologists of the Utah Fish and Game Division to discuss studies for the Upper Green River related to operating Flaming Gorge Dam. A five-year agreement will be considered. The costs of studies will be cost shared among the State of Utah, Reclamation and Western. Western has an agreement with Argonne National Laboratory to do biological studies related to trout and the Upper Green River.

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

Dispute Over CAISO Tariff Amendment Continues at FERC: In FERC Docket ER08-1113, *California Independent System Operator Corp.*, Western will file answers to the CAISO's motion for clarification of the Commission's September 20, 2008, Order and the CAISO's motion to file an answer to Western's protest. Western will file its answers on January 26, 2009. As previously reported, this docket deals with the CAISO's discriminatory Integrated Balancing Authority Area Amendment to its Tariff. The CAISO's answers are both late; in one instance, it is more than 80 days late.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

Western staff responded to no media inquiries this week.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

DOE WEEKLY REPORT

January 30, 2009

The following program offices did not submit a Weekly Report for this time period:

All Program Offices Reported

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

January 30, 2009

I. Schedule

February 2 – 5: The Bonneville Power Administration (BPA) Administrator Steve Wright will be in Washington, D.C., to meet with members of the Pacific Northwest congressional delegation and Department of Energy officials. Deputy Administrator Steve Hickok will be acting.

February 12: The Administrator will participate in the first meeting of the Oregon Energy Planning Council. Oregon Governor Ted Kulongoski invited the Administrator to serve on the 11 member council to provide analysis, advice and assistance on energy planning for the state.

February 25: The Administrator is Chairman of the United States Entity for the Columbia River Treaty. The United States Army Corps of Engineers makes the other component of the United States Entity. Each year, the Canadian and United States Entities meet with a technical review body established under the Treaty, the Permanent Engineering Board. This year, the meeting is in Vancouver, B.C., on February 25, to review the prior year's Treaty business. The Deputy Administrator will be acting.

II. Departmental News

Nothing to report.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

VI. FOIA Requests

Fatality at BPA Substation: Local media covered the discovery of the death of an individual at a substation co-owned by BPA near Pasco, Washington. On the morning of January 27, the man climbed into the substation and onto a transformer and apparently deliberately electrocuted himself. The man was not a BPA employee

Water Conservation Study: On January 22, Carol Gardner, of Gardner Resource Management Services in Portland, Oregon, requested a water conservation study that was performed at BPA facilities.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

January 30, 2009

I. Schedule

Steve Isakowitz has no leave or travel planned for the week of February 2, 2009.

II. Departmental News

1st Quarter Financial Statements: CF submitted the Department's first quarter interim financial statements on January 26, in accordance with OMB's reporting requirements. The submission included the Consolidated Balance Sheet, Consolidated Statement of Net Cost, the Combined Statement of Budgetary Resources and descriptions of significant balance changes from first quarter FY 2008 to first quarter FY 2009. The purpose of interim financial statements is to ensure that timely and accurate financial information is readily available to Federal agency managers throughout the year.

Media Interest: No

Program Contacts: Deanna Ammons, (301) 903-5374 / Jeffrey Carr, (301) 903-2506

First Quarter FACTSII Budgetary Data: The Department's first quarter FY 2009 FACTS II budgetary trial balances were submitted to Treasury and certified on January 16, ten days before the January 26, deadline for submissions. Treasury provides this data to OMB and it is used to prepare the Departments SF-133s, Report on Budget Execution and Budgetary Resources.

Media Interest: No

Program Contacts: Barbara Harbell, (310) 903-3774
Bethany Williams, (301) 903-9715

WCF Quarterly Reviews: CF completed Quarterly Reviews of fourteen WCF Business Lines. Most businesses are expected to break even. Earned revenue for the Fund has totaled slightly over \$31.3 million for the first quarter, on track for an annual level of approximately \$117.5 million (consistent with Continuing Resolution). Business Expense for the same period was \$30.5 million resulting in net income of \$0.8 million.

Media Interest: No

Program Contacts: Robert Emond, (202) 586-2354
Howard Borgstrom, (202) 586-5923

Integrated Oversight Strategy: CF is leading an initiative to implement an Integrated Oversight Strategy to better manage our Headquarters and field activities. A major component of this Strategy, the Internal Review Council, held its first conference call on January 28, to discuss the Strategy's objectives, areas of interest, ideas for expansion, and

a path forward. The council is comprised of representatives from all field internal audit staffs and will meet bi-weekly.

Media Interest: No

Program Contacts: Christine Shafik, (202) 586-4171

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcement, and Publications

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

January 30, 2009

I. Schedule

Nothing to report.

II. Departmental News

Congressional Meetings and Briefings:

On February 3, Dave Johnson, FE and CI staff will meet with House Select Committee on Energy Independence and Global Warming staff, Morgan Gray, and others to discuss the 2009 plans for SPR fill.

Media Interest: No

Program Contact: Robert Tuttle, 202-586-4298

On February 4, Gena Cadieux, Mary Egger, GC and CI staff will meet with Senate Energy and Natural Resources Committee staff, Jonathan Epstein and Senate Armed Services Committee staff, Arun Seraphin to discuss reciprocity opportunities of DOE and DOD funding.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

Congressional Site Visits and Events:

On February 2, Freshman Representative Jared Polis (D-CO) will visit NREL's National Wind Technology Center (NWTC) for briefings and a tour of its research facilities. The NWTC, which is separate from the main NREL campus, is in his district.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

January 30, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity – Annie Whatley will be in the office the week of January 30, 2009.

II. Key Departmental News
Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Historically Black Colleges and Universities (HBCU) Conference/Minority Institutions (MI) Conference – Staff members of the Office of Minority Economic Impact will attend the HBCU/MI Conference on February 2, 2009 in Atlanta, Georgia. The purpose of the conference is to educate HBCUs and MIs on Federal Government Office of Small Business Programs, HBCU/MI Program goals and other initiatives throughout the Federal Government. It will focus on assisting the HBCU's and MI's in positioning themselves to take advantage of the contracts and grant opportunities available within the Federal Government.

Media Interest: None

Point of Contact: Jamie Scipio, 6-5876

2009 Washington, DC Regional Science Bowl Training – The Office of Minority Economic Impact is coordinating the DC Regional Science Bowl competition, which is being held on February 21, 2009, at the University of the District of Columbia. Staff members of the Office of Minority Economic Impact will provide training on Tuesday, February 3, 2009 for the DC regional science bowl volunteers. The training will cover topics such as: volunteer roles and responsibilities, rule changes and event logistics.

Media Interest: None

Point of Contact: Chester Scott, 6-4676

Small Business Reports - The Office of Small and Disadvantaged Business Utilization (ED-3) completed the FY 2008 "Women-Owned Small business" report and the "Annual Report to the Secretary on Small Business" for FY 2008. The "Annual Report to the Secretary on Small Business" addresses the progress made on nine areas of the U.S. Small Business Administration's (SBA) scorecard for Federal agencies. Accordingly, this report is forwarded to the SBA for their review along with the Women's report.

Media Interest: None

Point of Contact: Brenda Degraffenreid, 6-0281

IV. Progress on EPACT Deliverables
Nothing to report

V. Press Inquiries
Nothing to report

VI. FOIA Requests
Nothing to report

VII. Grants, Economic Announcements and Publications
Nothing to report

OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY WEEKLY REPORT

January 30, 2009

I. Schedule for Acting Principal Deputy Assistant Secretary Rita Wells

Rita Wells has no travel scheduled during this reporting period.

II. Departmental News

Office of the Biomass Program

Intergovernmental Panel on Climate Change (IPCC) Special Report on Renewable Energy Sources and Climate Change Mitigation - Sao Paolo, Brazil - January 26-30, 2009. Alison Goss Eng of the Biomass Program represented the U.S. as a lead author for the chapter on bioenergy on the Intergovernmental Panel on Climate Change (IPCC) special report. She attended the first of four lead author meetings in Sao Paolo, Brazil, from January 26-30, 2009. IPCC was established by World Meteorological Organization (WMO) and the United Nations Environment Programme (UNEP) to assess scientific, technical, and socio-economic information relevant for the understanding of climate change, its potential impacts, and options for adaptation and mitigation. The special report on renewable energy sources and climate change mitigation will cover chapters on all the major sources of renewable energy including bioenergy, solar, wind, geothermal, ocean, and hydropower. The report will also include information on mitigation potential and costs and policy, financing, and implementation. During this meeting, a 'zero-order draft' (ZOD) of the Special Report was initialized and a division of tasks was made.

Media Interest: Trade press

Program Contact: Alison Goss Eng, (202) 586-9109

Office of Building Technologies Program

National EnergySmart Schools Financing Roundtable. On February 5, 2009, a National EnergySmart Schools Financing Roundtable will be held at the Tampa Marriott Waterside Hotel in Tampa, Florida. The Roundtable is an invitation only forum held in conjunction with the 7th Annual High Performance Schools Symposium, sponsored by the Council of Educational Facility Planners International (CEFPI). The purpose of the Roundtable discussion is to bring together a select group of individuals with diverse knowledge of high performance school financing to discuss and develop innovative strategies, best practices and lessons learned beyond those described in the recently released *Guide to Financing EnergySmart Schools*. The key issues and recommendations from the Roundtable will be compiled and shared nationally with stakeholders and policy makers.

Media Interest: Trade press

Program Contact: Margo Appel, 202-586-9495

Operation Change Out. DOE's campaign to help military bases to switch to CFLs now has the support of 99 bases. ACC Whitman and ACC Moody recently joined this effort. National Defense University / U.S. Air Force have committed to get the word out to encourage their bases to join the campaign. The Air Force has a dedicated team to address efficiency and behavior. Retailer / Manufacturer: ENERGY STAR is working with the Defense Commissary Agency, and Sylvania to roll out a pilot Earth Day Poster Contest at 6 installations. Sylvania will offer prizes for the winners, freebies to accompany the poster application and will help with outreach to schools in the area.

Media Interest: None

Program Contact: Lani MacRae, 202-586-9193

Federal Energy Management Program

Federal Data Center Energy Efficiency Working Group Holds First Meeting. On Wednesday, January 21, ten agency representatives attended the first meeting of the Federal Data Center Energy Efficiency Working Group in Washington, D.C., with at least six more attending virtually. The group will meet periodically with the goal of increasing energy efficiency in data centers throughout the Federal Government by sharing best-practice information and promoting data center efforts within each agency. FEMP is also building partnerships with industry stakeholders, who will present cutting-edge strategies and technologies at upcoming meetings.

Media Interest: None

Program Contact: Will Lintner, 202-586-3120

FEMP to Host Energy Service Companies/Agency Meeting. The Federal Energy Management Program is planning a meeting of sixteen energy service companies (ESCOs), and agency energy managers to kick off the new energy savings performance contracts that were recently signed. Sixteen ESCO's have been selected; each of them under separate indefinite delivery indefinite quantity contracts of up to \$5 billion for improvements in federal building energy and water efficiency and renewable energy projects. The meeting will take place in early March.

Media Interest: None

Program Contact: Ab Ream, 202-586-7230

Office of Hydrogen, Fuel Cells and Infrastructure Program

Departments of Energy, Defense, and Interior to Partner with the State of Hawaii to Deploy Fuel Cell Buses Using Renewable Hydrogen, Hilo, Hawaii, January 29-30, 2009. DOE Hydrogen Program will meet with the Office of Naval Research, National Park Service, Hawaii Natural Energy Institute, and Hawaii Electric Light Company to proceed with developing detailed plans for deploying hydrogen fuel cell buses and fueling facilities at Hawaii Volcanoes National Park. Plans call for two to five buses that will use hydrogen made from water electrolysis using several renewable electric power sources.

Media interest: None

Program contact: Peter Devlin, 202-586-4905

Office of Industrial Technologies Program

U.S. Steel Industry Reaches New Milestone in Energy Efficiency. The U.S. steel industry reduced energy intensity per ton of steel shipped by 33 percent since 1990, representing a further improvement over the 29 percent reduction realized in 2006, the American Iron and Steel Institute reported. Also, the CO₂ emissions/ton of steel shipped have been reduced more than the 7 percent reduction in greenhouse gas emissions noted in the Kyoto Protocol. ITP has assisted the steel industry in establishing these milestones in energy efficiency by introducing eight new energy efficient technologies to the steel industry over the last eight years, and by conducting Save Energy Now assessments at 23 U.S. steel mills – identifying energy savings representing 10 percent of the energy costs at these facilities.

Media Interest: Trade press worldwide

Program Contact: Gideon Varga, 202-586-0082

Save Energy Now Industrial Plant Energy Assessment Program Continues to Yield Large Results Nationwide, 2009. Since the inception of the Industrial Technology Program *Save Energy Now* initiative in 2006, started in response to spiraling energy price increases; 1955 large, medium, and small facility industrial energy savings assessments have been completed. With 1769 assessed plants reporting results, a staggering 145 trillion BTUs of potential energy savings (equating to 9.5 million metric tons of carbon dioxide emissions savings,) have been identified, resulting in a potential dollar savings of \$1.1 billion. This is the equivalent of energy use in 1.6 million homes. So far in 2009, 37 plant assessments have been completed and an additional 500 more plants are planned to be completed over the remainder of the year.

Media Interest: National

Program Contact: Jim Quinn, 202-586-5725

Office of Solar Energy Technologies Program

Dedication of Plextronics Manufacturing Facility, Pittsburgh, PA, Jan. 27. Program Manager John Lushetsky attended the dedication of Plextronics new PV manufacturing facility in Pittsburgh. The company develops materials and process technologies for the printed electronics market, and has developed a ready-to-use organic PV ink that can be printed onto substrates. Plextronics is funded under the Solar America Initiative's Incubator Project, which assists in the scale-up of promising technologies which have already been proven on a small laboratory scale.

Media Interest: Local press

Program Contact: John Lushetsky, 202-287-1685

Pittsburgh, a Solar America City, Sponsors Training Workshop, Jan. 26. The City of Pittsburgh sponsored a Solar America Cities training workshop on solar hot water and photovoltaics. Opening remarks were given by Mayor Luke Ravenstahl, State Senator Jim Ferlo, and Market Transformation team lead Tom Kimbis, who presented the mayor with Pittsburgh's Solar America City road sign. Mayor Ravenstahl announced that one

of Pittsburgh's first steps toward a renewable energy future would be installing a solar hot water system on a city firehouse in 2009.

Media Interest: Local press

Program Contact: Tom Kimbis, 202-586-7055

Office of Vehicle Technologies Program

2009 Washington Auto Show. The Department of Energy, the Environmental Protection Agency, and the Department of Transportation will have a joint display on the main floor of the Washington Auto Show, held at the Washington Convention Center, February 3 – 8, 2009. The Washington Auto Show is an excellent forum to promote all three agencies' objectives and to showcase their most recent achievements. The Washington Auto Show is seen by the auto industry as the "public policy" show, and is used to highlight the issues that impact the entire automotive landscape. David Rodgers, Deputy Assistant Secretary for Energy Efficiency, Energy Efficiency and Renewable Energy is scheduled to speak at two press conferences during the Public Policy/Press Day on February 3. Visitors to the DOE /EPA/DOT display area will be able to interact with DOE employees, witness the newest advancements in vehicle technology first hand, and learn more about the latest in advanced automotive technology research. The Automotive Technology Theater, the main aspect of the display, will provide a backdrop for live presentations, as well as a video loop of exciting automotive technologies and achievements of the three agencies.

Media Interest: Local, National, International, Trade

Program Contact: Kenneth Howden, 202-586-3613

Office of Weatherization & Intergovernmental Program

Weatherization Assistance Program's Notice of Proposed Rulemaking public hearing scheduled for Tuesday, January 27. OWIP Weatherization Assistance Program's Notice of Proposed Rulemaking (NPR) to add the U.S. Territories to the Program was published in the Federal Register on Monday, December 29, 2008. The NPR public hearing is scheduled for Tuesday, January 27, in Room 5E-081 from 9 am to Noon.

Media Interest: Local press

Program Contact: Jean M. Diggs, 202-586-8506

Office of Wind and Hydropower Program

Michigan Electric Cooperative Selected for Wind Award. The Wind and Hydropower Technologies Program and the National Rural Electric Cooperative Association (NRECA) will recognize Wolverine Power Supply Cooperative ("Wolverine") as the 2008 Wind Cooperative of the Year at the NRECA TechAdvantage Conference in New Orleans, Louisiana on February 14, 2009. This eighth annual award was created in conjunction with the NRECA to recognize electric cooperative wind power pioneers and leaders. Wolverine worked with project developer and owner, John Deere, to address all transmission and interconnection issues, and enter into a power purchase agreement for

the full output of the 49 MW, \$94M project. Michigan is a programmatic priority state and the project will help to achieve both a Joule milestone and the state's new Renewable Portfolio Standard.

Media Interest: Trade, Industry

Program Contact: Brian Connor, 202-586-3756

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report that rises to Secretarial attention.

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Nothing to report during this reporting period.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period.

ENERGY INFORMATION ADMINISTRATION WEEKLY REPORT

January 30, 2009

I. Schedule

Nothing to report

II. Departmental News

Presentation to National Academy of Sciences Committee on Climate, Energy and National Security. On January 29, Acting Administrator Gruenspecht discussed the U.S. and global energy outlook and related resource issues with the committee, which was chaired by NAS President Ralph Cicerone.

Media Interest: None

Program Contact: Patty Breed, EI-3, 586-2510

EIA Releases New Website for International Energy Statistics. On January 26, 2009, EIA staff launched a new website for the dissemination of international energy data. This website allows the user to request energy data by country, region, fuel, and flow, and displays the results in a customized table which can then be downloaded as an Excel spreadsheet. The data included in the new website comprises all of the former International Energy Annual (IEA) and the International Petroleum Monthly (IPM). The website is a marked improvement over simple spreadsheets posted on the web. Future plans call for integrating the dynamic tables with the Country Energy Profiles.

Media Interest: None

Program Contact: Joseph Ayoub, EI-64, 586-8994

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

EIA Releases January 2009 Monthly Energy Review (MER): The January 2009 MER, EIA's primary report of recent energy statistics, is now on the Web at <http://www.eia.doe.gov/mer>. Compared with 2007, estimated crude oil and natural gas plant liquids production in 2008 fell by 1 percent; petroleum net imports fell by 8

percent; and petroleum consumption fell by 6 percent.

Media Interest: None

Program Contact: Ryan Repice, EI-64, 586-5828

Cost and Quality of Fuels Released: According to Cost and Quality of Fuels 2006-2007, released by the Energy Information Administration, total coal receipts over all sectors fell by 2.3 percent in 2007 from 2006, and total petroleum receipts fell 12.5 percent. Natural gas receipts, however, increased by 7.9 percent during the same period. The price of all fossil fuels increased in 2007. The cost of natural gas at electric power plants in 2007 increased 2.4 percent to \$7.11 per MMBtu. The cost of petroleum increased 15.1 percent, from \$6.23 per MMBtu in 2006 to \$7.17 MMBtu in 2007. This increase was caused by increased global demand for petroleum and tight supply. The 2007 delivered cost of coal increase 4.7 percent, from \$1.69 per MMBtu in 2006 to \$1.77 per MMBtu in 2007. This marks the seventh straight year that coal prices have increased.

Media Interest: None

Program Contact: Marie Rinkoski Spangler, EI-53, 586-2446

Electric Sales and Revenue 2007 Released: This annual report provides State totals for sales, revenue, customer counts, average retail price and average monthly bills for 2007. In 2007, the average retail price of electricity for all customers increased to 9.13 cents per kilowatthour (kWh), an increase of 2.6 percent over 2006. The report can be viewed on the Internet at http://www.eia.doe.gov/cneaf/electricity/esr/esr_sum.html.

Media Interest: None

Program Contact: Karen McDaniel, EI-53, 202-586-4280

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

January 30, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be in the office February 2-6, 2009.

II. Key Departmental News

Positive Feedback Received from New Mexico Environment Department (NMED) Hazardous Waste Bureau Unannounced Inspection at WIPP: On January 21-22, the NMED Hazardous Waste Bureau (Enforcement Division) conducted an unannounced WIPP facility inspection. Areas inspected included satellite accumulation areas; less-than-90-day storage areas; Panel 4; CH Bay; RH Bay; surface and underground maintenance shops; and parking area units. There were no findings or concerns identified. The inspectors' closeout comments commended the facility's condition and quality of record-keeping.

Media Interest: None

Program Contact: Dave Moody, 575-234-7300

Fiscal Year (FY) 2008 Pollution Prevention and Sustainable Environmental Stewardship Award, Portsmouth: Each year, field offices nominate outstanding projects for the Pollution Prevention and Sustainable Environmental Stewardship Award. In FY 2008, several sites accomplished pollution prevention and sustainable environmental stewardship projects. A select few of these sites were nominated for the Best-in-Class Award competition. The "R-114 Coolant Recycling at the Portsmouth Gaseous Diffusion Plant" project has received an Environmental Management (EM) Best-in-Class Award. In addition, the "X-749/X-120 Area Groundwater Optimization Project" has been selected as an EM High Achievement project.

Media Interest: None

Program Contact: David Kozlowski, 740-897-2759

III. Upcoming Events Or Matters Of Secretarial Interest

Senator Bennett to Visit the Moab Site: Senator Robert Bennett (R-Utah) will visit the Moab site for a tour on February 17, 2009.

Media Interest: Regional

Program Contact: Don Metzler, 970-257-2115

Representative Rodney Frelinghuysen to Visit the Savannah River Site:

Representative Rodney Frelinghuysen (R-NJ), Minority Ranking Member on

Subcommittee on Energy and Water Development Appropriation, will visit the site February 5-6, 2009.

Media Interest: Regional

Program Contact: James Giusti, 803-952-7684

First Shipments of Remote-Handled Transuranic Waste to Waste Isolation Pilot

Plant: First shipments of Oak Ridge Remote-Handled Transuranic Waste to the Waste Isolation Pilot Plant (WIPP) are scheduled to occur in February 2009. These shipments will mark a major milestone in the removal of Transuranic Waste from the Oak Ridge Reservation. A press release will be prepared for issuance upon the first remote-handled shipment arriving at WIPP. A media event may also be considered as was the case with the first Contact-Handled shipment in September 2008.

Media Interest: Local

Program Contact: Bill McMillan, 865-241-6426

Workshop with Tribal Nations on the Greater-Than-Class C Low-Level Radioactive Waste Environmental Impact Statement (GTCC EIS):

As part of its enhanced consultation approach, the Office of Regulatory Compliance plans to hold a 2-1/2 day workshop with representatives from 29 Tribal Nations/Organizations during February 10-11, 2009, in Las Vegas, Nevada, on the GTCC EIS. The purpose of the workshop is to brief Tribes on the preliminary Draft EIS, obtain their input on technical and cultural issues, and provide guidance to them on the opportunity to submit narratives on their unique perspectives regarding the Department of Energy sites being analyzed in the GTCC EIS. The narratives will then be included in the Draft EIS (scheduled for issuance in May 2009) and can be updated or expanded upon, as Tribal Nations wish, in the Final EIS (scheduled for issuance in June 2010). The workshop and narrative approach are modeled after successful approaches used for the Yucca Mountain and Nevada Test Site environmental impact statements. Las Vegas was selected as the workshop location because it is central to the 29 Tribe Nations identified for consultation on the GTCC EIS.

Media Interest: Low

Program Contact: James Joyce, 301-903-2151

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Grant Extension for Kentucky Research Consortium for Energy and Environment, Paducah: A \$2.4M grant extension, prepared by the Portsmouth/Paducah Project Office for the Kentucky Research Consortium for Energy and Environment (KRCEE), has been

approved. KRCEE is a university research consortium located at the University of Kentucky that was created to support the U.S. Department of Energy efforts to remediate the environment at the Paducah Gaseous Diffusion Plant (PGDP) and surrounding areas. The grant extension is for the period ending September 30, 2010.

Media Interest: None

Program Contact: Rich Bonczek, 859-219-4051

OFFICE OF FOSSIL ENERGY WEEKLY REPORT

January 30, 2009

I. Schedule

Principal Deputy Assistant Secretary Der

February 18 Washington, DC speaking at the Coal Industry Advisory Board (CIAB) Associates Meeting at the National Mining Association.

February 21-25 Tokyo, Japan speaking at the Research Institute of Innovative Technology for the Earth (RITE) International Zero Emission Coal (IZEC) Workshop 2009.

II. Key Departmental News

NETL Assists India in Cutting CO₂ Emissions. With technical support from Storm Technologies, Inc., a U.S. utility combustion performance improvement consultant, and NTPC, Ltd., India's largest power generator, NETL uncovered a number of operational deficiencies at two power plants operated by Indian state utilities that if corrected would avoid emitting approximately 176,000 tons of CO₂ annually. Deficiencies, such as air leakage into the furnace, inadequate insulation, improper location of sensors, coal leakage from pulverizers, fugitive emissions around the boiler, and steam leaks, were found at the Kolaghat plant of the West Bengal Power Development Corporation Limited and the Ropar plant of the Punjab State Electricity Board. The initial operational improvements completed at one of the six coal-fired units at Ropar will reduce CO₂ emissions by about 12,000 tons over the next year. NETL is managing power plant reviews under the Power Generation and Transmission Task Force of the Asia Pacific Partnership on Clean Development and Climate as part of the Task Force's flagship Power Generation Best Practices Project. These reviews show how U.S. best practices can regain and maintain the design efficiency of existing Indian coal-fired power plants, improving environmental performance at little or no capital cost.

Program Contact: Scott Smouse, 412/386-5725

NETL Team Writes Book Chapter on New Sensor Technology. Collaborators at NETL and the University of Pittsburgh have prepared an invited chapter for the book, *Trends in Photonics 2008*, edited by University of Sydney Professor John Canning. The chapter, titled "Photonic-Bandgap-Fiber Sensors for Gas Detection," summarizes results of recent NETL work completed under the NETL University Research Initiative on developing fast-response gas sensors for power generation applications. The book will be produced by Research Signpost, publisher of more than 2,000 high quality review books written by eminent scientists at major laboratories around the world.

Program Contact: Steven Woodruff, 304/285-4175

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)
None

IV. Progress on EPACT Deliverables
None

V. Press Inquiries
None

VI. FOIA Requests
None

VII. Grants, Economic Announcements and Publications
None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

January 30, 2009

I. Schedule

No leave or travel plans.

II. Departmental News

SUPREME COURT RULES THAT SWU IMPORTS ARE SUBJECT TO ANTI-DUMPING LAWS

United States v. Eurodif (S. Ct.). The Supreme Court held that the United States Court of Appeals for the Federal Circuit erred when it rejected the Department of Commerce's conclusion that low-enriched uranium imported pursuant to separate work unit ("SWU") transactions is subject to the anti-dumping duty statute. DOE joined with Commerce and the Departments of State and Defense in seeking certiorari. The United States' petition asserted that, if left undisturbed, the Federal Circuit decision would threaten U.S. foreign policy and national security interests by undermining the United States' Highly Enriched Uranium Agreement with the Russian Federation, severely compromise the ongoing economic viability of USEC, the only domestic entity that enriches uranium, and increase the United States' dependence on foreign energy resources. (M. Johnston, GC-30, 586-8700)

COURT OF APPEALS AFFIRMS DISMISSAL OF MARSHALL ISLANDERS' CLAIMS

The People of Bikini v. United States (Fed. Cir.) and John v. United States (Fed. Cir.). The court of appeals affirmed the judgments of the Court of Federal Claims dismissing the complaints in these cases. The court of appeals held there is no jurisdiction over the Takings claims as the language of Section 177 of the Compact of Free Association and the Compact of Free Association Act of 1985 represent "not only the United States' removal of its consent to be sued in the courts over these claims but also the claimants' waiver of their right to sue over these claims in any U.S. court." The court also determined that espousal of the claims by the Government of the Marshall Islands on behalf of its nationals was a political question beyond the power of a U.S. court to review. These are companion cases which raise claims addressing the legal responsibility of the United States for the post-World War II testing of nuclear explosives on Bikini and Eniwetok Islands in the Marshall Island group. The trial court found that it lacked subject matter jurisdiction. Its rulings were based on the statute of limitations, as well as the doctrines of collateral estoppel, affirmative withdrawal of the court's jurisdiction, and the presence of a political question. (A. Fingeret, GC-31, 586-5678 and A. Mitrani, GC-31, 586-5550)

- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. Progress on EPACT Deliverables**
- V. Press Inquiries**
- VI. FOIA Requests**
- VII. Grants, Economic Announcements, and Publications**

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

January 29, 2008

I. Schedule

II. Key Departmental News

Nothing to report in this area.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Martin Luther King Commemorative Program: The Department held its annual celebration to honor the life and legacy of Dr. Martin Luther King, Jr. on Wednesday, January 28, 2009. Secretary Chu spoke on how Dr. King had affected his life personally. The keynote speaker was Hazel R. O'Leary, former Secretary of Energy from 1993-1997, and the first African-American woman to serve as Secretary. The former Secretary talked to employees about the value of diversity, reaching back to mentor students, and working together with each other. Due to weather conditions that prevented some employees from attending, the program will be re-broadcast and shown on in-house cable for Forrestal and Germantown employees.

Media Interest: None

Contact Person: Thomasina Mathews, 202-586-2657

IV. Progress on EPACT Deliverables

Nothing to report in this area.

V. Press Inquiries

Nothing to report in this area.

VI. FOIA Requests

Nothing to report in this area.

VII. Grants, Economic Announcements and Publications

Nothing to report in this area.

OFFICE OF HEARINGS AND APPEALS WEEKLY REPORT

January 30, 2009

I. Schedule

II. Departmental News

Cases Received:

The Office of Hearings and Appeals (OHA) received two new cases: 1) a request by an individual that a hearing be conducted under 10 CFR Part 710 to determine his eligibility to hold a DOE security clearance; and 2) an appeal filed under the Freedom of Information Act, 10 CFR 1004.1.

Hearings Conducted:

During the previous week, an OHA Hearing Officer conducted a personnel security hearing (10 CFR Part 710) in Las Vegas, NV.

Decisions Issued:

Personnel Security (10 CFR Part 710)

On January 29, 2009, a Hearing Officer issued a decision in which he determined that an individual's access authorization should not be restored. In reaching this determination, the Hearing Officer found that the individual had mitigated security concerns associated with his admitted prior use of marijuana. The individual presented evidence establishing that his use of marijuana was sporadic and occurred a number of years in the past. However, the Hearing Officer determined that the individual failed to mitigate the security concerns with regard his failure to disclose his prior marijuana use on several security questionnaires and his attempt to deceive a polygraph examiner concerning illegal drug use. The individual's falsifications extended through a significant period of time and he had only fully disclosed of prior marijuana use to DOE within one year of the hearing. OHA Case No. TSO-0679 (Richard Cronin, 287-1589)

On January 27, 2009, an OHA Hearing Officer issued a decision that an individual's suspended security clearance should not be restored. The individual became a naturalized United States citizen in 1999. In connection with his initial application for a clearance, the individual told the Local Security Office (LSO) that he had no intention of exercising foreign citizenship. Nonetheless, the individual later acquired and used a foreign passport, raising a security concern about his allegiance to the United States and his trustworthiness. At the hearing, the individual testified that he used the foreign passport to sell a property in the foreign country, and that he did not realize that his use of the foreign passport constituted the exercise of foreign citizenship. He documented that he had since renounced foreign citizenship and relinquished the foreign passport. The Hearing Officer concluded, however, that the individual had not resolved the concern about his trustworthiness. In addressing the individual's contention that he did not know that the use of a foreign passport would constitute the exercise of foreign citizenship, the

Hearing Officer found that a reasonable person would have known, at a minimum, that such conduct warranted consultation with the LSO. OHA Case No. TS0-0667 (Janet N. Freimuth, 287-1439)

On January 23, 2009, an OHA Hearing Officer issued a decision in which he determined that an individual's request for a DOE access authorization should be granted. The individual had a long history of illegal drug use, which ended over six years ago. One area of particular concern to the local security office occurred in 1989, when the individual was 19 years old: he abstained from marijuana for the purpose of obtaining a security clearance, and then resumed marijuana use while holding that clearance. At the hearing, the individual presented testimony and documentary evidence in an effort to mitigate each of the local security office's concerns. After weighing the evidence, the Hearing Officer determined that the individual had established that he has matured with the passage of time and life experiences, and no longer employs the same poor judgment he used as a student. Accordingly, the Hearing Officer concluded that the individual's access authorization should be granted. OHA Case No. TSO-0681 (William M. Schwartz, 287-1522).

On January 23, 2009, an OHA Hearing Officer issued a decision in which she determined that an individual's access authorization should not be restored. In reaching this conclusion, the Hearing Officer found that the individual had failed to mitigate the security concerns associated with his diagnosis of Alcohol-Related Disorder Not Otherwise Specified. The Hearing Officer noted that a DOE consulting psychologist had recommended that, in order to show rehabilitation from his alcohol-related disorder, the individual should achieve two full years of abstinence from alcohol combined with alcohol treatment. In addition, a substance abuse professional recommended that the individual attend substance abuse education classes and self-help groups with an emphasis on drug and alcohol abuse. The Hearing Officer found, as of the time of the hearing, that the individual had not undergone any of the recommended alcohol-related treatment, counseling or education, and was far short of achieving the two years of sobriety necessary to demonstrate adequate evidence of rehabilitation or reformation. OHA Case No. TSO-0660 (Avery Webster, 287-1324)

Media Interest: No

DOE Contact: Fred Brown, fred.brown@hq.doe.gov, 287-1545

OFFICE OF CIVIL RIGHTS

Title IX Compliance Reviews: The OCR is currently in the process of coordinating Title IX on-site visits with North Carolina State University, the University of Central Florida, and Arizona State University. The Office is currently working on finalizing the report for a compliance review previously conducted at the University of Washington-Seattle. Contact: Lloyd Buddoo, x6-7351.

Title IX Training: On January 27, 2009, staff members of the OCR conducted Title IX training for DOE EEO/Diversity Managers, staff members of the Office of Hearings and

Appeals, and other invited individuals. The training encompassed all aspects of Title IX reviews, including information on upcoming university onsite reviews. Contact: Lloyd Buddoo, x6-7351

Diversity Framework: On January 29, 2009, staff members of OCR met with DOE EEO/Diversity Managers and members of the Office of Human Capital Management to discuss the Department's strategic framework for diversity, and the coordination of the Department's EEO, diversity and inclusion initiatives. Contact: Neil Schuldenfrei, x6-5687

Limited English Proficiency: The Office of Civil Rights is in the process of reviewing limited English proficiency (LEP) self-assessments and certification forms from Departmental Elements, as well as meeting with representatives from Departmental Elements to discuss their LEP plans. Contact: Sharon Wyatt, x6-2256.

Diversity Managers Meeting: On January 27-29, 2009, the Office of Civil Rights conducted a meeting of EEO and Diversity Managers department-wide to discuss issues of common concern. The Deputy Chief Human Capital Officer addressed the group. Contact: Neil Schuldenfrei, x6-5687.

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF HEALTH, SAFETY AND SECURITY
WEEKLY REPORT**

January 30, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

January 27: Met with the Defense Nuclear Facilities Safety Board (DNFSB) regarding HSS activities. The HSS Deputy Chiefs and senior HSS staff accompanied.

January 27: Provided a briefing to House Energy and Commerce Committee Staff on results of Independent Oversight Cyber Security Inspections. The HSS Deputy Chiefs and senior HSS staff accompanied.

February 4: Meet with Naval Reactors Headquarters Staff at the Washington Naval Shipyard to discuss topics of mutual interest. The HSS Deputy Chiefs and senior HSS staff are scheduled to accompany.

Schedule: Michael A. Kilpatrick, Deputy Chief for Operations

See Chief's schedule.

Schedule: William A. Eckroade, Acting Deputy Chief for Enforcement and Technical Matters

See Chief's schedule.

II. Departmental News

Bechtel Jacobs Company LLC - East Tennessee Technology Park (ETTP) Security Enforcement Investigation: In cooperation with the Office of Environmental Management (EM) and the Office of Public Affairs (PA), HSS is resuming the security enforcement investigation into the facts and circumstances surrounding the removal of classified matter from ETTP. HSS met with the U.S. Attorney (Eastern District of Tennessee), Assistant U.S. Attorney, the Federal Bureau of Investigation (FBI) lead investigator, and DOE Oak Ridge Office management this week (January 26) to coordinate the HSS security enforcement investigation activities scheduled to be conducted at ETTP February 23-26.

Management Impact: The resumption of this investigation follows the closure of the associated criminal case.

Media Interest: The closure of the criminal case regarding the removal of classified matter from ETTP was the subject of recent media attention.

Program Contact: William A. Eckroade, (202) 586-9275

DOE Affirmative Procurement and Recycling Report: In cooperation with the DOE Office of Procurement, HSS anticipates submitting the DOE report on affirmative procurement and recycling to the Office of Management and Budget (OMB) and the Office of the Federal Environmental Executive (OFEE) February 9.

Management Impact: The report is required by Executive Order 13423, *Strengthening Federal Environmental, Energy, and Transportation Management*, and is based upon data provided by DOE field and program elements.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Historical Records Restricted Data Reviewers (HRRDR) Course:

1. HSS is scheduled to conduct a 4-day HRRDR course at the Forrestal Building the week of February 9 for declassification reviewers from various Government agencies.
2. HSS conducted a four-day HRRDR course for 17 declassification reviewers from the Missile Defense Agency at Redstone Arsenal in Huntsville, AL, this week (January 26-30).

Management Impact: These activities support DOE's responsibility to assist other agencies to identify potential Restricted Data (RD) and Formerly Restricted Data (FRD) information and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Independent Oversight Activities:

1. National Training Center (NTC) Cyber Security Inspection: Onsite scoping activities are scheduled to be conducted February 10-11.
2. NNSA Service Center Cyber Security Inspection: Onsite scoping activities are scheduled to be conducted February 10-11.
3. Pacific Northwest National Laboratory (PNNL) Nuclear Safety Follow-Up Inspection: Onsite data collection activities were initiated this week and are scheduled to be conducted through next week (January 25 – February 6).
4. Lawrence Berkeley National Laboratory (LBNL) Environment, Safety and Health Inspection: Onsite data collection activities were initiated this week and are scheduled to be conducted through next week (January 26 – February 6).
5. Sandia National Laboratories – New Mexico (SNL-NM) Emergency Management Inspection: Onsite data collection activities were initiated this week and are scheduled to be conducted through next week (January 26 – February 4).
6. Office of Intelligence and Counterintelligence (IN) Savannah River Site (SRS) Field Intelligent Element (FIE) Physical Security Inspection: Onsite data collection activities were conducted this week (January 26-29).
7. Savannah River Site (SRS) Safeguards and Security Inspection: Onsite data collection activities were conducted this week (January 26-26).

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- January 27: The Chief Health, Safety and Security Officer and senior staff briefed the Board on HSS activities.
- January 30: The Chief of Nuclear Safety updated the Board on Recommendation 2007-1, *Safety Related in Situ Nondestructive Assay of Radioactive Materials*, implementation plan activities.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

January 30, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements, and Publications**
Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

January 30, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**

Date of Request: 01/21/09
Requester: Jerry W. Means
Subject Matter: Medical, Personnel and Employment Records.

Date of Request: 1/05/09
Requester: Jerome J. Heimbrock
Subject Matter: Medical and Doseage records

Date of Request: 1/27/09
Requester: John Hurley
Subject Matter: Occupational and Exposure History Records.

- VII. Grants, Economic Announcements and Publications**
Nothing to report

OFFICE OF MANAGEMENT WEEKLY REPORT

January 30, 2009

I. Schedule

II. Departmental News

Award of Task Order for EERE Office of Solar Energy Technologies Program (SETP): On January 22, 2009, the Office of Procurement and Assistance Management awarded a task order to the National Academy of Sciences (NAS). NAS will conduct a study of selected state and regional programs in order to identify best practices with regard to their goals, structures, instruments, modes of operation, synergies across private and public programs, funding levels, and evaluation results. The results of the study will assist the Solar Energy Technologies Program in reaching its 2015 goal of making solar electricity from photovoltaic cost-competitive with conventional grid electricity. The period of performance is from January 22, 2009 through September 30, 2009 at an estimated cost of \$200,000.

Media Interest: None

Program Contact: Brandon Powell, (202) 287-1434

Award of Order for Support to Loan Guarantee Program: On January 22, 2009, the Office of Procurement and Assistance Management awarded an order to R.W. Beck, Inc. to provide independent engineering consulting services to DOE's Loan Guarantee Program Office. R.W. Beck will provide an expert, independent verification of the viability of the engineering, technical and construction aspects of the loan guarantee application submitted by Beacon Power Corporation, as well as a report on Beacon's progress in constructing and operating a 20 MW flywheel-based frequency regulation plant designed to enhance electricity grid stabilization and optimization. The award will provide such services through September 30, 2010. The estimated cost of the services is \$523,085.

Media Interest: None

Program Contact: Richard Bonnell, (202) 287-1508

The Office of Procurement and Assistance Management completed a Procurement Management Review (PMR) of the Idaho Operations Office: On January 16, 2009, the Office of Procurement and Assistance Management completed its review of contract operations at the Idaho Operations Office (ID). The review consisted of a rigorous contract file review and interviews with both contracts and requirement personnel. Areas reviewed included, mission and organization, policies and procedures, acquisition planning, contract solicitation/selection procedures, pricing, human resources, property post-award functions and management of the contracting activity. The ID Contract Management Division is meeting the challenging mission requirements of the Idaho National Laboratory, Idaho Clean-up Project and Advanced Mixed Waste Treatment Project. However, management attention is necessary on the award and administration of

other contracts and General Services Administration task orders. In addition, increased emphasis is also needed in Policy and Procedures.

Media Interest: None

Program Contact: William S. Reed, (202) 287-1349

Quarterly Water Testing: Quarterly water testing was conducted at the Forrestal and Germantown Child Development Centers. Samples were tested in accordance with EPA protocol and were analyzed for lead concentration. All samples were found to be below the detection limit of 5ppb. This sampling is a part of our ongoing proactive program to ensure the safety and health of the children at the center.

Media Interest: None

Program Contact: Cherylynne Williams, (202) 586-1005

Forrestal and Germantown Cafeteria Request-for-Proposals Pre-bid Meeting: A pre-bid meeting for prospective bidders was held at Forrestal and Germantown on Tuesday, January 27, and Thursday, January 29, respectively. Eight companies were represented at the meeting. A total of 27 individuals from these contractors were in attendance. The GSA Contracting Officer provided a briefing on the contracting concept, the scope of work, and the specifications to allow bidders to ascertain the complexities of services to be performed at Forrestal and Germantown.

Media Interest: None

Program Contact: Gerri M. Bullock, (202) 586-4459

EVMS Certification update for WRPS: On January 21, 2009, representatives of the Office from Engineering & Construction Management (OECM) met with representatives from Washington River Protection Solutions, LLC (WRPS) to begin the Earned Value Management System (EVMS) Certification process as mandated by DOE Order 413.3A. WRPS began executing its contract at DOE's Hanford, WA site on 10/1/08. The EVMS Certification is targeted for completion by close of FY 2009.

Media Interest: None

Program Contact: Jim Fountain, (202) 586-4342

EVMS Certification update for CH2M HILL PRC: On January 22, 2009, representatives from the Office of Engineering & Construction Management (OECM) met with representatives from CH2M Hill Plateau Remediation Company to begin the Earned Value Management System (EVMS) Certification process as mandated by DOE Order 413.3A. CH2M Hill PRC began executing its contract at DOE's Hanford, Washington, site on 10/1/08. The EVMS Certification is targeted for completion by close of FY 2009.

Media Interest: None

Program Contact: Cynthia Seiter, (202) 586-9548

EVMS Certification update for UT-Battelle: On January 28-29, 2009, representatives from the Office of Engineering & Construction Management (OECM) met with representatives from UT-Battelle to conclude the multi-month Earned Value Management System (EVMS) Certification process as mandated by DOE Order 413.3A.

The EVMS Certification is targeted for completion in February 2009.

Media Interest: None

Program Contact: Cynthia Seiter, (202) 586-9548

EVMS Certification update for SRNS: On January 30, 2009, representatives from the Office of Engineering & Construction Management (OECM) met with representatives from Savannah River Nuclear Solutions, LLC (SRNS) to begin the Earned Value Management System (EVMS) Certification process as mandated by DOE Order 413.3A. SRNS began executing its contract at DOE's Savannah River, SC site on August , 2008. The EVMS Certification is targeted for completion by close of FY 2009.

Media Interest: None

Program Contact: Jim Fountain, (202) 586-4342

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF NUCLEAR ENERGY WEEKLY REPORT

January 30, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson has no official travel next week.

II. Departmental News

Interim Manager is Named for Idaho Operations Office: Dennis Miotla, the Office of Nuclear Energy's Deputy Assistant Secretary for Nuclear Power Deployment, has been named the interim manager of DOE's Idaho Operations Office, while the Department recruits a permanent manager. Mr. Miotla will succeed Elizabeth Sellers, who served as Idaho Operations Office Manager since April 2003. Ms. Sellers plans to retire from Federal service in February 2009.

Media Interest: Yes – in the local press

Program Contact: Tim Jackson, DOE-ID, 208-526-8484

Review of University Programs Research and Development (R&D) Request for Pre-Applications (RPA): The review of R&D pre-applications responding to the Office of Nuclear Energy's (NE) University Programs R&D solicitation began on January 22, 2009. Technical Integration Office representatives and Federal project managers are reviewing 426 R&D pre-applications for projects to support major NE programs, including the Advanced Fuel Cycle Initiative, Generation IV Nuclear Energy Systems Initiative, Nuclear Hydrogen Initiative, Light Water Reactor Sustainability Program, and Plutonium-238 Development Program. These rankings will be submitted to the final reviewers for selection of pre-applications, which will be included in the request for full proposals. The R&D pre-applications selection review completion date is scheduled for February 4, 2009.

Media Interest: No

Program Contact: Suibel Schuppner, NE-31, 301-903-1652

Proposed U.S.-India Civil Nuclear Energy Working Group (CNEWG) Meeting: Following a Department of Energy (DOE) staff trip to India in January 2009, Nuclear Energy representatives have begun to prepare and organize a U.S.-India CNEWG meeting, to be held in April 2009 at the Idaho National Laboratory. All preparatory work is being coordinated with the representatives at the U.S. Embassy in New Delhi and the U.S. Consulate in Mumbai, India.

Media Interest: No

Program Contact: Mary Gillespie, NE-6, 202-586-3698

NE-NRC Visit to the United Kingdom (UK): Office Nuclear Energy staff will accompany Nuclear Regulatory Commission officials on a visit to the United Kingdom (UK) in early February 2009 for discussions with their UK nuclear energy regulators.

The purpose of the visit is to gain an understanding of the UK's licensing and regulatory practices related to fuel cycle facilities. Tours of the Sellafield reprocessing facility and Capenhurst enrichment facility will also be included. The U.S. group will be briefed on UK approaches to nuclear criticality safety, material control, and accountability.

Media Interest: No

Program Contact: Dan Stout, NE-51, 301-903-3070

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress on Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

No items to report

NATIONAL NUCLEAR SECURITY ADMINISTRATION WEEKLY REPORT

January 30, 2009

I. Schedule

On February 5-6, Kenneth Baker, Principal Assistant Deputy Administrator for Defense Nuclear Nonproliferation, will be in Russia, along with NNSA staff, to participate in a Joint Program Managers Executive Committee meeting regarding the Elimination of Weapons-Grade Plutonium Production Project in Zheleznogorsk.

II. Departmental News

Potential Beryllium Exposure at LANL: In November 2008, it was discovered that beryllium levels in the TA-41 tunnel exceeded the 10CFR850.30 housekeeping limits. TA-41 is normally an uninhabited classified space used to store equipment and models. Access to the tunnel was immediately restricted. A plan was developed to bound the timeframe when this non-beryllium work space was last surveyed and the November 2008 samples. Visitor logs were also recovered to determine who had been in the tunnel and the nature of their work. A total of 1890 personnel were identified to have been in the tunnel from July 2001 to November 2008. One thousand six hundred fifty were classified as visitors and the remaining 240 were classified as having done work in the tunnel. Notification of the personnel is underway, a press release has been distributed, and notifications to the New Mexico Congressional Delegation and selected staffs are complete. Medical screening for beryllium sensitivity is being offered by the laboratory. It is expected that very few personnel may be affected by this exposure because of the nature of their duties.

Media Interest: High.

POC: Gerald L. Talbot, Jr., NA-10, 202-586-2181.

Event: Supreme Court Ruling Overturns Precedent Potentially Harmful to U.S.-Russian Nonproliferation Agreement: On January 26, the Supreme Court overturned the 2005 U.S. Court of Appeals ruling on the "Eurodif" case, which held that imports of low enriched uranium (LEU) may not be subject to U.S. trade law, thereby exempting the exporter from antidumping duties. The 2005 ruling complicated the 1992 U.S.-Russia Suspension Agreement, as it made possible the unrestricted entry of Russian LEU into the U.S. market. An interagency effort brought the case to the Supreme Court, citing the threat posed to national security, because unrestricted access to the U.S. market would compete directly with LEU downblended from Russian weapons-derived highly enriched uranium (HEU). Since 1993, DOE/NNSA has been cooperating with Russia to irreversibly eliminate 500 metric tons of excess HEU from dismantled nuclear weapons by converting it into fuel for U.S. commercial power reactors. This week's Supreme Court ruling again limits the entry of Russian LEU into the U.S. market.

Media Interest: Moderate.

POC: Elena Thomas, NA-24, 202-586-9990.

Event: First Meeting of Joint Program Managers Executive Committee to be held in Moscow: On February 5-6, NNSA's Elimination of Weapons-Grade Plutonium Production Program will hold a meeting chaired by Kenneth Baker, Defense Nuclear Nonproliferation's Principal Assistant Deputy Administrator, and Ivan Kamenskikh, Deputy Director of Rosatom, to resolve outstanding implementation issues related to the pace of construction on the Zheleznogorsk Plutonium Production Elimination Project and Russian plans to shutdown the ADE-2 reactor, the last plutonium production reactor operating in Russia.

Media Interest: Low.

POC: Trisha Dedik, NA-23, 202-586-4460.

Event: Response to Environmental Protection Agency Issuance of Enforcement

Action: On January 20, the Livermore Site Office (LSO) Manager responded to the Environmental Protection Agency (EPA), Region 9, letter of January 6, citing authority under the Federal Facility Agreement (FFA) signed between DOE, EPA, and the State of California the right to assess fines and penalties against the Department for non-operation of ground water treatment facilities at the Lawrence Livermore National Laboratory (LLNL) Main Site. The LSO response noted the receipt of the EPA letter and invoked dispute resolution under Section XXXIII.B of the FFA. On January 12, subsequent to this letter, there was email correspondence from LSO General Counsel to EPA General Counsel requesting a 15-day extension to the day of receipt of the EPA letter to allow the parties of the FFA to attempt to informally resolve the dispute by February 11. The EPA has agreed by email to the requested extension.

Media Interest: Local.

POC: Kathy Angleberger, NA-50, 301-903-8170.

Event: National Ignition Facility (NIF) Line Replacement Unit Installation Nears Completion:

On January 26, the last NIF Line Replaceable Unit (LRU) was installed. Completion of the NIF LRU installation marks the close of a major element for the project, with remaining project effort focused primarily on component and system qualification and commissioning. Removal and replacement of LRUs for maintenance purposes will be a normal part of facility operations and allows for maintenance of these complex components with minimal impact on shot operations.

Media Interest: None.

POC: Scott Samuelson, NA-123.2, 925-423-0593.

Event: Book Publication Includes Y-12 Plant-Directed Research, Development and Demonstration (PDRD) Nanomaterial Results: A recently issued book entitled "Machining with Nanomaterials" published by Springer Publishing Group includes results from a Y-12 PDRD project with Purdue University. The PDRD project developed thin film superlattice layer coatings for machining materials in an environmentally conscious manner by eliminating the need for cooling and lubrication by fluids. At the ever increasing cutting speeds being used today, these coatings also extend tool life, thereby reducing machining costs.

Media Interest: None.

POC: James Hinderer, Y12-30, 865-576-5661.

Event: Memorandum of Agreement with Immigration and Customs Enforcement (ICE): A memorandum of agreement has been completed between the NNSA Nevada Site Office (NSO) and the ICE San Diego Office for the planning and execution of force-on-force exercises at the Nevada Test Site (NTS). This agreement allows ICE personnel to be utilized in an adversary role, when available, resulting in Wackenhut Services, Inc., quarterly exercise requirements being met at a minimum cost to NNSA.

Media Interest: None.

POC: Robert Friedrichs, NSO, 702-295-1860.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: Atomic Weapons Establishment Visit: On February 2-6, members of the Office of Defense Nuclear Security will host their counterparts of the UK Ministry of Defense/Atomic Weapons Establishment (MOD/AWE), in Washington, DC, for a meeting regarding the U.S.-UK sharing of best practices in the area of nuclear security operations, with the ultimate goal of improving their respective security programs. The MOD would also like to meet with representatives from the Office of Health, Safety and Security as well as the Defense Threat Reduction Agency (DTRA).

Media Interest: None.

POC: NA-70, MOD, HSS, DTRA.

Event: 18th Annual Nevada Regional Science Bowl: On February 6-7, thirty-two teams from twenty-four high schools in Arizona, California, Nevada, and Utah will compete for the chance to represent their region in the National Bowl. The competition will take place at the University of Nevada, Las Vegas, NV. NSO Federal and contractor employees will support the event as scientific judges, moderators, scorekeepers, and timekeepers.

Media Interest: Possible, local.

POC: Darwin Morgan, NSO, 702-295-3521.

Event: Nuclear Material Handling & Measurement Activity at NTS: During the week of February 2, the Management Self Assessment is currently scheduled to begin. National Security Technologies, LLC, Fissile Material Handling capability at the Device Assembly Facility remains on schedule to stand up operations by March 31.

Media Interest: None.

POC: Lisa Mueller, NSO, 702-295-7410.

Event: B61 Executive Project Officers Group (POG) Meeting: On December 2, 2008, the B61 POG Life Extension Study Group (LESG) met to discuss status of the B61 Life Extension Program Phase 6.2/6.2A Study. Progress on Military Characteristics development and review, program plans, and budget were presented. SNL provided concepts for integration and aircraft compatibility. On February 3, the next POG LESG is scheduled.

Media Interest: None.

POC: Rob McKay, NA-122.24, 505-845-5816.

Event: FY 2008 Nuclear Weapons Council (NWC) Chairman's Report to Congress:

The NWC Chairman is required to submit, through the Secretary of Energy, an annual report to Congress concerning NWC-specific nuclear weapons activities conducted by the DOE and the Department of Defense during the past fiscal year. On February 4, this report is due. On November 13, 2008 Brigadier General George and Mr. Steve Goodrum cast concurring NWC Standing and Safety Committee votes for the report.

Media Interest: None.

POC: Tim Gipe, NA-12, 202-586-7278.

Event: Joint Actinide Shock Physics Experimental Research: During the week of January 26, Shot 84, with a surrogate, to dial in the velocity for the upcoming experiment using special nuclear material (SNM) occurred. On February 9, Shot 85, another surrogate, is planned to resolve issues with the X-ray window. During the week of February 23, assuming all the necessary documentation is approved, experiments using SNM will resume.

Media Interest: None.

POC: Charlotte Carter, NSO, 702-295-3128.

IV. Progress on EPACT Deliverables

V. Press Inquiries

Event: NNSA Public Affairs: This week, Public Affairs (PA) responded to the national, regional, and local media inquiries on nuclear nonproliferation, Reliable Replacement Warhead (RRW), Complex Transformation, and various other issues. Next week, PA will issue a press release announcing the contract to build Sequoia, the next supercomputer at LLNL.

Media Interest: High.

POC: Anna Awosika, NA-3.5, 202-586-7371.

On January 21, Ralph Vartabedian, *Los Angeles Times* National Correspondent, inquired about a tour of NTS. On February 5, arrangements have been made for him to tour NTS and on February 6, interview NSO Environmental Management personnel.

POC: Kelly Snyder, NSO, 702-295-2836.

VI. FOIA Requests

Requester: Ray Salazar, Las Vegas, NV.

Date of Request: January 20.

Subject: Medical files, dosimeter reading, housing records, security file, equipment badge, etc.

VII. Grants, Economic Announcements, and Publications

Event: Low-Level Waste (LLW) and Mixed (MLLW) Activity: On January 26-29, NSO Environmental Management personnel met with State of Nevada Division of Emergency Management (NDEM) officials to help develop the annual grant application for the Emergency Preparedness Working Group. The Emergency Preparedness Working Group is made up of six counties surrounding the Nevada Test Site and includes: White Pine; Clark; Esmeralda; Nye; Lincoln; and, Elko counties. The projected funding for the Fiscal Year 2009 grant period will be slightly over \$600,000. NDEM is responsible for administering the grant, including financial management.

Media Interest: None.

POC: Ken Small, NSO, 702-295-1933.

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY WEEKLY REPORT

January 30, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary does not have any travel or leave plans for the week beginning February 2, 2009.

II. Key Departmental News

OE participates in Open Smart Grid Users Group. On January 6, representatives from OE's National SCADA Test Bed program participated in a meeting on the Open Smart Grid Users Group sponsored by UCA International, a not-for-profit corporation focused on assisting users and vendors in the deployment of standards for real-time applications. OE presented the status of its work in developing cyber security standards for Automated Meter Infrastructure (AMI) applications for the Smart Grid. OE has nearly completed three projects: AMI Vendor Product Analysis, Cyber Security Procurement Language for AMI, and Testing and Assessment Methodologies for Wireless AMI Technologies. Participants included utilities (Florida Power and Light, Consumers Energy, Pacific Gas & Electric, Southern California Edison, et al), vendors, and national laboratories.

Media Interest: None

Program Contact: Hank Kenchington, 586-1878

DOE/OE/NETL Issues a Multi-Year Award to PSERC. On January 16, the National Energy Technology Laboratory awarded a five-year financial assistance award to the Arizona State University Board of Regents to operate the Power Systems Engineering Research Center (PSERC), with Dr. Vijay Vittal as the principal investigator. The award for the first year is up to \$3.75 million with a 20% cost share by PSERC. PSERC is made up of thirteen universities that perform multi-disciplinary electric power systems research and development for OE in the areas of power engineering, market economics, and environmental and regulatory issues.

Media Interest: None

Program Contact: Phil Overholt, 586-8110

Department of Homeland Security Metrics Working Group. On January 22, Dr. Kenneth Friedman attended this initial 2009 meeting where guidance for the DOE Critical Infrastructure Protection Annual Report to DHS and Metrics Development Guidance were discussed with representatives from 18 critical infrastructure sectors as well as several private sector representatives. Copies of the draft guidance documents are available upon request. The DOE Annual Report is due to DHS in final by June 1, 2009.

Media Interest: None

Program Contact: Kenneth Friedman, 586-0379

Smart Grid Information Clearinghouse Development. Based on input from a smart grid stakeholder meeting in December, the draft solicitation topic area on establishment of a Smart Grid Information Clearinghouse has been developed and is going through procurement review by NETL. A funding opportunity announcement is being planned for release in February, with the selection of a winning application by April. The Clearinghouse will serve as the first-stop shop for public smart grid information and will also direct website users to other sources for additional information. Development of a Smart Grid Information Clearinghouse has been identified by the FERC/NARUC Smart Grid Collaborative as a high priority with significant benefits to the smart grid community. In addition, in its recently released report entitled "Smart Grid: Enabler of the New Energy Economy," the DOE Electricity Advisory Committee recommended that the DOE Smart Grid program act as a clearinghouse of global Smart Grid information via web-based, self-service tools. This Clearinghouse development will be key to fulfilling that recommendation.

Media Interest: None

Program Contact: Eric Lightner, 586-8130

Minnesota Senate Briefed on Energy Storage. On January 22, the Energy and Environment Subcommittee of the Minnesota State Senate held a hearing in Minneapolis on potential legislation to enable wider deployment of energy storage technology in the State. Dr. Imre Gyuk briefed the group on the current state of energy storage technology and applications as well as institutional barriers. A number of possible approaches were discussed, such as capacity tax credits or a 5% storage portfolio standard. A sizable audience including representatives of the Public Utilities Commission, area utilities, and local technology providers were in attendance.

Media Interest: None

Program Contact: Imre Gyuk, 586-1482

Meeting of DOE Staff and FERC Officials to Discuss Long-Term Analyses of Electric Infrastructure Requirements. On January 22, staff from two DOE offices, Energy Efficiency and Renewable Energy and Electricity Delivery and Energy Reliability, with Commissioner Jon Wellinghoff and three of his staff to discuss DOE's plans for a study to examine technological and other problems associated with relying on renewables for 80% of U.S. electricity needs by 2050. Commissioner Wellinghoff is very interested in the study. After a new FERC chair has been named, FERC will be able to tell DOE how much FERC would like to be involved in the study and who the appropriate points of contact at FERC will be. Other current studies of future infrastructure requirements were discussed briefly, and the need to maintain coordination among these studies was noted.

Media Interest: None

Program Contact: David Meyer, 586-3188

Department of Homeland Security, Chemical Sector-Specific Metrics Working Group, at the American Chemical Council, Arlington VA. On January 29, Dr. Kenneth Friedman briefed 30 chemical industry companies and trade organization representatives on DOE's approach to sector-specific security metrics for the Oil and Natural Gas Sector. Seven of the companies and trade organizations were from the oil

and natural gas sector. Denbow from the American Gas Association also briefed the group from an industry perspective. DOE's work is being used as the basis for the chemical sector moving forward.

Media Interest: None

Program Contact: Kenneth Friedman, 586-0379

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

Nothing to Report

IV. Progress on EPACT Deliverables

Nothing to Report

V. Press Inquiries

Nothing to Report

VI. FOIA Requests

Nothing to Report

VII. Grants, Economic Announcements and Publications

Nothing to Report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

January 30, 2009

I. Schedule
Nothing to Report.

II. Department News

Japan: PI-32 has received a number of requests for meetings with senior DOE officials, including Secretary Chu. On February 2, 2009, American Embassy in Japan energy attaché Ron Cherry will visit DOE to discuss the priorities for the new administration and establishment of the International Partnership for Energy Efficiency Cooperation (IPEEC). Also, during the week of February 2-6, 2009, Hiroyuki Ishige, Vice-Minister for International Affairs at Japan's Ministry of Economy, Trade, and Industry (METI), would like to meet with Secretary Chu to discuss U.S.-Japan economic cooperation on energy and environmental areas. On Friday, February 13, 2009, Dr. Shunsuke Kondo, Chairman of Japan Atomic Energy Commission, will likely meet with the Office of Nuclear Energy's Shane Johnson to discuss U.S.-Japan nuclear energy cooperation and nuclear energy policies. Mr. Hidehiko Nishiyama, Director-General, Electricity and Gas Industry Department, METI, also requested a meeting with Acting Assistant Secretary Jonathan Shrier. PI-32 has also received a request to meet with the Secretary from the International Commission on Nuclear Nonproliferation and Disarmament.

Contact: Kay Thompson, 6-7997; Kimberly Ballou, 6-6029

Media Interest: Low

France: PI-32 coordinated a meeting between DOE's Solar Energy office and Philippe Lorec, Deputy Director General with the French Ministry for Ecology, Energy, Sustainable Development and Town and Country Planning, on January 29, 2009. The meeting discussed U.S. policies on solar energy production projects.

Contact: Kim Ballou, 6-6029/Ed Rossi, 6-6142

Media Interest: Low

Spain: PI-32 is coordinating a meeting between the Office of Nuclear Energy (NE) and a Spanish delegation for February 11, 2009, to discuss U.S.-Spain nuclear energy issues. PI-32 also has received a request from Spain's Minister of Industry, Tourism & Trade, Mr. Miguel Sebastián, to meet with Secretary Chu on March 18 or 19, 2009.

Contact: Ed Rossi, 6-6142; Kimberly Ballou, 6-6029

Media Interest: Low

III. Upcoming Events of Matters of Secretarial Interest (7-day advance)
No noteworthy upcoming events.

IV. Progress on EPACT Deliverables
Nothing to Report.

V. Press Inquiries
Nothing to Report.

VI. FOIA Requests
Nothing to Report.

VII. Grants, Economic Announcements, and Publications
Nothing to Report.

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

January 30, 2009

I. Schedule

Nothing to report

II. Key Departmental News

Nuclear Waste Technical Review Board (NWTRB) Winter Meeting: OCRWM participated in the NWTRB meeting in Las Vegas on January 28, and provided several technical presentations.

Media Interest: Yes

Program Contact: Russ Dyer, 702-794-1408

III. Upcoming Events Or Matters Of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Janice Valverde, reporter for *BNA*, and Dee Bhambhani, *Platts* called regarding the status of spent fuel transportation to Yucca Mountain based on the release of the OCRWM National Transportation Plan.

Steve Tetreault, *Las Vegas Review Journal*, called for information about the WARN Act notices issued to project staff and to determine whether employee lay-offs are imminent.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA Requests

A FOIA request, dated January 20, 2009, was received from the Boesch Law Group requesting all records pertaining to government dealings with Edlow International Company and Edlow Resources, LLC. Although they requested all documents, they are specifically interested in activity taking place in or concerning the State of California.

Media Interest: No

Program Contact: Jackie Chestnut, 202-586-5481

VII. Grants, Economic Announcements, and Publications

Nothing to report

OFFICE OF SCIENCE WEEKLY REPORT

January 30, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, has no travel or leave plans for the upcoming week.

II. Departmental News

Scientists Publish Complete Genetic Blueprint of Key Biofuels Crop: Scientists at the U.S. Department of Energy (DOE) Joint Genome Institute (JGI) and several partner institutions have published the sequence and analysis of the complete genome of sorghum, a major food and fodder plant with high potential as a bioenergy crop. The genome data will aid scientists in optimizing sorghum and other crops not only for food and fodder use, but also for biofuels production. The comparative analysis of the sorghum genome appears in the January 29 edition of the journal *Nature*. Prized for its drought resistance and high productivity, sorghum is currently the second most prevalent biofuels crop in the United States, behind corn. Grain sorghum produces the same amount of ethanol per bushel as corn while utilizing one-third less water. As the technology for producing "cellulosic" (whole plant fiber-based) biofuels matures, sorghum's rapid growth--rising from eight to 15 feet tall in one season--is likely to make it desirable as a cellulosic biofuels "feedstock."

"This is an important step on the road to the development of cost-effective biofuels made from nonfood plant fiber," said Anna C. Palmisano, DOE Associate Director of Science for Biological and Environmental Research. "Sorghum is an excellent candidate for biofuels production, with its ability to withstand drought and prosper on more marginal land. The fully sequenced genome will be an indispensable tool for researchers seeking to develop plant variants that maximize these benefits."

Media Interest: Yes.

Program Contact: Dr. Anna Palmisano, SC-23, 301-903-3251

First-Ever Long-Term Aircraft Measurements of Clouds Launched by Office of Science's Atmospheric Radiation Measurement (ARM) Program. A long-term, aerial field campaign to sample low-altitude, liquid-water clouds began January 23, at the Southern Great Plains Atmospheric Radiation Measurement Climate Research Facility (ACRF) in Oklahoma. Currently there are large discrepancies in the radiative responses simulated by models in regions dominated by low-level cloud cover, and large areas of the globe are covered by these regions. Further, the properties of thin, low-level clouds are very sensitive to changes in aerosol loading and the aerosol effect on the reflectivity of clouds is a dominant uncertainty in radiative forcing. Different from the typical short duration aircraft campaigns, the new campaign will run for six months to obtain, for the first time, representative *in situ* statistics of cloud properties and their seasonal variations,

information needed for model improvements. The campaign will obtain representative statistics of the physical and radiative properties of low-level, liquid-water clouds to address aerosol-cloud interactions and improve cloud simulations in climate models. The ARM program is managed by the Office of Biological and Environmental Research in the Office of Science.

Media Interest: No

Program Contact: Dr. Wanda Ferrell, SC-23.1, 301-903-3281

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

The Office of Fusion Energy Sciences, in coordination with the Office of Public Affairs, answered in writing questions from a reporter with Energy Washington Week about a University of Texas concept for a fusion-fission hybrid system based on a compact neutron source.

VI. Grants, Economic Announcements, and Publications

SOUTHEASTERN POWER ADMINISTRATION WEEKLY REPORT

January 30, 2009

I. Schedule

Kenneth E. Legg, Administrator –

The Administrator has no leave planned for the week of February 2. The Administrator will attend the NRECA Annual Meeting in New Orleans, LA, on February 15-18.

Acting Administrator (Jan. – March): Leon Jourolmon, 706-213-3835

II. Departmental News

Groundhog Job Shadow Day: Southeastern is taking the opportunity to participate in Elbert County's "Groundhog Job Shadow Day" on February 3. Southeastern will host four (4) middle school students in this event, which is sponsored by the local Chamber of Commerce and Board of Education. This event demonstrates the connection between academics and careers by introducing the students to the requirements of professions to help prepare them to join the workforce. The surrounding community also benefits from this partnership between schools and businesses because it encourages an ongoing relationship between young people and caring adults.

Media Interest: No

Program Contact: Carol Rice, 706-213-3822

Visit by Solar Panel Consultant: Southeastern is considering installation of a solar panel for demonstration and educational purposes. A representative from a local solar consulting business will meet with Southeastern on February 4 to discuss the feasibility of installing a solar panel.

Media Interest: No

Program Contact: Al Pless, 706-213-3847

Alabama-Coosa-Tallapoosa Basin (ACT) Drought Operations: Staff from Southeastern's Power Resources Division will participate in a conference call hosted by the U.S. Army Corps of Engineers on Feb 4 to discuss ongoing operations in the ACT basin.

Media Interest: No

Program Contact: Douglas Spencer, 706-213-3855

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

SOUTHWESTERN POWER ADMINISTRATION WEEKLY REPORT

January 29, 2009

I. Schedule

Jon Worthington, Administrator, February 2-3, Washington, DC
Acting: Gary Swartzlander, 918-595-6634

II. Key Departmental News

The **Monthly Operational Plan Meeting** will be held in Tulsa, Oklahoma at Southwestern's Headquarters on January 29, with the Corps of Engineers. The monthly meetings are held with Operations and Water Control personnel from the Corps Southwestern Division and Fort Worth, Kansas City, Little Rock, St. Louis, and Tulsa Districts to discuss projected generation needs for the coming month, competing use issues, and various Corps activities/studies which impact hydropower generation.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

January 30, 2009

I. Schedule

Schedule for Administrator - Timothy J. Meeks

February 11-12 Sierra Nevada Region Customer Meeting, Rancho Cordova, CA

February 15-17 NRECA Annual Meeting, New Orleans, LA

February 23-27 APPA's Legislative Rally, Washington, DC
(Acting: Tony Montoya)

II. Departmental News

Reclamation Releases California Reservoir Storage Data: Reclamation released information related to current reservoir storage levels in advance of announcing preliminary water supply allocations for Central Valley Project users in February. As of January 19, storage levels in the northern five major Central Valley Project reservoirs (Shasta, Trinity, Folsom, New Melones, and San Luis) were estimated at approximately 35 percent of the 15 year average. Coupled with a 76 percent of normal snow pack, unless precipitation levels increase substantially over the rest of the rainy season, water and power operations during the upcoming spring, summer and fall seasons are anticipated to be extremely challenging. If current conditions persist, state weather forecasters are projecting that storage levels at many of California's reservoirs could potentially fall below 1977 levels, the driest year on record.

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

Western Facilitates Wind Energy Training: Western staff facilitated the 4th Annual Wind Interconnection Workshop at its Electric Power Training Center January 21 - 23, 2009. The event, sponsored by the National Rural Electric Cooperative Association and cosponsored by the American Public Power Association, Utility Wind Integration Group, National Wind Coordinating Collaborative, and the U.S. DOE Wind and Hydropower Technologies Program, was attended by 24 utility representatives and interested parties. The two-day workshop, with an optional tour of the National Wind Technology Center, answered questions about interconnecting wind turbines and other distributed generation applications to electric distribution systems.

Western staff facilitated its 2nd webinar on Wind Power Siting and Environmental Issues on January 21, 2009. Over 160 people attended the webinar, which was chaired by the National Wind Coordinating Collaborative and sponsored by the National Rural Electric Cooperative Association, American Public Power Association-DEED program, U.S. DOE Wind and Hydropower Technologies Program, National Renewable Energy Laboratory, Utility Wind Integration Group, and the American Wind Energy Association. Presentations from the webinar are now available on the NWCC website at:

<http://www.nationalwind.org/workgroups/wildlife/windpower.htm>. The next webinar, scheduled for Monday, February 9, from 12-2 p.m. Eastern will focus on Wind Energy Production Forecasting

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

California Energy Crisis Cases Proceed in Federal Court of Claims: *Pacific Gas & Electric Co. and Southern California Edison Co. v. United States*, Court of Federal Claims, No. 07-157-C. *San Diego Gas & Electric Company v. United States*, Court of Federal Claims, No. 07-167-C. *The People of the State of California, Ex Rel. Edmund G. Brown, Jr., Attorney General of the State of California and the Department of Water Resources by and through its California Energy Resources Scheduling Division v. United States*, Court of Federal Claims, No. 07-184-C. These cases involve contract claims against Western and the Bonneville Power Administration related to the California energy crisis of 2000-2001. To date, the majority of the legal proceedings have taken place at the Federal Energy Regulatory Commission and in the Ninth Circuit Court of Appeals. The cases at the Court of Federal Claims allege breach of contract by Western and BPA under the California Independent System Operator and California Power Exchange tariffs. Total claims against Western, for refunds in the various markets, are approximately \$26 million. Presently before the Court are motions brought by the United States to stay the proceedings pending resolution of matters at FERC and the Ninth Circuit and to join the CAISO and the CalPX as necessary parties. Oral arguments on these motions will be heard on February 10, 2009 at the Court of Federal Claims in Washington, DC.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff responded to trade and national media inquiries about the impact of the economic stimulus package on Western.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

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DOE WEEKLY REPORT

February 6, 2009

The following program office did not submit a Weekly Report for this time period:

Energy Information Administration

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

February 6, 2009

I. Schedule

February 12: The Bonneville Power Administration (BPA) Administrator Steve Wright will participate in the first meeting of the Oregon Energy Planning Council. Oregon Governor Ted Kulongoski invited the Administrator to serve on the 11 member council to provide analysis, advice and assistance on energy planning for the state.

February 17: The Administrator will speak to the Northwest Industrial Energy Efficiency Summit in Portland. The meeting is being sponsored by the Department of Energy as part of its Save Energy Now Initiative to achieve a 25 percent reduction in industrial energy intensity over 10 years.

February 25: The Administrator is Chairman of the United States Entity for the Columbia River Treaty. The United States Army Corps of Engineers makes the other component of the United States Entity. Each year, the Canadian and United States Entities meet with a technical review body established under the Treaty, the Permanent Engineering Board. This year, the meeting is in Vancouver, B.C., on February 25, to review the prior year's Treaty business. Deputy Administrator Steve Hickok will be acting.

II. Departmental News

Transmission Services Network Open Season: On February 13, BPA expects to release its decision to proceed on design and environmental review of a set of new transmission facilities needed to serve requests for transmission service submitted in its 2008 Network Open Season (NOS). BPA conducted the 2008 NOS to provide a more effective long-term transmission queue management tool and determine which facilities may be needed to meet the demand for new transmission service requests. The NOS

resulted in signed agreements from transmission customers for 6,410 MW of transmission, nearly three-quarters of which were for wind projects. BPA plans to launch the 2009 NOS this spring.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

Initial Power and Transmission Rate Proposals: On February 10, BPA expects to publish the Federal Register Notice (FRN) announcing its initial proposals for power and transmission rates for the FY 2010 and 2011 rate period. BPA has been conducting public workshops for several months in preparation for its upcoming rate case, which is composed of wholesale power (WP-10) and transmission (TR-10) sub-dockets. This is the first time in several years that BPA is setting power and transmission rates for the same time period. In January, BPA tendered a Partial Settlement Agreement for the transmission sub-docket, which BPA has decided to execute.

Therefore, BPA's initial proposal in the transmission rate case will be based on the Partial Settlement. There has been no comparable settlement of power rates. Publication of the FRN initiates the ex parte rule that is applicable to all BPA and all DOE employees, and is effective until the Record of Decision is issued in July.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

Quarterly Business Review Meeting: On February 10, BPA will hold a public Quarterly Business Review (QBR) meeting in Portland. The QBR is intended to be an ongoing forum of quarterly meetings that focus on BPA's finances with a review of current fiscal year actual financial results compared to financial forecasts, such as start-of-year targets and rate case forecasts. The 1st Quarter forecast for FY 2009 will also be shared.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Economic Stimulus Proposals: Regional media are reporting the inclusion of an increase in BPA's Treasury borrowing authority in both the Senate and House versions of national economic stimulus legislation.

VI. FOIA Requests

Compensation of Senior Executive Service Employees: On January 28, Mr. Dan Seligman, an attorney in Seattle, Washington, requested information about the compensation of each BPA Senior Executive Service employee from 2001 to 2005.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

February 6, 2009

I. Schedule

Steve Isakowitz has no leave or travel planned for the week of February 9, 2009.

II. Departmental News

Strategic Integrated Enterprise Procurement System (STRIPES): STRIPES was officially turned on for use by the National Energy Technology Laboratory (NETL) on February 4, 2009. The reconstruction/conversion of all open NETL awards into STRIPES began on January 24, 2009, and was successfully completed to move forward with the scheduled deployment.

Media Interest: No

Program Contacts: Matthew Sparks, (301) 903-2144

Policies and Procedures of the DOE WCF: On January 29, 2009, the DOE WCF Fund Manager published the revised the "Guide to Services, Policies and Procedures," the Blue Book for FY 2009. This document is available online at www.wcf.doe.gov.

Media Interest: No

Program Contacts: Robert Emond, (202) 586-2354 / Howard Borgstrom, (202) 586-5923

Pensions: CF has received responses to the January 2 actuarial pension data call. These submissions and responses from the Department's second pension data call, are being evaluated by the Office of Internal Review and the Office of Policy. Preliminary discussions have been held with affected programs as well as with the Office of Management and Budget. The results of this data call will help further define the Department's financial position and support key management decisions regarding the funding of pension plans.

Media Interest: No

Program Contacts: Christine Shafik, (202) 586-4171

CF-70 support to DOD: Dr Rick Burke, Resource Analysis, OSD/PA&E requested support on Jet Fuel forecasting in support of the Air Force Aerial Re-fueling Tanker re-capitalization next round source selection. CF provided information on the EIA forecasting program and made the introduction to both groups. CF arranged for a presentation at the DOD Cost Analysis Symposium by EIA on their forecasting functions and petroleum cost outlook.

Media Interest: No

Program Contacts: Barry Berkowitz, (202) 586-9689

- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. Progress on EPACT Deliverables**
- V. Press Inquiries**
- VI. FOIA Requests**
- VII. Grants, Economic Announcement, and Publications**

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

February 6, 2009

- I. Schedule**
Nothing to report.

II. Departmental News

Congressional Hearings:

On February 12, David Frantz, Director of DOE Loan Guarantee Office, CF will testify before the Senate Energy and Natural Resources Committee regarding the current state of the DOE Loan Guarantee Program. The hearing will also explore alternative mechanisms for running the program. Other witnesses include Alexander (Andy) Karsner, former DOE Assistant Secretary for Energy Efficiency and Renewable Energy and Kevin Book, senior vice president, Energy Policy, Oil & Alternative Energy, FBR Capital Markets Corporation.

Media Interest: Yes

Program Contact: Betty Nolan, 202-586-7328

Congressional Meetings and Briefings:

On February 9, Pat Hoffman, Principal Deputy Assistant Secretary, Office of Electricity Delivery and Energy Reliability and CI staff will participate in a roundtable meeting with Senator Dorgan (D-ND) and other stakeholders to discuss possible comprehensive energy legislation to support electric transmission and grid development.

Media Interest: No

Program Contact: Robert Tuttle, 202-586-4298

On February 13, Jim Brodrick, EE and CI staff will meet with Senate Energy and Natural Resources Committee staff to discuss solid state lighting.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

Congressional Site Visits and Events:

On February 12, Senator Patty Murray's (D-WA) staff, Rebecca Mengelos; Senator Maria Cantwell's (D-WA) staff, David Reeplog; and Representative Doc Hastings' (R-WA) staff, Barb Lisk will visit the Pacific Northwest National Laboratory and the Environmental Molecular Sciences Laboratory for tours and briefings on their respective research activities. DOE Pacific Northwest Site Office acting manager Julie Erickson will participate.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

February 6, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity, Annie Whatley will be in the office the week of February 6, 2009.

II. Key Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Morehouse College's Founders Day program - A Senior staff member of the Office of Minority Economic Impact will participate in Morehouse College's Founders Day program on Feb 13- 14, 2009. The program will highlight the academic achievements of Morehouse students and DOE's support of the college's science and technology program.

Media Interest: None

Point of Contact: Annie Whatley, 586-4620

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
WEEKLY REPORT**

February 6, 2009

I. Schedule for Acting Principal Deputy Assistant Secretary Rita Wells

Rita Wells has no travel scheduled during this reporting period.

II. Departmental News

Office of Building Technologies Program

Lighting Industry Leaders Gather in San Francisco for DOE SSL R&D Workshop, San Francisco, CA, February 3-5. More than 400 attendees – lighting industry leaders, chip makers, fixture manufacturers, researchers, academia, lighting designers, architects, trade associations, energy efficiency organizations, and utilities – gathered at the DOE Solid-State Lighting (SSL) R&D Workshop in San Francisco to share insights and updates on technology advances and market developments. The annual workshop provides a forum for building partnerships and strategies to accelerate technology advances and guide market introduction of high efficiency, high-performance SSL products. Attendees also had an opportunity to provide input that will guide updates to the DOE SSL R&D Multi-Year Program Plan.

Media Interest: Trade press

Program Contact: James Brodrick, 202-586-1856

Office of Hydrogen, Fuel Cells and Infrastructure Program

Fuel Cell Material Handling Equipment Ribbon Cutting, New Cumberland, PA. On February 10, JoAnn Milliken, DOE Hydrogen Program Manager, will join representatives of the Defense Logistics Agency (DLA) in a ribbon cutting ceremony to mark the deployment of 40 fuel cell lift trucks at the Defense Distribution-Susquehanna, PA (DDSP). Fuel cells allow for rapid fueling, provide constant power without voltage drop, and eliminate the need for space for battery storage and chargers, all of which enable productivity gains that result in significant lifecycle cost savings over battery powered lift trucks. The event at DDSP marks the first deployment of a total of 100 fuel cell lift trucks that DLA will deploy in four of its high-volume distribution centers across the country in 2009. DOE has partnered with DLA to collect data on the fuel cell operation and performance.

Media Interest: Trade press

Program Contact: JoAnn Milliken, 202-586-2480

Office of Vehicle Technologies Program

ORNL Researchers Receive Patent on Advanced Lean-Burn Engine Control.

Researchers at Oak Ridge National Laboratory have conducted research on new catalyst systems to control NO_x in lean-burn engine exhaust and found that many lean-NO_x catalyst devices perform more efficiently with specific hydrocarbons and hydrogen in the exhaust stream. These researchers were recently issued a patent for developing an

approach to tailor hydrogen and other compounds in the exhaust by individually managing the air-fuel ratio and other parameters in each cylinder of a multi-cylinder engine. For example, by sequentially operating each cylinder fuel-rich for a few cycles, substantial levels of hydrogen could be made available for exhaust catalyst reactions while the engine overall operated in a lean mode. This operation was demonstrated and reported last year. The patent, No. 7,469,693 was issued on December 30, 2008.

Media Interest: Trade press

Program Contact: Gurpreet Singh, 202-586-2333

Underwriter's Laboratories (UL) Announces Positive Position on B5 Blends. The recent addition of up to 5 percent by volume of biodiesel to the diesel fuel specification (D975-08) required UL to determine compliance with previously certified equipment. UL, relying heavily on data provided by the National Renewable Energy Laboratory and others, announced no new review of equipment was necessary for products intended to use biodiesel blends up to B5 that are compliant with the updated diesel fuel specification. The positive position announced by UL enables fuel providers, distributors, manufacturers, and consumer protection agencies to have confidence that biodiesel content up to B5 will not adversely impact UL certified equipment. The complete announcement can be found at <http://www.ul.com/gasandoil/b5.html>.

Media Interest: Trade press

Program Contact: Kevin Stork, 202-586-8306

Office of Wind and Hydropower Program

Wind and Water Power Technologies Program Meets Joule Target for Installed Wind Power Capacity. With a record setting 8,358 MW of new installed wind power capacity in 2008, the Wind and Water Power Technologies Program met their fiscal year 2008 Joule target of 22 states with at least 100 MW of installed wind power capacity – an increase of six states from 2007. To continue to meet fiscal year 2009 Joule targets, the Program will need to add five more states with 100+ MW in 2009.

Media Interest: Trade press

Program Contact: Brian Connor, 202-586-3756

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Geothermal Presentation at Annual Stanford Workshop, February 9. Ed Wall, Program Manager for the Geothermal Program, will present the keynote speech at the annual Stanford Workshop on geothermal reservoir engineering. The workshop brings together engineers, scientists, and managers who are involved in geothermal reservoir studies and developments. The workshop will be held February 9 - 11, 2009, in the alumni center at Stanford University.

Media Interest: Trade press

Program Contact: Ed Wall, 202-287-1818

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Nothing to report during this reporting period.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period.

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

February 6, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be in the office February 9-13, 2009.

II. Key Departmental News

Ribbon Cutting Ceremony Acknowledging Completion of Physical Construction of the Depleted Uranium Hexafluoride (DUF6) Conversion Plant in Paducah, KY: The February 19, 2009, event is being scheduled to recognize the construction completion and significant safety record achieved during construction of the Paducah, Kentucky Depleted Uranium Hexafluoride (DUF6) Conversion Plant. Invited officials will include Kentucky Governor Steve Beshear, U.S. Senator Jim Bunning (confirmed), U.S. Senator Mitch McConnell, Congressman Ed Whitfield and other local community leaders. This event will also include media. A media advisory will be issued by DOE prior to the event and a press release on the project completion will be issued by Uranium Disposition Services (UDS), the contractor for the DUF6 Conversion Plant, on the day of the event.

Media Interest: Congressional. Regional

Program Contact: Lauren Milone, 202-586-2932

Moab UMTRA Project Transportation Plan Completed: The plan describes operations that will ensure safe and successful staging and transportation of residual radioactive material from the Moab site to the disposal cell at Crescent Junction. The document is available on the project's website:

<http://www.gjem.energy.gov/moab/documents/TransportationPlanRev3.pdf>

Media Interest: Regional

Program Contact: Don Metzler, 970-257-2115

Defense Nuclear Facilities Safety Board (DNFSB) Staff Visit to Waste Isolation Pilot Plant (WIPP): Representatives from the DNFSB are scheduled to visit the Carlsbad Field Office for briefings and tour of the WIPP facility on February 17-19, 2009. The purpose of the visit is routine and to follow up on the activities conducted during the maintenance outage at WIPP, which was successfully completed on January 20, 2009.

Media Interest: None

Program Contact: Roger Nelson, 575-234-7213

III. Upcoming Events or Matters of Secretarial Interest

Senator Lindsey Graham (R-SC) and Senator Jim DeMint's (R-SC) Staffers to Visit the Savannah River Site: Rene Ann Tewkesbury from Senator Graham's Columbia

office and Ian Headley from Senator's DeMint's Columbia office will visit the Savannah River National Laboratory on February 10, 2009.

Media Interest: None Anticipated

DOE Contact: Jim Giusti, 803-952-7684

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

The Office of Environmental Management (EM) Sponsors New Product for Decontamination: EM manages a grant to Cellular Bioengineering Incorporated (CBI) for the development and commercialization of DeconGel, a proprietary product for decontaminating a wide variety of substrates and radioactive isotopes. During the week of January 26, 2009, EM participated in a pilot demonstration of DeconGel, including the recently developed sprayable version. The pilot demonstration was held at the Oak Ridge National Laboratory Building 2026, an excess facility housing a series of laboratory hot cells where the operating gallery was contaminated by an accidental spill. Utilizing laboratory personnel, DeconGel was applied to a number of items in the area, including floors, walls, and operating equipment with complex geometries. Radiological surveys were conducted prior to application and re-surveys are currently being conducted to determine the efficacy of DeconGel in removing contamination. Results will be presented in a report.

Media Interest: None

Program Contact: Andy Szilagyi, 301-903-4278

**OFFICE OF FOSSIL ENERGY
WEEKLY REPORT**

February 6, 2009

I. Schedule

Principal Deputy Assistant Secretary Der

All travel and speaking engagements reported through February 27.

II. Key Departmental News

NARUC Winter Committee Meetings. On February 15-18, the National Association of Regulatory Utility Commissioners (NARUC) will hold Winter Committee Meetings in Washington, D.C. Christopher Freitas, Program Manager, Office of Oil and Natural Gas, will attend. Mr. Freitas serves as DOE's representative to the Committee on Gas, the DOE/NARUC LNG Partnership, and the NARUC Utility Market Access Partnership.
Program Contact: Christopher Freitas, 202/586-1657

SNL to Conduct Large Scale LNG Fire Tests. Sandia National Laboratories (SNL), under the direction of the Office of Fossil Energy's Office of Oil & Natural Gas, will conduct the first in a series of three large scale liquefied natural gas (LNG) fire tests during the period of February 18-20. The objective of these tests, to be conducted at an experimental test site at SNL in Albuquerque, New Mexico, is to improve the understanding of the physics and hazards of large LNG fires caused by LNG spills over water. This test will be observed by representatives from the Office of Oil & Natural Gas, the U.S. Coast Guard, the Federal Energy Regulatory Commission, and the U.S. Department of Transportation. The final two tests are planned for early summer, 2009. This series of tests, consisting of pool fires with fire diameters of 35, 70, and 100 meters, respectively, will be the largest LNG fire tests ever conducted over water.
Program Contact: Bob Corbin, 202/586-9460

Responses to Funding Opportunity Announcement (FOA) for Third Round Clean Coal Power Initiative (CCPI-3) Total \$7 Billion In Value. NETL received applications for cost-shared projects totaling more than \$7 billion in value before the CCPI-3 FOA that closed on January 20. The proposals represent a diversity of approaches for demonstrating at commercial-scale some innovative technologies that capture and either sequester or beneficially utilize CO₂ emitted by coal-fired power plants. Depending on fiscal year 2009 appropriations, DOE anticipates distributing up to \$440 million for multiple projects selected from among proposals that could advance clean, coal-derived energy—with no greenhouse gas emissions—toward the commercial market and the consumer.

Program Contact: Ted McMahon, 304/285-4865

Injection Phase for FE Carbon Sequestration Project Begins in Central Appalachian Basin. The Southeast Regional Carbon Sequestration Partnership, one of seven NETL-managed regional partnerships studying the viability of carbon sequestration as a greenhouse gas mitigation strategy, initiated the injection of CO₂ into coal seams in Russell County, VA, on January 15. The project site is representative of an area that could store an estimated 1.3 billion tons of CO₂ while producing up to 2.5 trillion cubic feet of natural gas from unmineable coal seams. Approximately 1,000 tons of CO₂ will be injected over 45 days into the Pocahontas and Lee formations ranging from 1,400 to 2,200 feet in depth and 0.7 to 3.0 feet in thickness. The project is designed to demonstrate the cost-effectiveness of utilizing the immediate commercial benefits of methane recovery to offset infrastructure development costs for the safe and permanent storage of larger volumes of CO₂.

Program Contact: Bruce Lani, 412/386-5819

NETL Releases Technology Transfer Solicitation. NETL is seeking partners to commercialize gaseous cleanup technologies through the licensing of DOE-owned patents and patent applications for processes that capture carbon dioxide, hydrogen chloride, hydrogen sulfide, mercury, and trace contaminants from the combustion or gasification of coal. Partners will license these technologies and/or conduct related research through Cooperative Research and Development Agreements. No government funds will directly fund proposers as part of the solicitation.

Program Contacts: Diane Newlon, 304/285-4086; Henry Pennline, 412/386-6013

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)
None

IV. Progress on EPACT Deliverables
None

V. Press Inquiries
None

VI. FOIA Requests
None

VII. Grants, Economic Announcements and Publications
None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

February 6, 2009

- I. Schedule**
No leave or travel plans
- II. Departmental News**
Nothing to Report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. Progress on EPACT Deliverables**
- V. Press Inquiries**
- VI. FOIA Requests**
- VII. Grants, Economic Announcements, and Publications**

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

February 6, 2009

- I. Schedule**
- II. Key Departmental News**
Nothing to report in this area.
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report in this area.
- IV. Progress on EPACT Deliverables**
Nothing to report in this area.
- V. Press Inquiries**
Nothing to report in this area.
- VI. FOIA Requests**
Nothing to report in this area.
- VII. Grants, Economic Announcements and Publications**
Nothing to report in this area.

OFFICE OF HEARINGS AND APPEALS WEEKLY REPORT

February 6, 2009

I. Schedule

II. Departmental News

Cases Received:

The Office of Hearings and Appeals (OHA) received no new cases during the present week.

Hearings Conducted:

During the previous week, an OHA Hearing Officer conducted a personnel security hearing (10 CFR Part 710) in Los Alamos, NM.

Decisions Issued:

Personnel Security (10 CFR Part 710)

On February 3, 2009, an OHA Hearing Officer issued a decision in which she concluded that an individual's access authorization should not be restored. A DOE Operations Office suspended the individual's security clearance upon finding that the individual had falsified or omitted information on security questionnaires and during a personnel security interview, relating to his failure to pay his federal and state income taxes from 1997 through 2007. After conducting a hearing and evaluating the documentary and testimonial evidence, the Hearing Officer found that the individual did not present sufficient evidence to resolve the security concerns. In making her determination, the Hearing Officer found unpersuasive the individual's explanations for falsifying his security questionnaires, especially since the individual had a history of providing inaccurate information to DOE. In addition, the Hearing Officer found that the individual did not present any evidence to explain his failure to file his taxes in a timely manner. OHA Case No. TSO-0668 (Janet Fishman, 287-1579)

On February 3, 2009, an OHA Hearing Officer issued a decision finding that an individual's request for an access authorization should not be granted. The Hearing Officer found that the individual did not adequately mitigate the security concerns arising from omissions on his Questionnaire for National Security Positions and inconsistent explanations given during a personnel security interview regarding his illegal drug use and two prior arrests. In reaching this determination, the Hearing Officer found, after listening to the individual's testimony and weighing the evidence, the individual's explanations for the omissions and inconsistencies to be unpersuasive. OHA Case No. TSO-0684 (Kimberly Jenkins-Chapman, 287-1449)

Appeals

On February 2, 2009, OHA issued a decision denying an Appeal filed by Donald R. Jackson under the Privacy Act, from a determination issued by the Oak Ridge Operations Office (ORO) of DOE. Mr. Jackson filed a request with ORO for copies of Mr. Jackson's personnel, medical and radiation exposure records. ORO located Mr. Jackson's radiation exposure records and released those records. However, ORO was unable to find any additional records. Mr. Jackson challenged the adequacy of the search. OHA contacted ORO and obtained additional information about the search. OHA found that ORO had conducted an adequate search because it searched the files most likely to contain the information that Mr. Jackson requested. Therefore, OHA denied Mr. Jackson's Appeal. Case No. TFA-0284 (Valerie Vance Adeyeye, 287-1486)

On February 5, 2009, OHA issued a decision remanding a FOIA appeal to the National Nuclear Security Administration (NNSA) Service Center. Tom Marks requested copies of: (1) FY00-FY08 Asalary increase authorization@ proposals submitted to Los Alamos National Laboratory (LANL) and/or the University of California (UC) on behalf of LANL to NNSA/DOE; (2) DOE/NNSA Asalary increase authorization@ responses to LANL/UC for FY00-FY08; (3) all [computer] Ahot skills@ requests or proposals submitted by LANL and/or the UC on behalf of LANL to the NNSA/DOE after January 1, 1999; and, (4) all DOE/NNSA responses to the request and/or proposals as described in item 3, above, and all authorization for "hot skills" compensation to LANL/UC after January 1, 1999. NNSA released the DOE/NNSA salary increase authorization responses, but withheld the remainder of the responsive documents relying on Exemptions 2 and 4 of the FOIA. In considering the appeal, however, OHA found that NNSA did not indicate which specific Exemption was relied upon to withhold what information, and that NNSA had apparently misapplied Exemptions 2 and 4. OHA therefore remanded the matter to NNSA for a new analysis and determination. OHA Case No. TFA-0288 (Janet Fishman, 287-1579)

Whistleblower

On January 26, 2009, OHA issued a decision granting a Jurisdictional Appeal filed by Clarissa V. Alvarez under the DOE's Contractor Employee Protection Program, 10 CFR Part 708. The Appeal pertained to a Part 708 Complaint that Ms. Alvarez had filed against her former employer, NetGain, a DOE contractor in Albuquerque, New Mexico. In her Complaint, Ms. Alvarez alleged that NetGain terminated her employment after she had raised concerns about NetGain's alleged inappropriate dissemination of personal information about her from her personnel security file. The Whistleblower Manager at the DOE's National Nuclear Security Administration (NNSA) Service Center dismissed Ms. Alvarez' Complaint on December 1, 2008. In reversing the NNSA Whistleblower Manager's dismissal, OHA found that Ms. Alvarez's Complaint was not frivolous or without merit on its face. OHA further held that it was possible with further factual development that Ms. Alvarez might be able to meet her evidentiary burden of showing that her allegations constituted protected disclosures. Accordingly, OHA remanded the Complaint for further processing. OHA Case No. TBU-0084 (Steve Fine, 287-1490).

Media Interest: No

DOE Contact: Fred Brown, fred.brown@hq.doe.gov, 287-1545

OFFICE OF CIVIL RIGHTS

Federal Financial Assistance

On February 11, 2009, staff from the Office of Civil Rights will be attending a meeting of the Federal Interagency Working Group on Title IX. The Working Group includes representatives from the Department of Justice, the National Aeronautics and Space Administration, the National Science Foundation, and DOE's Office of Civil Rights. Contact: Lloyd Buddoo, x6-7351

Staff from the Office of Civil Rights is in the process of receiving and reviewing data from the three universities selected for Title IX compliance reviews to be conducted in March and April 2009. The Title IX compliance reviews will focus on selected engineering programs at North Carolina State University, the University of Central Florida, and Arizona State University. Contact: Lloyd Buddoo, x6-7351

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF HEALTH, SAFETY AND SECURITY
WEEKLY REPORT**

February 6, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

February 4: Met with the Director of Naval Reactors and senior staff at the Washington Naval Shipyard to discuss topics of mutual interest. The HSS Deputy Chiefs and senior HSS staff accompanied.

February 12: Meet with directors from the Department of Labor (DOL) and National Institute of Occupational Safety and Health (NIOSH) that have Energy Employee Occupational Illness Compensation Program Act (EEOICPA) implementation responsibilities to discuss inter-agency coordination efforts. The HSS Deputy Chiefs and senior staff are scheduled to accompany.

February 18: Travel to Nevada with DOL representatives to tour the Nevada Test Site and Yucca Mountain facility. The HSS Deputy Chief for Operations is scheduled to accompany.

Schedule: Michael A. Kilpatrick, Deputy Chief for Operations

See Chief's schedule.

Schedule: William A. Eckroade, Acting Deputy Chief for Enforcement and Technical Matters

See Chief's schedule.

II. Departmental News

DOE Affirmative Procurement and Recycling Report: In cooperation with the DOE Office of Procurement, HSS anticipates submitting the DOE report on affirmative procurement and recycling to the Office of Management and Budget (OMB) and the Office of the Federal Environmental Executive (OFEE) next week (February 9).

Management Impact: The report is required by Executive Order 13423, *Strengthening Federal Environmental, Energy, and Transportation Management*, and is based upon data provided by DOE field and program elements.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Nuclear Quality Assurance (NQA) Audit of the Filter Test Facility (FTF): HSS is scheduled to conduct the triennial NQA audit of the FTF contractor, Air Technique International (ATI), in Baltimore, MD, next week (February 10-11). The FTF performs independent inspection and testing of all High Efficiency Particulate Air (HEPA) filters used in DOE facilities. The last NQA audit of FTF was performed in 2005.

Management Impact: The requirement for 100 percent independent testing of HEPA filters was stipulated in a letter to the Defense Nuclear Facilities Safety Board (DNFSB) by the Secretary of Energy on June 4, 2001.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Marshall Islands Program: HSS is scheduled to lead a team consisting of Headquarters and Lawrence Livermore National Laboratory (LLNL) personnel, the new Chief of Clinical Services (CCS), a medical officer and nurse, and logistics support personnel on a medical mission to the outer islands of Utrök and Mejatto February 11-27. DOE will also conduct community meetings at Utrök and Majuro to discuss radiological findings.

Management Impact: These activities satisfy Public Law 108-188 requiring DOE to manage the medical screening and environmental monitoring program at the Republic of the Marshall Islands

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Russian Health Studies Program: HSS is scheduled to lead key U.S. scientists to Ozersk, Russia, February 19-28, to work with Russian counterparts at the Mayak Production Association and the Southern Urals Biophysics Institute on epidemiological and historical dose reconstruction studies.

Management Impact: The studies are used by national and international standard-setting organizations for revising radiation protection standards.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Other Government Agencies (OGA) Classification/Declassification Training:

1. HSS is scheduled to conduct a half-day Historical Records Restricted Data Reviewers (HRRDR) refresher course for the Department of State (DOS) Declassification Office reviewers in Washington, DC, February 19.
2. HSS is scheduled to present a Restricted Data (RD)/Formerly Restricted Data (FRD) briefing to students of the Department of Defense (DoD) Information Security Management course at the Defense Service School in Linthicum, MD, February 18. Over 30 students from various DoD organizations will be in attendance.
3. HSS is scheduled to conduct a 4-day HRRDR course for declassification reviewers from various Government Departments and agencies at the DOE Forrestal Building next week (February 9-12).

Management Impact: These activities support DOE's responsibility to assist OGAs to identify RD and FRD and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Independent Oversight Activities:

1. Lawrence Livermore National Laboratory (LLNL) Safeguards and Security Inspection: Onsite scoping activities are scheduled to be conducted February 18.
2. National Training Center (NTC) Cyber Security Inspection: Onsite scoping activities are scheduled to be conducted next week (February 10-11).
3. NNSA Service Center Cyber Security Inspection: Onsite scoping activities are scheduled to be conducted next week (February 11).
4. Lawrence Berkeley National Laboratory (LBNL) Environment, Safety and Health (ES&H) Inspection: Onsite data collection activities were completed this week (February 6).
5. Sandia National Laboratories – New Mexico (SNL-NM) Emergency Management Inspection: Onsite data collection activities were completed this week (February 4).
6. Pacific Northwest National Laboratory (PNNL) Nuclear Safety Follow-Up Inspection: Onsite data collection activities were completed this week (February 3).

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- February 9: Personnel from the Savannah River Site (SRS) DOE-Inspector General office will meet with the Board Chairman to discuss the development of DOE seismic design criteria.
- February 17: The Principal Deputy Assistant Secretary for Environmental Management (EM) will brief the Board on topics selected by the Board.
- February 19: The Assistant Deputy Administrator for Nuclear Safety and Operations, NNSA will brief the Board on topics selected by the Board.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**IV. Progress on EPACT Deliverables****V. Press Inquiries****VI. FOIA Requests****VII. Grants, Economic Announcements, and Publications**

**O OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

February 6, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements, and Publications**
Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

February 6, 2009

I. Schedule

David Geiser, Acting Director, Office of Legacy Management, will be participating in a panel discussion at the Energy Communities Alliance conference on Thursday, February 12, 2009.

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Date of Request: 02/03/2009

Requester: Raymond W. Stephens

Subject Matter: Review of a disc of 1063 pages of information that the Department of Labor refused to disclose to Mr. Stephens in an appeal since the records originated with DOE.

VII. Grants, Economic Announcements and Publications

Nothing to report

OFFICE OF MANAGEMENT WEEKLY REPORT

February 6, 2009

I. Schedule

II. Departmental News

Selection of Contractor for Engineering Consulting Services: On January 30, 2009, the Office of Procurement and Assistance Management selected R.W. Beck, Inc. to perform independent market advisory services for DOE's Loan Guarantee Program Office providing an expert, independent assessment of the viability of the business plan associated with the loan guarantee application submitted by Solyndra, Inc., as well as an assessment and analysis of Solyndra's financial model, competitors, and market entry plan into the photovoltaic solar panel market. The cost of the services is estimated at \$135,000 through July 31, 2009.

Media Interest: None

Program Contact: Richard Bonnell, (202) 287-1508
Jackie Kniskern, (202) 287-1342

Purchase of Strontium for the Office of Nuclear Energy: On February 2, 2009, the Office of Procurement and Assistance Management awarded a task order to Nuclear Medicine Solutions, a small business concern, to purchase strontium and provide medical isotopes. The total value of the task order is \$207,109.

Media Interest: None

Program Contact: Donna Williams, (202) 287-1572

Strategic Integrated Procurement Enterprise System (STRIPES) Implemented at NETL: The National Energy Technology Laboratory (NETL) is the most recent contracting office to implement STRIPES. The office went live on 2/2/2009 and has successfully established more than 1,000 existing contract and grant instruments in STRIPES. This brings the total number of contracting offices using STRIPES to nine of the 18 offices. As of January 31, 2009, more than \$1.4 Billion has been obligated by these offices. In addition, initial Business Readiness Assessments have been conducted at the next two contracting offices to be implemented; Office of Science – Chicago Office, and the Golden Field Office. The training has been completed at the Office of Science – Chicago Office while the training for the Golden Field Office is scheduled to begin in late February 2009.

Media Interest: None

Program Contact: Douglas Baptist, (202) 287-1658

Site Visit for the Salt Waste Processing Facility Project (SWPF) at Savannah River Site (SRS): On January 27-30, 2009, representatives from the Office of Engineering & Construction Management (OECM) and the Office of Environmental Management (EM) met with the project management teams for SWPF and other EM cleanup projects at SRS

to review performance and progress. The management assessment for SWPF was pursuant to the approval of Critical Decision-3, Start of Construction, and the baseline change to \$1.339B.

Media Interest: None

Program Contact: Carmelo Melendez, (202) 586-6465

2009 DOE Project Management Workshop: General registration has begun for the 2009 Department of Energy Project Management Workshop. All those interested may register for this important training event at www.2009DOEWorkshop.com. This year's workshop will be conducted on March 31 and April 1, 2009, at the Hilton Alexandria Mark Center in Alexandria, VA.

Media Interest: None

Program Contact: John Makepeace, (202) 586-5326

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF NUCLEAR ENERGY
WEEKLY REPORT**

February 6, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson has no official travel next week.

II. Departmental News

Office of Nuclear Energy Met with the Office of Management and Budget (OMB) on Standby Support Subsidy Model: Department of Energy (DOE) staff met with OMB staff on DOE's credit subsidy input model for Standby Support on February 5, 2009. DOE staff representatives from the Office of General Counsel, the Loan Guarantee Program, and the Chief Financial Office also attended the meeting. The purpose of the discussion was to resolve the remaining substantive issues regarding the credit subsidy input model methodology and probability assumptions that DOE provided to OMB in January 2009. OMB still has concerns about the litigation risk probability contained in the model and NE continues to work with them to resolve those concerns.

Media Interest: None

Program Contact: Chuck Wade, NE-31, 301-903-6509

Office of Nuclear Energy (NE) National Scientific User Facility (NSUF) Outreach: The NE NSUF has solicited and received six Faculty and Student Research Team (FSRT) proposals. Two of these will be selected on February 13, 2009, for implementation this year. The proposals involve eight universities from across the United States and address research capability needs critical to the Idaho National Laboratory (INL) mission. The FSRT concept will team university faculty and students with INL researchers and staff in developing experiment capabilities in areas where INL can better serve national needs in nuclear energy research including ramp testing of fuel, instrumentation test capsules, and new analytical equipment for post-irradiation examination of experiments. Each FSRT will spend 10-12 weeks at INL.

Media Interest: None

Program Contact: Dan Funk, NE-32, 301-903-3845

Environmental Assessment Comments Received: Comments have been received on the "Draft Environmental Assessment Disposition of the Department of Energy's Excess Depleted Uranium, Natural Uranium, and Low-Enriched Uranium" from three states and five private entities as of the January 30, 2009, submission deadline. Comments are being assessed to determine if a finding of no significant impact can be sought.

Media Interest: None

Program Contact: Ronald E. Hagen, NE-62, 202-586-1381

NE-6 meeting with Ukrainian Ambassador to the United States: On January 29, 2009, Office of Corporate and Global Partnership Development staff met with Ukraine's Ambassador to the United States (U.S.) Dr. O. Shamshur at the Ukrainian Embassy. The Ambassador expressed Ukraine's appreciation for the assistance provided by the United States Government to the Ukrainian nuclear sector under the International Nuclear Cooperation Program, specifically the importance of the Ukrainian Nuclear Fuel Qualification Project (UNFQP) and the commercial contract with Westinghouse. The Ambassador stressed the importance of nuclear power in Ukraine (15 reactors; 50 percent of supply to the grid).

Media Interest: None

Program Contact: Grigory Trosman, NE-6.1, 301-903-3853

NATIONAL NUCLEAR SECURITY ADMINISTRATION WEEKLY REPORT

February 6, 2009

I. Schedule

On February 12, NNSA Administrator Tom D'Agostino will speak at the 2009 Energy Communities Alliance (ECA) Annual Conference in Washington, DC. ECA is an organization of local governments that are impacted by DOE and NNSA activities. Mr. D'Agostino will address the NNSA's Complex Transformation Plan.

II. Departmental News

Event: Possible Beryllium Exposure Notifications: This week, Los Alamos National Laboratory (LANL) began notifying approximately 1,800 current and former employees and authorized visitors of their potential exposure to beryllium while touring or working in Technical Area 41 (TA-41). Beginning in November 2008, surveys taken in TA-41 indicated beryllium levels higher than Department of Energy limits for a non-beryllium area; the affected area is being decontaminated. While the risk of exposure is believed to be low, the notifications are appropriate. LANL has issued a press release and is in the process of notifying employees and visitors who have been in the facility since the last comprehensive survey of the area, which was conducted in 2001.

Media Interest: High.

POC: C. H. Keilers, LASO, 505-665-6352.

Event: DOE/NNSA Border Security Cooperation with Iraq: On February 5-6, the Office of Nonproliferation and International Security Cooperative Border Security Project (CBSP) will meet with Space and Naval Systems Warfare Command (SPAWAR) representatives to complete a partnership agreement for a border security capacity-building project on a 100-kilometer sector of Iraq's border. CBSP will conduct systems analyses of border security vulnerabilities and develop solutions, while SPAWAR will provide and install the equipment needed to implement CBSP recommendations. The collaboration is the first phase of a comprehensive effort to strengthen Iraqi border security. On February 7, CBSP and SPAWAR representatives will conduct a video teleconference with the Iraqi Minister of Interior and the Commanding General of the Multi-National Security Transition Command – Iraq to finalize the agreement.

Media Interest: Low.

POC: Jimmie Collins, NA-24, 202-586-6780.

Event: Weapons Engineering Tritium Facility: On January 29, a worker was sprayed with water from the 60 psi fire suppression system when he removed a one inch plug from a line that he thought had been drained. This occurred because the approved work package had workers isolate and drain an incorrect portion of the system. The worker was taken to occupational medicine, was treated as potential tritium contamination, and was later released without restriction. Because of the potential for contamination, access

to the Weapons Engineering Tritium Facility (WETF) was restricted for about two hours following the event. Approximately 100 gallons of firewater was released to Building 450 and was controlled. The facility took appropriate actions for the impaired fire suppression system until it was restored that evening. In response to this event, LANL management has paused all corrective and preventive maintenance at WETF and plans to evaluate and release each work package after review.

Media Interest: None.

POC: C. H. Keilers, LASO, 505-665-6352.

Event: Last National Ignition Facility (NIF) Line Replacement Unit Installed: On January 26, the 6,206th Line Replaceable Unit (LRU) was successfully installed in Bundle 45. LRU system qualification and commissioning is progressing well with the remaining effort focused in the Target Bay. We are projecting NIF LRU commissioning (192 Beam LRU Installation Qualification – a DOE level 2 milestone) to be completed by the end this month.

Media Interest: None.

POC: Scott Samuelson, NA-123.2, 925-423-0593.

Event: New Sensor Technology to Revolutionize Environmental Testing: The Microsystems sub-element of the Weapons Systems Engineering Assessment Technology sub-program at Sandia National Laboratories (SNL) is developing a new sensor technology that could revolutionize environmental testing. Conventional testing often involves dozens of sensors requiring significant investment in set-up and data acquisition. Leveraging prior lab investments built on passive Surface Acoustic Wave (SAW) devices may enable unprecedented levels of spatial measurement resolution while minimizing test complexity and expense. In a recent test, SAW devices connected to a variety of sensors were shown to also provide accurate temperature measurements. Slight changes in the resonant frequency of the SAW device resulting from temperature effects are readily identifiable in the reflected signal. This result obviates the need for dedicated temperature sensing channels since this information can be detected in other wireless sensors. This development effort is the subject of a Level 3 milestone to demonstrate wireless sensing in relevant environmental tests.

Media Interest: None.

POC: W. Roy-Harrison, NA-121.3, 202-586-9964, and Walt Gill (1532), 505-845-3193.

Event: Conclusion of Counterintelligence Inspection at the Livermore Site Office (LSO): During January 26 - February 4, the California Regional Counterintelligence Office, located at the LSO and responsible for CI support to the LSO, Stanford Linear Accelerator, and Lawrence Berkeley National Laboratory, was inspected. The office was last inspected August 15-25, 2005. Per established procedures, the NNSA Liaison for Intelligence and Counterintelligence attended the inspection out-brief, provided to the LSO Manager and others on February 4.

Media Interest: None.

POC: Mark Roman, NA-70, 202-586-8669.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: Visit of the State Border Guard Service of Ukraine (SBGSU) to DOE for Second Line of Defense (SLD) Program Meeting: On February 10-11, the Office of International Material Protection and Cooperation's Second Line of Defense (SLD) Program and the SBGSU will hold their quarterly Steering Committee meeting at DOE Headquarters. Agenda items include the overall strategy for equipping 72 sites in Ukraine with radiation detection equipment by 2013, as well as immediate plans to complete 10 sites in FY09. NNSA's SLD Program funds the majority of improvements to radiation detection and interdiction capabilities at legal points of entry in Ukraine; however, Canada, New Zealand, and the Republic of Korea have contributed \$9.1 million in financial assistance for this work in the Ukraine. SBGSU attendees include: Lieutenant General Olexander Melnikov, Deputy Head of the International Department; Major General Oleksandr Binkovskyi, Chief of Border Control Department; Viktor Shendryk, and Vadim Ivko.

Media Interest: None.

POC: Tracy Mustin, NA-25, 202-586-2676.

Event: W76-1 Arming Firing & Fuzing (AF&F) Assembly Code Blue: The Kansas City Site Office is participating in video teleconferences between Honeywell Federal Manufacturing and Technologies and SNL to assist in the evaluation of the ability to deliver MC4700 AF&Fs per Pantex needs through FY 2009. These meetings are being held three times per week, and are focused on resolving design and production issues, including the new requirement to implement Abnormal Electrical Unlock testing at multiple levels of assembly. Near and long-term issues need to be resolved to resume AF&F product acceptance to meet Department of Defense and United Kingdom commitments.

Media Interest: None.

POC: Kent Davis, KCSO, 816-997-3916.

Event: Joint Actinide Shock Physics Experimental Research: On January 27, Shot 84, a surrogate experiment to validate gun performance for future special nuclear material (SNM) experiments, was successfully conducted. This was the second shot following decontamination efforts after Shot 82. **Shot 85, another surrogate, is planned for February 9 to resolve issues with the X-ray window. Experiments using SNM will resume the week of February 23, if all documentation is approved.**

Media Interest: None.

POC: Charlotte Carter, NSO, 702-295-3128.

Event: Technical Area 53 Lujan Center Basic Energy Science Peer Review: During the period of February 10-12, the DOE Office of Science, Office of Basic Energy Sciences, will conduct a peer review of the Manuel J. Lujan Neutron Scattering Center. Topics to be covered in this review include: facility performance (schedules, reliability, user participation, etc.); selected presentations of the most outstanding research performed at the Lujan Center during the past three years (by field of research); R&D

plans and future scientific directions; LANL plans that may affect the Lujan Center and the Los Alamos Neutron Science Center (LANSCE). Reviewers will also be asked to evaluate the performance of operating beam lines.

Media Interest: None.

POC: E. Colton, LASO, 505-667-4241.

Event: Surety Review Assessment Team (SRAT): In December 2008, the SRAT was formed by the Office of Military Application and Stockpile Operations to conduct a preliminary review and prioritize surety features, systems, and technologies that are in development for possible inclusion in a B61 Life Extension Program (LEP). The team, consisting of members from NNSA Headquarters, LANL, LLNL, and SNL, has held several meetings, reviewed recent studies, reviewed available technologies, and is in the final stage of preparing their recommendations for presentation on February 11. This recommendation will be taken into the next phase of study, the Technical Review of Surety Requirements for the B61 LEP.

Media Interest: None.

POC: Jerry Kreft, NA-122.12, 202-586-9970 and Dale Talbott, NA-122.12, 202-586-0369.

Event: Nuclear Weapons Council Standing and Safety Committee (NWCSSC): On February 12, the NWCSSC is scheduled to meet and Vice Chairman Mr. Gerald Talbot will attend for the Office of Defense Programs.

Media Interest: None.

POC: Roy Matthews, NA-10, 202-586-7631.

IV. Progress on EPACT Deliverables

V. Press Inquiries

Todd Jacobson, reporter for the *Nuclear Weapons and Materials Monitor*, inquired regarding current plans for the High Explosive Application Facility Annex at Lawrence Livermore National Laboratory.

POC: John Belluardo, LSO PA, 925-422-2567.

NNSA Public Affairs: This week, NNSA Public Affairs issued a press release announcing the contract to build Sequoia, the next supercomputer at Lawrence Livermore National Laboratory.

Media Interest: High.

POC: Anna Awosika, NA-3.5, 202-586-7371.

VI. FOIA Requests

Requester: Mr. James C. Oskins, Parker, CO

Date of Request: January 27, 2009

Subject Matter: Requesting copies of documents on Nuclear Accidents.

Requester: Mr. George Harkin, Corvallis, OR

Date of Request: January 27, 2009

Subject Matter: Requesting the source code to JESS Rules Engine for JAVA. The software was written by Sandia National Laboratories.

Requester: James Oskins, Parker, CO

Date of Request: January 28, 2009, via email.

Subject: Letter to E.J. Bauser regarding nonnuclear incidents involving nuclear warheads, dated July 17, 1969.

Requester: Michael Holloway, Las Vegas, NV

Date of Request: January 29, 2009, via email.

Subject: Records about all objects (identified and unidentified) that crashed April 18-22, 1962, in Nevada.

VII. Grants, Economic Announcements, and Publications

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY WEEKLY REPORT

February 6, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary does not have any travel or leave plans for the week beginning February 9, 2009.

II. Key Departmental News

OE Deploys ESF #12 for Winter Storms. As a result of the severe winter storm that brought rain, ice, sleet, and snow to a broad area from Texas to the Northeast late January 26-28, ESF #12 was activated to deploy personnel as part of FEMA's coordinated Federal disaster response. The extreme weather impacted customers in Arkansas, Kentucky, Ohio, Indiana, Missouri, Tennessee, West Virginia, and Virginia. ESF #12 personnel continue to staff the FEMA Region IV Initial Operating Facility (IOF) in Frankfort, KY, and assist with overall national incident response and recovery operations and support FEMA and other Federal partners with energy infrastructure restoration planning.

Media Interest: Local Press

Program Contact: Matt Rosenbaum, 586-1060 or John McIlvain, 586-9267

Smart Grid Technology Won 2009 T&D Automation Project of the Year Award.

The Commonwealth Edison real-time fault indication project was announced at DistribuTech 2009 to be the winner of the 2009 T&D Automation Project of the Year by the *Utility Automation & Engineering T&D* magazine. Development of this project was sponsored by the GridApp consortium—a public/private partnership supported by OE and established with member utilities to bring near-term smart grid technologies into broad utility use. ComEd and its partners developed the overhead fault indicators with communications capabilities, which would result in a smarter grid and improved reliability metrics. Besides responding to faults, the indicators also provide average hourly loads, ambient temperatures, and historical outage related information, which can be stored in historian files for future analysis. Fast and easy to install and a good foundation for smart grid technologies, this project is one that ComEd believes other utilities will be able to replicate, tailoring the specific technologies to each utility's unique distribution system. ComEd has been installing the devices to aid in its fault location determination since March 2008. This is the third *Utility Automation & Engineering T&D* award won by the OE/GridApp partnership-supported projects since the consortium's establishment in 2005.

Media Interest: None

Program Contact: Eric Lightner, 586-8130

DOE Participates In NASPI Working Group Meetings. On February 3-5, in Scottsdale, AZ, Phil Overholt of OE and Don Geiling of NETL presented updates on OE synchrophasor research and development, and on an OE contract to develop a communications specification to support the North American SynchroPhasor Initiative (NASPI). The full three days of meetings included a formal review by a NASPI review team of progress to develop the specification, the NASPI Leadership and Working Group (WG) meetings, WG Task Team meetings and a session to continue developing a roadmap for deployment of a phasor network across North America. The themes of the WG meeting were communications and cyber security for a fully-developed phasor network. Approximately 100 people participated in this series of meetings which was hosted by Salt River Project, the large public utility in the Phoenix area.

Media Interest: None

Program Contact: Phil Overholt, 586-8110

OE Staff Present at NASEO Conference. On February 3, Larry Mansueti and Alice Lippert, Office of Electricity and Energy Reliability (OE) both made presentations at the National Association of State Energy Officials (NASEO) Conference, held at the Omni-Shoreham hotel in Washington, DC. Mr. Mansueti was on the Energy Production and Transmission panel and provided an update on the National Council of Electricity Policy's activities. Ms. Alice Lippert provided remarks on recent and proposed State energy assurance planning activities to the Energy Security and Data Committee. Ms. Lippert also participated in NASEO's proposed "Energy Table Top Exercise in Box" on Wednesday.

Media Interest: None

Program Contact: Alice Lippert 586-9600 and Larry Mansueti, 586-2588

Visit to Valero Petroleum Refinery Paulsboro New Jersey. On February 5, Dr. Kenneth Friedman and Patrick Willging visited the Valero Petroleum Refinery along with the Department of Homeland Security Protective Security Advisor (PSA) for New Jersey Frank Westfall as well as several New Jersey State Office of Homeland Security and Preparedness Officials. The visit included a tour of the 950 acre facility that can produce up to 190,000 barrels of day of refined products. The DHS PSA's are visiting all significant critical infrastructure sites in the U.S. to support their site vulnerability assessments and buffer zone protection programs.

Media Interest: None

Program Contacts: Kenneth Friedman 586-0379 and Patrick Willging 586-1313

Hill Staffers Briefed on Energy Storage. On Feb. 5, Imre Gyuk met with David Berick and Ken Lutz of Senator Wyden's office, at their request, to discuss potential energy storage incentives. An update on available technologies, their application to enable increased penetration of renewables and strengthen the electric grid, and the current state of deployment was provided. Storage industry perspectives on various types of tax credits and accelerated cost recovery systems were discussed. There appears to be

considerable Senate interest in providing appropriate legislation to further increase storage deployment. Gil Bindewald (OE) and Martha Oliver (CI) were also present at the meeting.

Media Interest: None

Program Contact: Imre Gyuk, 586-1482

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)
Nothing to Report

IV. Progress on EPACT Deliverables
Nothing to Report

V. Press Inquiries
Nothing to Report

VI. FOIA Requests
Nothing to Report

VII. Grants, Economic Announcements and Publications
Nothing to Report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

February 6, 2009

I. Schedule

Nothing to Report

II. Department News

OMB Meeting on CAFE Rule: Acting Assistant Secretary Jonathan Shrier and Deputy Assistant Secretary Carmen Difiglio participated in a meeting held by OMB to determine possible changes to DOT's draft final CAFE rule before it must be issued by April 1, 2009. The White House has instructed DOT to only set model year (MY) 2011 standards instead of the MY 2011 – 2015 standards included in the current draft rule. The main question was whether to use world-wide or U.S.-only benefit estimates for reduced GHG emissions (used in the rule's cost-benefit analysis). However, DOE, EPA and the White House raised a number of other issues that require attention.

Contacts: Jonathan Shrier, 6-5800; Carmen Difiglio, 6-8436

Media Interest: None

III. Upcoming Events of Matters of Secretarial Interest (7-day advance)

No noteworthy upcoming events.

IV. Progress on EPACT Deliverables

Nothing to Report.

V. Press Inquiries

Nothing to Report.

VI. FOIA Requests

Nothing to Report.

VII. Grants, Economic Announcements, and Publications

Nothing to Report

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

February 6, 2009

I. Schedule

Nothing to report

II. Key Departmental News

Nothing to report

III. Upcoming Events Or Matters Of Secretarial Interest (7-day advance)

Update of the Yucca Mountain License Application: OCRWM will submit an update to the *Yucca Mountain License Application (LA) for Construction Authorization* in mid-February. The Nuclear Regulatory Commission (NRC) regulations require an update to the LA upon appointment of an Atomic Safety and Licensing Board which NRC established last month. The submittal of the update is likely to generate media attention and other public inquiries.

Media Interest: Yes

Program Contact: Christopher Kouts, 202-586-6850

2009 Energy Communities Alliance Conference: On February 12, Acting Director Christopher Kouts will speak at the Energy Communities Alliance Conference in Washington, DC, to discuss the current status of the program.

Media Interest: None

Program Contact: Susan Smith, 202-586-3213

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Calvert Collins, *KLAS-TV, Channel 8*, and Elaine Hiruo, *Platts*, called with questions regarding the status of the program including possible budget cuts.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

OFFICE OF SCIENCE WEEKLY REPORT

February 6, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, will be on official travel February 12-15.

II. Departmental News

Office of Science Releases Laboratory Appraisal Report Cards for FY 2008: On February 5, the U.S. Department of Energy Office of Science released fiscal year 2008 performance appraisal report cards for the contractors of the 10 DOE national laboratories that the Office oversees. In Fiscal Year 2006, the Office of Science (SC) instituted a new process for evaluating the scientific, technological, management, and operational performance of the contractors who run its ten national laboratories. The new appraisal process established a common structure and scoring system across all ten of the Office of Science laboratories. Structured around eight performance goals, the appraisal process emphasizes the importance of delivering the science and technology necessary to meet the missions of the Department of Energy; of operating the laboratories in a safe, secure, responsible and cost-effective way; and of recognizing the leadership, stewardship and value-added provided by the senior leadership of the laboratory and its managing contractor. Input is solicited from all the major sponsors of work at the laboratory. The new appraisal process has enhanced the Office of Science management's involvement in the evaluation of its laboratories' performance through a series of meetings designed to establish challenging yet equitable performance measures for all the labs at the beginning of the year, and subsequently discuss and evaluate the laboratories' performance at the end of the year. Both the laboratories' report cards and evaluation reports are made available to the public. The Office of Science FY 2008 Laboratory Appraisal reports cards are accessible at:

http://www.science.doe.gov/OLPE/lab_performance.htm.

Media Interest: Yes (trade and local press).

Program Contacts: Devon Streit, SC-32, 202-586-9129; John LaBarge, SC-32, 202-586-9747

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

In response to a query from a reporter for Science Magazine, the Office of Science provided a written statement, attributable to Acting Director Dr. Patricia Dehmer,

regarding the Office's preparations to manage possible funding increases provided in the economy recovery package pending in Congress.

As requested, the Office of Biological and Environmental Research provided data regarding congressionally directed PET research to a reporter with The Scientist.

VI. Grants, Economic Announcements, and Publications

SOUTHEASTERN POWER ADMINISTRATION WEEKLY REPORT

February 6, 2009

I. Schedule

Kenneth E. Legg, Administrator –

The Administrator will be attending the Jim Woodruff Customer Meeting on February 11, in Chattahoochee, FL.

The Administrator will also attend the NRECA Annual Meeting in New Orleans, LA, on February 15-18.

Acting Administrator (Jan. – March): Leon Jourolmon, 706-213-3835

II. Departmental News

Jim Woodruff Customer Meeting: The Administrator, the Assistant Administrator for Finance and Marketing, Southeastern staff, and representatives of the U. S. Army Corps of Engineers will meet with the Jim Woodruff preference customers on February 11, in Chattahoochee, FL, to discuss the upcoming rate adjustment for the Jim Woodruff System and customer funding of needed repairs and replacements at the Jim Woodruff Project.

Media Interest: No

Program Contact: Leon Jourolmon, 706-213-3835

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

SOUTHWESTERN POWER ADMINISTRATION WEEKLY REPORT

February 5, 2009

I. Schedule

Jon Worthington, Administrator

II. Key Departmental News

Southwestern is working with other area utilities to recover from a severe ice storm that damaged area transmission systems in Arkansas and Missouri on January 27-28, 2009. Area municipalities have sustained extreme damage and despite contractor assistance have restored only 10 to 20 percent of their respective distribution systems to date. Primary damage to Southwestern's system is centered in northeast Arkansas and southeast Missouri and consists of 355 69-kV and 64 161-kV structures, associated conductors, and fiber optic shield wire. Since the storm, Southwestern has restored two major line segments and is working to restore seven more (4 @ 69-kV and 3 @ 161-kV). Restoration duration is expected to take at least 3 to 4 weeks. Replacement components have been purchased and all supplies are expected to be on site within the next several days. Southwestern has obtained the assistance of three Western Area Power Administration (WAPA) line crews and is contracting for 3 to 5 more crews. Southwestern will continue to provide updates on its restoration efforts to interested parties by e-mail and via the Southwestern website at www.swpa.gov as they become available.

Media Interest: High

Program Contact: Scott Carpenter, 918-595-6694

A meeting with BlueInGreen, Inc., a business associated with the University of Arkansas, and Southwestern has been scheduled for February 9. The meeting will focus on the testing of their Supersaturated Dissolved Oxygen Injection System in the tailwaters of the Norfork project and in the fish raceways at the Norfork National Fish Hatchery in November 2008. BlueInGreen is finalizing a report regarding the Norfork tests and has requested the meeting to garner Southwestern's input.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

February 6, 2009

I. Schedule

Schedule for Administrator - Timothy J. Meeks

February 11-12 Sierra Nevada Region Customer Meeting, Rancho Cordova, CA

February 15-17 NRECA Annual Meeting, New Orleans, LA

February 23-27 APPA's Legislative Rally, Washington, DC

(Acting: Tony Montoya)

II. Departmental News

Completion of Wind/Hydro Integration Feasibility Study. The EPAct 2005, Section 2606 Wind/Hydro Integration Feasibility Study evaluates the use of Native American generated wind energy by Western to meet its firm power commitments and will provide a recommendation to Congress regarding the feasibility of a demonstration project. The public comment period will end February 13, 2009. Western anticipates report revisions and the production of a final report within several weeks of comment period closure. Western will request Secretarial review and approval of Final Wind/Hydro Integration Feasibility Study Report and submittal to Congress.

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

Special Meeting with California Preference Power Customers Set. On February 5, Western staff will host a special meeting with its California preference power customers to discuss the implications and the steps that Western intends to take to ensure a seamless transition to the California Independent System Operator's new market redesign initiative. That initiative, known as Market Redesign Technology Upgrade, is scheduled to begin on April 1, when the CAISO will deploy a new, 4,000 node locational marginal pricing paradigm. The new market initiative is designed to refresh and update legacy business systems and applications in place since the CAISO's start up (April 1, 1998), and to correct market design flaws revealed during the 2000-2001 California energy crisis. The purpose of the meeting is to educate the customers about implications of operating in the new, redesigned market paradigm and to assure that their transition will be as seamless and orderly as possible.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Transmission Agency of Northern California Transmission Project. The Transmission Agency of Northern California (TANC) proposes to develop transmission lines in Northern California to enhance reliability, transmit renewable resources and other energy from source to load, increase the load carrying capability of the existing transmission system, and enhance the operability and reliability of the California-Oregon

Transmission Project and the Central Valley Project transmission system. TANC has asked Western and other utilities to participate in the proposal. TANC will be the lead state agency for compliance with the California Environmental Quality Act, while Western will be the lead Federal agency for compliance with the National Environmental Policy Act. The U.S. Forest Service and the Bureau of Land Management are expected to be cooperating agencies in the environmental analysis. Within the next 30 days, Western expects to publish a Notice of Intent to prepare an environmental impact statement in the *Federal Register*.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

National Rural Electric Cooperative Association TechAdvantage Conference.

Western staff will represent the U.S. Department of Energy Wind and Geothermal Technology Programs at the 2009 NRECA TechAdvantage Conference, February 12-16, 2009, in New Orleans. Western will exhibit the U.S. DOE Wind and Geothermal Power Technologies Program booths and distribute technology transfer information to approximately 10,000 electric cooperatives and interested parties attending the event. Western is also coordinating two technology transfer posters on wind and geothermal that will be exhibited at the conference. Additionally, Western is coordinating the 8th annual Wind Cooperative of the Year award which will be presented to the winning cooperative at the TechAdvantage Conference on Saturday, February 16, 2009.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff continued to respond to trade and national media inquiries about the impact of the economic stimulus package on Western.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

DOE WEEKLY REPORT

February 13, 2009

The following program office did not submit a Weekly Report for this time period:

Office of the Chief Information Officer

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

February 13, 2009

I. Schedule

February 17: The Bonneville Power Administration (BPA) Administrator Steve Wright will speak to the Northwest Industrial Energy Efficiency Summit in Portland. The meeting is being sponsored by the Department of Energy as part of its Save Energy Now Initiative to achieve a 25 percent reduction in industrial energy intensity over 10 years. BPA has assisted with the planning and logistics for the conference.

February 20: The Administrator will participate in a press conference to be held by U.S. Senator Maria Cantwell of Washington. The press conference will be in Vancouver, Washington and will discuss economic recovery legislation.

February 25: The Administrator is Chairman of the United States Entity for the Columbia River Treaty. The United States Army Corps of Engineers makes the other component of the United States Entity. Each year, the Canadian and United States Entities meet with a technical review body established under the Treaty, the Permanent Engineering Board. This year, the meeting is in Vancouver, B.C., on February 25, to review the prior year's Treaty business. Deputy Administrator Steve Hickok will be acting.

II. Departmental News

Nothing to report.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Transmission Project Decisions: BPA expects to issue a news release to regional media about its decision to proceed on design and environmental review of a set of new transmission facilities needed to serve requests for transmission service submitted in its 2008 Network Open Season (NOS). BPA conducted the 2008 NOS to provide a more effective long-term transmission queue management tool and determine which facilities may be needed to meet the demand for new transmission service requests, much of which are for new wind generation.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

February 13, 2009

I. Schedule

Steve Isakowitz has no leave or travel planned for the week of February 16, 2009.

II. Departmental News
Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcement, and Publications

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

February 13, 2009

I. Schedule

Nothing to report.

II. Departmental News

Congressional Schedule:

The House and then the Senate are each expected to hold final floor votes and pass the Economic Recovery and Reinvestment Act today, and then adjourn for the Presidents' Day recess. They will reconvene on February 23, 2009.

Congressional Site Visits and Events:

On February 16, Representative Martin Heinrich (D-NM) plans to visit SNL for a tour and briefings.

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328; Kimberly Rasar, 202-586-3839

On February 17, Senator Robert Bennett (R-UT) plans to visit the Moab Site for a tour and briefings.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

On February 18, Representative Ben R. Luján (D-NM) plans to visit LANL for a tour and overview briefing.

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328; Kimberly Rasar, 202-586-3839

On February 18-19, four Idaho-based staffers of Senator Mike Crapo (R-ID) are scheduled to tour the Idaho National Laboratory facilities.

Media Interest: No

Program Contact: Steve Lerner, 202-586-4370; Brad Bugger, 208-526-0833

On February 19, Senator John Ensign's (R-NV) staff is scheduled to visit the Nevada Site Office.

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328; Kimberly Rasar, 202-586-3839

On February 19, members of the Kentucky congressional delegation, their staff, and state and local officials will participate in an event at the Paducah Gaseous Diffusion Plant site

to note completion of construction of the depleted uranium hexafluoride conversion facility.

Media Interest: Yes

Program Contact: Steve Lerner, 202-586-5470

On February 20, the entire Idaho congressional delegation is scheduled to tour the new Center for Advanced Energy Studies and take part in a grand opening ceremony at the new facility in Idaho Falls.

Media Interest: Yes

Program Contact: Steve Lerner, 202-586-4370; Brad Bugger, 208-526-0833

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

February 13, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity, Annie Whatley will be in the office the week of February 17, 2009.

II. Key Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Morehouse College's Founders Day program - A Senior staff member of the Office of Minority Economic Impact will participate in Morehouse College's Founders Day program on February 13-14, 2009. The program will highlight the academic achievements of Morehouse students and DOE's support of the college's science and technology program.

Media Interest: None

Point of Contact: Annie Whatley, 586-4620

Business Opportunity Session (BOS) - The Office of Small and Disadvantaged Business Utilization will host a BOS session on February 19, 2009, in room 1E-245 of the Forrestal building from 8:30 a.m. to 11:30 a.m. An overview is given on "How to Work with DOE." This BOS will target Small disadvantaged Businesses in support of "African American Heritage Month." Targeted program offices present their current and potential contracting requirements. Presenters for February's meeting will include Program Managers from DOE Headquarters, and Kent Hibben, for Energy Efficiency. Questions and answers are exchanged.

Media Interest: None

Point of Contact: Kent Hibben, 586-7377

GOVConnectX Conference - The Office of Small and Disadvantaged Business Utilization (OSDBU) will participate in a local monthly conference sponsored by GOVConnectX. This month's conference, which will be held on February 20, 2009, and will be attended by Service-Disabled Veteran-Owned Small Businesses.

Media Interest: None

Point of Contact: Nick Demer 586-1614

2009 Washington, DC Regional Science Bowl - The Office of Minority Economic Impact and Diversity in partnership with the University of the District of Columbia (UDC) will co-sponsor the 2009 Washington, DC Regional Science Bowl. The Bowl is

scheduled for February 21, 2009 at UDC. The Regional Science Bowl is an academic competition that tests high school students' knowledge in all areas of science.

Media Interest: None

Point of Contact: Amanda Quinones, 586-0691

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
WEEKLY REPORT**

T

February 13, 2009

I. Schedule for Acting Principal Deputy Assistant Secretary Rita Wells

Rita Wells has no travel scheduled during this reporting period.

II. Departmental News

Argonne National Laboratory (ANL) Researcher Wins Award for Excellence in Technology Transfer. The Federal Laboratory Consortium for Technology Transfer (FLC) has selected Dr. Khalil Amine and the Argonne National Laboratory as winners of the 2009 Award for Excellence in Technology Transfer for successfully transferring Lithium Titanium Oxide Spinel Anode System for High-Power Lithium-Ion Batteries to the private sector. The award, presented annually, recognizes laboratory employees who have accomplished outstanding work in the process of transferring a technology developed by a federal laboratory to the commercial marketplace.

Media Interest: Trade press

Program Contact: David Howell, 202-586-3148

High-Level Honduran Delegation to Visit National Renewable Energy Laboratory (NREL), Golden, CO, February 23. A high-level delegation from Honduras, including Honduran President Jose Manuel "Mel" Zelaya Rosales, is to visit NREL on February 23. Accompanying him will be Minister of Energy Rixi Moncada, Ambassador Roberto Bermuda Flores and U.S. Ambassador to Honduras Hugo Llorens. President Rosales also seeks to meet with Colorado Governor Bill Ritter while in Colorado.

Media Interest: Local press

Program Contact: Christopher Powers, 303-275-4742

U.S. Wind Industry Takes Global Lead. The U.S. wind energy industry broke a global record in 2008 by installing 8,358 megawatts (MW) of new capacity, bringing our Nation's total wind energy capacity to 25,170 MW. The United States now claims the largest wind energy capacity in the world, taking the lead from Germany, which had 23,903 MW at the end of 2008. This rapid growth breaks all previous records; installed wind capacity grew by 50 percent, continuing the industry's swift growth of recent years. Wind energy now produces enough electricity to power approximately seven million households while avoiding nearly 44 million tons of carbon emissions—this is the equivalent of taking more than seven million cars off the road. The wind energy industry's expansion demonstrates the potential for wind energy to play a major role in providing our nation with clean, inexhaustible, domestically produced energy. For information on U.S. wind energy capacity by state, visit <http://www.awea.org/>.

Media Interest: Trade press

Program Contact: Megan McCluer, 202-586-7736

FEMP Implements Standby Power Consumption Recommendations, February 6.

On February 6, FEMP implemented new recommendations for standby power consumption for integrated computers, VCRs, TV/VCR/DVD combos, telephones and fax machines through its Buying Energy Efficient Products program. FEMP guides federal agencies in purchasing highly energy efficient products. These products are reviewed and updated periodically to ensure the highest energy efficiency levels. Products are added or removed from the purchasing requirements list based on market conditions. One criterion of efficiency is standby power consumption due to requirements set by the Energy Independence and Security Act of 2007. Federal buyers are required to purchase products with low standby power. FEMP recommends adding standby power requirements for set-top boxes, digital to analog converter boxes, and dropping consideration of external power adapters.

Media Interest: None

Program Contact: Stephen P. Walder, 202-586-9209

FEMP Participates in Green Military Symposium, February 3. On February 3, FEMP presented and participated in *Green in the Military II*, a symposium hosted by the Hampton Roads Green Building Council and the Society of American Military Engineers – Hampton Roads Post. The event attracted more than 500 participants and included sessions related to federal goals for energy efficiency, green building, and renewable energy. The keynote speaker was Virginia Governor Timothy M. Kaine. During the event, FEMP was presented with an award in recognition of its work towards an environmentally sustainable future.

Media Interest: None

Program Contact: Matt Gray, 202-586-0067

Fuel Cell Membrane Electrode Assembly (MEA) Electrocatalyst Shows Potential to Exceed DOE's 2015 Platinum Group Metal (PGM) Total Content. Through a project funded by DOE's Hydrogen Program, 3M has developed a single-cell automotive fuel cell MEA using less than 0.2 g PGM/kW of a PtCoMn electrocatalyst. This accomplishment has the potential to exceed DOE's 2015 total PGM content target for fuel cell stacks of 0.2 g PGM/kW. Reducing the cost of fuel cell systems is considered a key technical challenge to fuel cell commercialization and reducing PGM content is essential to this effort.

Media Interest: Trade press

Program Contact: Kathi Epping Martin, 202-586-7425

AFDC Station Locator Goes Mobile. The Clean Cities program recently launched the Mobile Alternative Fueling Station Locator, which allows drivers to use their cell phones, Blackberries, or other personal handheld devices to find the five closest biodiesel, electricity, E85 (ethanol), hydrogen, natural gas and propane fueling sites. This convenient tool uses the Google Maps website to automatically generate maps to fueling sites and lists each station's contact information and business hours. Detailed driving directions and an instant phone connection to the station can all be accessed at www.afdc.energy.gov/stations/m/. The mobile locator is part of the Alternative Fuels and Advanced Vehicles Data Center (AFDC) Web site (www.afdc.energy.gov). It was

developed by the National Renewable Energy Laboratory, which manages the AFDC, and supported by the Vehicle Technology Program's Clean Cities subprogram.

Media Interest: Trade press

Program Contact: Shannon Shea, 202-586-8161

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Northwest Energy Efficiency Industry Summit, Portland, OR, February 17.

Representatives of DOE and the Northwest Food Processors Association will sign a *Save Energy Now* Compact Agreement announcing an industry-wide target of reducing energy intensity (energy use per unit of output) by 25 percent in ten years. This ambitious goal demonstrates the continued leadership of the Northwest region and the possibilities that exist throughout the country to reduce carbon emissions, improve U.S. competitiveness, sustain jobs, and fortify the manufacturing sector. The agreement signing will be attended by representatives of Idaho National Laboratory, Pacific Northwest National Laboratory, and the Bonneville Power Administration. Executive roundtables with Pacific Northwest industrial stakeholders and government representatives will follow the signing ceremony.

Media Interest: Regional and trade press

Program Contact: Jim Quinn, 202-586-5725

Hydrogen and Fuel Cell Technical Advisory Committee Meeting, Arlington, VA, February 18-19. The Hydrogen and Fuel Cell Technical Advisory Committee (HTAC) will host a meeting on February 18 and 19. HTAC was authorized by Section 807 of EPACT 2005 to advise the Secretary of Energy on the U.S. Department of Energy's Hydrogen Program. Agenda items include a discussion of the role of hydrogen and fuel cells in the new Administration, new hydrogen and fuel cell policy analysis, the effect of hydrogen and fuel cell market growth on U.S. employment, research progress in the development of low and non - Platinum catalysts, and the HTAC annual report.

Media Interest: None

Point of Contact: Michael Mills, 202-586-6653

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Nothing to report during this reporting period.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period.

**ENERGY INFORMATION ADMINISTRATION
WEEKLY REPORT**

February 13, 2009

I. Schedule

Nothing to report

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Request from Chairman Bingaman Regarding the Increasing Spread Between Gasoline and WTI Crude Oil Prices. The Chairman has asked EIA to provide information on the relationship between gasoline and oil prices by February 23. There is also increasing press interest in this issue, so in addition to preparing the response to Chairman Bingaman we will provide a memorandum for the Secretary. A discussion of the issue is provided in the February 4 edition of EIA's This Week In Petroleum at <http://tonto.eia.doe.gov/oog/info/twip/twiparch/090204/twippprint.html>.

Media Interest: **High**

Program Contact: **Howard Gruenspecht, EI-2, 586-6351**

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Energy Information Administration (EIA) Releases the Short-Term Energy Outlook (STEO): On February 10, 2009, EIA released the February 2009 Short-Term Energy Outlook. Highlights of this report are: (1) U.S. real gross domestic product (GDP) is expected to decline by 2.7 percent in 2009, with decreases in domestic energy consumption for all major fuels. Economic recovery is projected to begin in 2010, with 2.2 percent year-over-year growth in GDP; (2) WTI prices are projected to average \$43 per barrel in 2009 and \$55 in 2010; (3) retail gasoline prices are projected to average

\$1.95 per gallon in 2009 and \$2.19 per gallon in 2010; (4) the Henry Hub natural gas spot price is projected to decline from an average of \$9.13 per thousand cubic feet (Mcf) in 2008 to about \$5 per Mcf in 2009, but then increase in 2010 to average almost \$6 per Mcf.

Media Interest: High

Program Contact: Tancred Lidderdale, EI-62, 586-7321

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

February 13, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will attend a Ribbon Cutting Ceremony at the Paducah Site February 18-19, 2009. Meryle Sykes, Deputy Assistant Secretary for Program Planning and Budget, will act in her behalf during that time.

II. Key Departmental News

HAMMER Hits a Million Safe Work Hours: The HAMMER Training and Education Center has reached one million hours of safe work as of January 2009. This represents a long record of safe workdays at the facility since July 2000. HAMMER embraces the principles of the Voluntary Protection Program and Integrated Safety Management which has significantly contributed to this achievement.

Media Interest: None

Program Contact: Jim Spracklen, 509-376-4227

Initiation of Remediation at 100-B/C Area at Hanford Site: Washington Closure Hanford initiated remediation at the 100-B/C Area the week of February 2, 2009, meeting Tri-Party Agreement Milestone M-16-94A, "Initiate remediation at 100-B-28 Pipeline," due March 16, 2009. Completion of remedial actions at the 100-B/C Area, with the exception of the 100-C-7 waste site, is required to complete by November 30, 2010. The 100-C-7 waste site has chromium soil contamination reaching depths of greater than 35 feet and is being targeted as a site for bioremediation.

Media Interest: None

Project Contact: Tom Post, 509-376-3232

The Office of Environmental Management Supports Promising New Technology for Management of Solid Radioactive Wastes: Hot Isostatic Processing (HIP) is a promising technology for the management of solid radioactive wastes. It provides a means of controlling any hazardous off-gas and of encapsulating and immobilizing solid wastes that occur in a multitude of sizes and shapes. Currently, a test demonstration is being performed using HIP with a calcine surrogate that mimics the wastes in the Idaho National Laboratory bin sets. The HIPped product of these surrogates was subjected to the Toxic Characteristic Leaching Procedure (TCLP) and the results are encouraging.

Media Interest: None

Program Contact: Steven L. Ross, 202-586-5042

The Office of Environmental Management Co-Hosts Long-Term Monitoring Technical Forum to Develop Innovative, Cost Effective Groundwater Monitoring Methods: The Office of Environmental Management, Groundwater and Soil Remediation Program Office and Savannah River National Laboratory (SRNL),

sponsored a technical forum on long-term monitoring in Atlanta, Georgia on February 11-12, 2009. The purpose of the forum was to identify cost-effective and efficient groundwater monitoring tools, systems, and information management techniques. Long-term monitoring costs are estimated to be generally over one-third of the life-cycle cost of cleanup at most DOE sites. Developing innovative groundwater monitoring methods to reduce these enormous costs will help in efficiently reducing the footprint at DOE sites. Fifty groundwater monitoring experts registered for the forum with affiliations from Legacy Management, other federal agencies, National Laboratories, and academia, as well as private industry.

Media Interest: None

Program Contact: Skip Chamberlain, 301-903-7248

Systems Modeling Collaboration Between the Office of Environmental Management (EM) and the Office of Nuclear Energy (NE): EM staff is developing a White Paper that will describe how improvements in systems modeling capability could provide large benefits to the EM deactivation and decommissioning mission. On February 6, EM staff met with NE representatives to gather information on modeling challenges and to scope out areas of common interest. A number of common challenges were identified, including modeling software verification and validation, quality control, integration of existing models (end-to-end modeling), and use of advanced computational resources already present within the Department. How to resolve these issues will be an area of ongoing collaboration. In addition, the issues of data quality control and model integrity (verification and validation) cut across all DOE science-related program offices and will likely require coordination with program offices other than EM and NE.

Media Interest: None

Program Contacts: John Shultz, 301-903-2422; Monica Regalbuto, 202-586-2413

Weapons and Equipment Transfer/Excess: The Richland Operations Office (RL) is completing plans to transfer \$1.5M worth of weapons and equipment to the Idaho Operations Office. In addition, RL is in the process of providing excess weapons to local law enforcement agencies. These transactions are expected to be completed within the next month.

Media Interest: None

Program Contact: Hugh Harris, 509-376-2189

III. Upcoming Events or Matters of Secretarial Interest

Ribbon Cutting Ceremony Acknowledging Completion of Physical Construction of the Depleted Uranium Hexafluoride (DUF6) Conversion Project in Paducah, KY: A celebration of this milestone is scheduled for February 19, 2009, at the Paducah Site. Guests include Senator Jim Bunning, representatives from the offices of Senator Mitch McConnell and Congressman Ed Whitfield, Inés Triay, Acting Assistant Secretary for Environmental Management, and local community leaders. The event will also include

media. The Paducah DUF6 Conversion Project achieved Physical Construction Complete (PCC), on December 19, 2008.

Media Interest: Congressional. Regional

Program Contact: John Sheppard, 270-441-6804; Lauren Milone, 202-586-2932

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

OFFICE OF FOSSIL ENERGY WEEKLY REPORT

February 13, 2009

I. Schedule

Principal Deputy Assistant Secretary Der

No travel or speaking engagements reported through March 6.

II. Key Departmental News

Multiple NETL Events Scheduled by American Association for the Advancement of Science (AAAS). The 2009 Annual Meeting of the AAAS—the world’s largest federation of scientific and engineering societies—is featuring several sessions organized and presented by NETL staff February 12-16 in Chicago. NETL Director, Carl Bauer, will conduct a workshop titled, *The Future of Energy: Planet Earth Faces Tough Choices*, examining the primary drivers of sound energy strategy and the significant role science and engineering play in the energy arena. In a second workshop, Associate Director, Charles Zeh, discusses NETL’s broad, leading-edge energy research portfolio. NETL staff will also conduct a scientific symposium on the *Geologic Storage of Carbon Dioxide: The Regional Carbon Sequestration Partnerships Initiative*. In addition, NETL human resources specialists will conduct a workshop on *How to Apply for Federal Employment* to review research-related career opportunities, the benefits of federal employment, and how to prepare an effective employment application package.
Program Contact: Joe Culver, 304/285-4822

Turkish Utility Shows Interest in FE-developed Coal Drying Technology. At a meeting organized by the U.S. Trade & Development Agency (TDA), officials of the Turkish Electricity Generation Company expressed interest in lignite coal drying technology now being demonstrated in cooperation with NETL at the Great River Energy (GRE) Coal Creek Station in Underwood, ND, under the Clean Coal Power Initiative (CCPI). NETL participants at the meeting highlighted the technology’s potential for improving power generation efficiency from Turkish coals with high ash, moisture, and sulfur contents. GRE has since offered a proposal through TDA to investigate the feasibility of applying the technology at the Turkish utility.
Program Contact: Scott Smouse, 412/386-5725, Sai Gollakota, 304/285-4151

III. Upcoming Events or Matters of Secretarial Interest (14-day advance) None

IV. Progress on EPACT Deliverables None

V. Press Inquiries
None

VI. FOIA Requests
None

VII. Grants, Economic Announcements and Publications
None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

February 13, 2009

I. Schedule

No leave or travel plans.

II. Departmental News

COURT UPHOLDS DOE'S CANCELLATION OF FFTF PROCUREMENT

FFTC Restoration Company, LLC v. United States (Fed. Cl.). The court issued an opinion and order upholding DOE's decision to cancel a procurement solicitation for deactivation and decommissioning of the Fast Flux Test Facility (FFTF) at Hanford. In this action the plaintiff sought bid preparation costs, bid protest costs, and attorney's fees with respect to the cancelled FFTF procurement. (D. Crockett, GC-31, 586-1465)

EXTENDED BRIEFING SCHEDULE SOUGHT FOR CHALLENGE TO EPA YUCCA RULE

State of Nevada v. EPA (D.C. Cir.). EPA filed an unopposed motion to establish an extended briefing schedule. In this case, the State of Nevada has petitioned for review of EPA's rule establishing radiation protection standards for Yucca Mountain. (J. Taylor, GC-31, 586-7530)

PRELIMINARY INJUNCTION DENIED IN BSL NEPA CASE

Tri-Valley CAREs v. DOE (N.D. Cal.). The court denied the plaintiffs' motion for a preliminary injunction. This is an action by an environmental group and private citizens alleging that DOE has violated NEPA by failing to prepare an EIS for a Biosafety Level 3 facility at Lawrence Livermore National Laboratory. The court found that the plaintiffs do not have a likelihood of success on the merits of their claims attacking DOE's determination not to prepare an EIS and the adequacy of DOE's terrorism analysis. While the court agreed with the plaintiffs' contention that DOE failed to include significant information about two 2005 anthrax shipping incidents (violations of DOE packaging requirements that did not result in illness or injuries) in the EA, the court found that the plaintiffs had not demonstrated any actual injury from that omission. (J. Masters, GC-31, 586-3415)

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

February 12, 2008

I. Schedule

II. Key Departmental News
Nothing to report in this area.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

DOE Corporate Mentoring Program: On Tuesday, February 10, 2009, the Enterprise Training Service Division kicked off the DOE Corporate Mentoring Program. Two sessions were held, one live at the HQ Building in the morning and a WebEx session in the afternoon. There were a total of 75 in attendance for the Mentoring Connection Training Session. The training covered the agency program, the different types of mentoring relationship, and techniques to best benefit from the experience. There are currently 54 mentors and 75 protégés enrolled in the program. The next activity of the program is scheduled for March 24, 2009, introducing the first DISC assessment session with *matched* protégé and mentors.

Media Interest: None

Contact Person: Ernita Collins, 202-586-7020

IV. Progress on EPACT Deliverables
Nothing to report in this area.

V. Press Inquiries
Nothing to report in this area.

VI. FOIA Requests
Nothing to report in this area.

VII. Grants, Economic Announcements and Publications
Nothing to report in this area.

OFFICE OF HEARINGS AND APPEALS WEEKLY REPORT

February 13, 2009

I. Schedule

II. Departmental News

Cases Received:

The Office of Hearings and Appeals (OHA) received no new cases.

Hearings Conducted:

No hearings were conducted during this week.

Decisions Issued:

Personnel Security (10 C.F.R. Part 710)

On February 9, 2009, an OHA Hearing Officer issued a decision finding that an individual's access authorization should be restored. The Hearing Officer found that the individual had sufficiently mitigated the security concerns concerning his pathological gambling. In reaching this determination, the Hearing Officer found that the individual's psychologist's opinion that the individual was exhibiting adequate evidence of rehabilitation to be entitled to greater weight than the DOE psychologist's opinion to the contrary. Also, the Hearing Officer concluded that, given the individual's household income, his gambling losses were not so severe as to put him in a position where he would be vulnerable to improper financial inducements or likely to commit financial crimes, such as espionage. OHA Case No. TS0-0663 (Robert B. Palmer, 287-1449)

Whistleblower (10 C.F.R. Part 708)

On February 12, 2009, a Hearing Officer issued an Initial Agency Decision in which she denied a Complaint of Reprisal filed by Dean P. Dennis against his former employer, National Security Technologies, LLC (NSTec) under 10 C.F.R. Part 708. In his Complaint, Mr. Dennis alleged that during his employment tenure with NSTec, he made several disclosures protected under Part 708 and that NSTec terminated him in retaliation for his protected disclosures. In the Decision, the Hearing Officer determined that Mr. Dean made one protected disclosure regarding an unauthorized tracking software that had been installed on his classified computer system, and that there was temporal proximity between Mr. Dennis' protected disclosure and his termination. The Hearing Officer determined nevertheless that NSTec had proved by clear and convincing evidence that it would have terminated Mr. Dennis even if he had not made a protected disclosure. In reaching this finding, the Hearing Officer found that Mr. Dennis' behavior in the workplace that pre-dated his protected disclosure, most notably his aggressive pursuit of classified information without the requisite "need to know," and his seeming disregard

for the rules in the SCIF, caused NSTec management reasonably to decide that Mr. Dennis was unsuitable to occupy a position of major responsibility in a very secure environment. In addition, NSTec provided convincing evidence that the company had terminated other employees who had engaged in similar problematic conduct. OHA Case No. TBH-0072 (Ann S. Augustyn, 287-1525)

Media Interest: No

DOE Contact: Fred Brown, fred.brown@hq.doe.gov, 287-1545

OFFICE OF CIVIL RIGHTS

Hispanic Summit:

On February 11, 2009, OCR proposed revisions to the Strategic Plan of the Annual Federal Hispanic Career Advancement Summit. Staff members of the Office will brief the Summit's planning committee on the proposed revisions at the upcoming planning meeting on Thursday, February 19.

Contact: Neil Schuldenfrei, x6-5687

Employee Concerns Improvement Initiative:

On February 12, 2009, OCR conducted a televideo conference with DOE Employee Concerns Managers at various DOE field sites, to update them on the status of the Employee Concerns Improvement Initiative. Specifically, the agenda covered the draft new Order, currently in REVCOM; the recently completed Federal/Contractor employee survey; the new and improved database currently in testing; and new employee concerns program training modules. This briefing will facilitate further discussion on the Improvement Initiative at the DOE breakout meetings to be held April 2-3, 2009, at the National Association of Employee Concerns Professionals Conference in Florida.

Contact: Bill Lewis, x6-6530

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF HEALTH, SAFETY AND SECURITY
WEEKLY REPORT**

February 13, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

February 12: Met with directors from the Department of Labor (DOL) and National Institute of Occupational Safety and Health (NIOSH) that have Energy Employee Occupational Illness Compensation Program Act (EEOICPA) implementation responsibilities to discuss inter-agency coordination efforts. The HSS Deputy Chiefs and senior staff accompanied.

February 18-20: Travel to Nevada with DOL representatives to tour the Nevada Test Site (NTS) and Yucca Mountain facility. The HSS Deputy Chief for Operations is scheduled to accompany.

February 25-26: Travel to California to meet with the President of the University of California; participate in the Lawrence Berkeley National Laboratory (LBNL) Environment, Safety and Health (ES&H) Independent Oversight Inspection validation and close-out activities; and tour the SLAC National Accelerator Laboratory. The Deputy Chief for Enforcement and Technical Matters is scheduled to accompany.

Schedule: Michael A. Kilpatrick, Deputy Chief for Operations

See also Chief's schedule.

February 24-25: Travel to New Mexico to participate in the Sandia National Laboratories (SNL) Emergency Management Independent Oversight Inspection validation and closeout activities.

March 1-5: Travel to South Carolina to participate in the Savannah River Site (SRS) Safeguards and Security Independent Oversight Inspection validation and closeout activities.

Schedule: William A. Eckroade, Acting Deputy Chief for Enforcement and Technical Matters

See also Chief's schedule.

February 18: Participate in a cyber security demonstration for House Energy and Commerce Committee Staff at the Germantown offices.

February 27: Travel to Washington to participate in the Pacific Northwest National Laboratory (PNNL) Nuclear Safety Independent Oversight Follow-Up Inspection validation and close-out activities.

II. Departmental News

Annual Report to Congress on DOE Activities Relating to the Defense Nuclear Facilities Safety Board (DNFSB): HSS anticipates providing the Annual Report to the Secretary for review and signature by February 27.

Management Impact: The report is being prepared per Section 316(b) of the Atomic Energy Act of 1954 requiring DOE to submit an annual written report to Congress addressing the Department's DNFSB-related activities.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Bechtel Jacobs Company LLC - East Tennessee Technology Park (ETTP) Security

Enforcement Investigation: In cooperation with the Office of Environmental Management (EM) and the Office of Public Affairs (PA), HSS is scheduled to conduct the on-site portion of the security enforcement investigation February 23-26 into the facts and circumstances surrounding the removal of classified matter from ETTP that occurred in 2007.

Management Impact: The resumption of this investigation follows the closure of the associated criminal case.

Media Interest: The closure of the criminal case regarding the removal of classified matter from ETTP was the subject of recent media attention.

Program Contact: William A. Eckroade, (202) 586-9275

Russian Health Studies Program: HSS is scheduled to lead key U.S. scientists to Ozersk, Russia, February 19-28 to work with Russian counterparts at the Mayak Production Association and the Southern Urals Biophysics Institute on epidemiological and historical dose reconstruction studies.

Management Impact: The studies are used by national and international standard-setting organizations for revising radiation protection standards.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Marshall Islands Program: HSS is leading a team consisting of Headquarters and Lawrence Livermore National Laboratory (LLNL) personnel, the new Chief of Clinical Services (CCS), a medical officer and nurse, and logistics support personnel on a medical mission to the outer islands of Utrök and Mejjatto February 11-27. DOE will also conduct community meetings at Utrök and Majuro to discuss radiological findings.

Management Impact: These activities satisfy Public Law 108-188 requiring DOE to manage the medical screening and environmental monitoring program at the Republic of the Marshall Islands.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

DOE Affirmative Procurement and Recycling Report: In cooperation with the DOE Office of Procurement, HSS anticipates submitting the DOE report on affirmative procurement and recycling to the Office of Management and Budget (OMB) and the Office of the Federal Environmental Executive (OFEE) next week (February 20).

Management Impact: The report is required by Executive Order 13423, *Strengthening Federal Environmental, Energy, and Transportation Management*, and is based upon data provided by DOE field and program elements.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Nuclear Quality Assurance (NQA) Audit of the Filter Test Facility (FTF): HSS conducted the triennial NQA audit of the FTF contractor, Air Technique International (ATI), in Baltimore, MD, this week (February 10-11). The FTF performs independent inspection and testing of all High Efficiency Particulate Air (HEPA) filters used in DOE facilities. The last NQA audit of FTF was performed in 2005.

Management Impact: The requirement for 100 percent independent testing of HEPA filters was stipulated in a letter to the Defense Nuclear Facilities Safety Board (DNFSB) by the Secretary of Energy on June 4, 2001.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Other Government Agencies (OGAs) Classification/Declassification Training:

1. HSS conducted a 4-day Historical Records Restricted Data Reviewers (HRRDR) course for declassification reviewers from various OGAs at the DOE Forrestal Building this week (February 9-12).
2. HSS is scheduled to present a Restricted Data (RD)/Formerly Restricted Data (FRD) briefing to students of the Department of Defense (DoD) Information Security Management course at the Defense Service School in Linthicum, MD, next week (February 18). Over 30 students from various DoD organizations will be in attendance.
3. HSS is scheduled to conduct a half-day HRRDR refresher course for the Department of State (DOS) Declassification Office reviewers in Washington, DC, next week (February 19).
4. HSS is scheduled to conduct a 4-day HRRDR course and a half-day refresher course will be conducted for declassification reviewers from the Air Force Technical Application Center at Patrick Air Force Base, FL, February 23-27.

Management Impact: These activities support DOE's responsibility to assist OGAs to identify RD and FRD and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Independent Oversight Activities:

1. National Training Center (NTC) Cyber Security Inspection: Onsite scoping activities were conducted this week (February 10).
2. NNSA Service Center Personnel Security Inspection: Onsite scoping activities were conducted this week (February 11).

3. NNSA Service Center Cyber Security Inspection: Onsite scoping activities were conducted this week (February 11).
4. Lawrence Livermore National Laboratory (LLNL) Safeguards and Security Inspection: Onsite scoping activities are scheduled to be conducted next week (February 18).
5. Savannah River Site (SRS) Safeguards and Security Inspection: Onsite validation and close-out activities are scheduled to be conducted February 23 – March 3.
6. Sandia National Laboratories – New Mexico (SNL-NM) Emergency Management Inspection: Onsite validation and close-out activities are scheduled to be conducted February 24–25.
7. Lawrence Berkeley National Laboratory (LBNL) Environment, Safety and Health (ES&H) Inspection: Onsite validation and close-out activities are scheduled to be conducted February 24–26.
8. Pacific Northwest National Laboratory (PNNL) Nuclear Safety Follow-Up Inspection: Onsite validation and close-out activities are scheduled to be conducted February 25–27.

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- February 9: Personnel from the Savannah River Site DOE-IG office met with the Board to discuss the development of DOE seismic design criteria.
- February 17: The Principal Deputy Assistant Secretary for Environmental Management will brief the Board on topics selected by the Board.
- February 23-26: The Board will travel to Hanford for a site visit.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

February 13, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements and Publications**
Nothing to report

**OFFICE OF MANAGEMENT
WEEKLY REPORT**

February 13, 2009

I. Schedule

II. Departmental News

Visit to the National Nuclear Security Administration (NNSA) and Environmental Management (EM) projects at Oak Ridge: On February 3-6, 2009, representatives from the Office of Engineering & Construction Management, NNSA, and EM met with the project management teams for various projects to receive briefings and tour selected projects at Y-12 and Oak Ridge National Lab.

Media Interest: None

Program Contact: John White, (202) 586-3716

Root Cause Analysis, Corrective Action Plan, Executive Steering Committee Meeting: On Tuesday, February 11, 2008, a meeting of the Executive Steering Committee (ESC) for improving Contract and Project Management was held concerning the Root Cause Analysis Corrective Action Plan (CAP). Topics discussed included: updates and planned milestones from all of the corrective measure (CM) organizational sponsors, and presentations from CM team #1 (Technical Readiness) and CM team #2 (Staffing Model) where considerable progress has been made.

Media Interest: None

Program Contact: Carmelo Melendez (202) 586-6465

Certification Review Board Meeting: The Project Manager Certification Review Board (CRB) is meeting Friday to certify up to eight new Federal Project Directors (to reach a total of about 280 FPDs). The Board will also be adopting process improvements designed to simplify the acceptance of Department of Defense training and streamline the selection, certification and retention of seasoned project managers from public and private industry.

Media Interest: None

Program Contact: Peter O'Konski, (202) 586-4502

Electrochromic Window Demonstration Project: The Office of Administration in partnership with the Office of Energy Efficiency and Renewable Energy (EERE) installed an electrochromic window demonstration project in the EERE Conference Room in (6A-013). With this technology, the window's tinting can be adjusted to allow more or less sunlight into the room. This technology allows the bottom portion of the windows to remain tinted during the day to reduce glare while the top portion of the windows remains clear to let in sunlight; thus reducing the need for electric lighting.

Once activated in early March, the overhead electric lighting will automatically dim as more sunlight enters the room and will brighten as less sunlight enters the room.

Media Interest: None

Program Contact: Michael Shincovich, (202) 586-1557

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF NUCLEAR ENERGY WEEKLY REPORT

February 13, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson will be traveling to Idaho Falls, Idaho, to participate in a ribbon cutting ceremony for the INL's Center for Advanced Energy Studies, and attend bi-monthly senior management meeting with INL and Idaho Operations Office.

II. Departmental News

Standby Support Program Receives Advance Notice of Sponsor Intent to Request Conditional Agreement: On February 3, 2009, the Florida Power Corporation notified the Department of Energy (DOE) of its intent to request a Conditional Agreement for Standby Support Delay Insurance in accordance with the instructions posted on the Office of Nuclear Energy Web site in December 2007. The advance notification relates to the Florida Power Corporation's proposal to build an AP 1000 nuclear plant in Florida. The Florida Power Corporation submitted their Construction and Operating License to the Nuclear Regulatory Commission on July 30, 2008, which was docketed on October 6, 2008. The Conditional Agreement between DOE and the sponsor for an advanced nuclear plant is the first of a two-step process to obtain a standby support contract with DOE.

Media Interest: None

Program Contact: Kenneth Chuck Wade, NE-30, 301-903-6509

Office of Nuclear Energy (NE) National Scientific User Facility (NSUF) Experiment Selection Announcement: The NE NSUF has announced results of their fiscal year (FY) 2009 solicitation for university experiment proposals. Selected for award were Utah State University, Massachusetts Institute of Technology, University of California-Santa Barbara, and University of Wisconsin experiments. Also, two new partner facilities were selected to expand involvement in vitally needed research at the Idaho National Laboratory and to optimize the NE NSUF experimental process. These two partner facilities, the University of Michigan *Irradiated Materials Testing Laboratory* and the University of Wisconsin *Characterization Lab for Irradiated Materials*, will support testing of irradiated materials important to the nuclear research and development mission. Selected university experiments address, among other issues, the economic performance of nuclear systems and the critical need for the Nation's energy stability. Two of the selected experiments involve collaboration with national laboratories and other universities. A second FY 2009 solicitation for university experiment proposals is underway and will close in June 2009. The NE NSUF expects to select two to three more experiments for award from that solicitation.

Media Interest: None

Program Contact: Dan Funk, NE-32, 301-903-3845

Hybrid Sulfur (HyS) Discussions with SASOL: The Savannah River National Laboratory (SRNL) hosted a meeting in Aiken, South Carolina, with representatives of SASOL Technology (Pty) Limited on February 4, 2009. SASOL Technology is the research and development division of SASOL, a large South African petrochemical company that operates the largest coal-to-liquids synfuels plant in the world. As a result of their synfuels operation, SASOL is the largest greenhouse gas emitter in Africa. The use of external sources of hydrogen could reduce the amount of carbon dioxide emissions by up to 50 percent. SASOL is investigating various methods to reduce their greenhouse gas emissions, and the purpose of the visit to SRNL was to discuss the status and potential of the HyS hydrogen production process. SRNL presented results of the ongoing Nuclear Hydrogen Initiative-supported research program on HyS, as well as summaries of various system studies that have been performed for HyS. SASOL will utilize this information as input to their ongoing internal evaluation of greenhouse gas emission abatement strategies and the development of future collaboration opportunities.

Media Interest: None

Program Contact: Carl Sink, NE-33, 301-903-5131

Idaho National Laboratory (INL) Participating with Nuclear Regulatory Commission (NRC) on Basic Research on High-Temperature Gas Reactor (HTGR) Thermal Hydraulics and Reactor Physics: INL will participate in a Nuclear Regulatory Commission (NRC) program review meeting on Basic Research on High-Temperature Gas Reactor (HTGR) Thermal Hydraulics and Reactor Physics. The meeting is scheduled for February 24-26, 2009, at Texas A&M University (TAMU) in College Station, Texas. It will cover work being done in coupled reactor physics and thermal hydraulics modeling, separate effects tests for gas reactor thermal hydraulic phenomena, and scaling and design of an HTGR integral test facility. In addition to the participants from NRC, INL and the host, TAMU, other attendees will be from Oregon State University, the University of Michigan, Sandia National Laboratories, and Oak Ridge National Laboratory.

Media Interest: None

Program Contact: Ray Furstenau, DOE-ID, 208-526-0193

NATIONAL NUCLEAR SECURITY ADMINISTRATION WEEKLY REPORT

February 13, 2009

I. Schedule

II. Departmental News

Event: Response to Environmental Protection Agency (EPA) Issuance of Enforcement Action: On February 3, the Livermore Site Office (LSO) held a conference call with the EPA, Region 9, California Department of Toxic Substances Control and the Regional Water Quality Control Board to discuss the status of non-operating ground water treatment facilities at the Lawrence Livermore National Laboratory (LLNL) Main Site and EPA assessed fines and penalties. In late January, EPA had its technical contractor visit LSO to obtain information on LLNL's schedule and process for restarting the treatment facilities. EPA is still in the process of reviewing the data LLNL provided to the contractor. As a result, DOE requested a 15-day extension to the informal dispute period and on February 5, EPA granted the request which extends the informal dispute period until February 26. By February 11, EPA stated that they would provide comments to DOE on the restart process and schedule. On February 23, there will be a meeting with all regulatory agencies, at which time DOE will respond to EPA's comments. It is expected that some negotiations will take place at this meeting regarding the restart schedule and penalties associated with the enforcement action.

Media Interest: Local.

POC: Kathy Angleberger, NA-50, 301-903-8170.

Event: Solid Fuel Propellant Fires Successfully Analyzed: Solid fuel propellant fires pose significant hazard to the Nuclear Weapons Systems (e.g., W76 and W88) that are carried aboard rocket launch platforms. High fidelity multi-physics models to analyze these accidents (CALORE and FUEGO) have been under development and are currently being validated against experimental data obtained specifically for this purpose in the Weapons Systems Engineering Program at Sandia National Laboratories (SNL). These validation experiments to obtain temperature data from a propellant fire plume are particularly challenging due to the presence of multiple thermal sources in the plume. Gas and particulate temperatures have been successfully extracted from these flames by observing and analyzing emission spectra, and these results have been reported in several journal articles and technical meetings. Recently, through joint collaboration with the New Mexico State University and University of Tennessee, a temperature for the burning molten aluminum droplet was obtained. The data was obtained from the SNL gas fired

propellant fire simulator. The determined temperature ~3000K is significantly higher than either the particle or gas temperature observed in propellant flames. Based on these results, further testing is planned.

Media Interest: None.

POC: W. Roy-Harrison, NA-121.3, 202-586-9964; Walt Gill (SNL 1532), 505-845-3193.

Event: Nevada Site Office (NSO) Protective Force Activity: During January 5 – February 5, pursuant to DOE Manual 470.4-1, the annual security survey was conducted of Wackenhut Services, Incorporated, Nevada (WSI-NV). The composite rating was “satisfactory,” however, a subtopical area, Cyber Security, received an “unsatisfactory” rating. On February 6, WSI-NV completed a successful validation Force-on-Force (FoF) exercise, utilizing the resources of an Air Force adversary team. In addition, two Unmanned Aircraft Vehicles (UAVs) were deployed to support the operation, proving the utility and force enhancement capabilities of surveillance aircraft in ground support. This was the second NSO FoF exercise to implement the use of UAVs.

Media Interest: None.

POC: Steve Scott, NSO, 702-295-5943.

Event: B61 Life Extension Program (LEP) Phase 6.2/6/2A Status: Delays continue to plague the B61 LEP Study, due to funding shortfalls, decision delay on the lead laboratory team assignment by NNSA, and more than one Nuclear Explosive Package option. SNL is the only site currently funded for Product Realization Team (PRT) activity, and we will be standing up the non-nuclear PRTs in order to make progress towards preserving the B61 NATO commitment.

Media Interest: None.

POC: Dr. L. Wayne Brasure, NA-122.2, 505-845-6944.

Event: W80-1 Joint Test Assembly (JTA) 1R Flight Test: On February 3, W80-1 JTA1R, Serial Number 1090, was flown. The test was completed and the JTA reached the target; however, preliminary review of the data indicated a potential anomaly. The data has been transmitted to SNL-NM for detailed analysis.

Media Interest: None.

POC: Monica Chavez, NA-122.25, 505-845-4506.

Event: Chemistry and Metallurgy Research Replacement Facility (CMRR) Technical Independent Project Review: The Office of Project Management and Systems Support led a team of 31 experts to evaluate the technical maturity of the CMRR project prior to obtaining the Administrator's approval to begin final design and to address the projects response to several DNFSB issues. During the period of January 27 through February 4, the review was conducted at Los Alamos. On February 4, an exit briefing was conducted. Seventeen Significant Concerns were identified by the review team which should be addressed prior to the start of final design. During the week of February 16, a briefing for the Administrator is scheduled.

Media Interest: None.

POC: Michael Hickman, NA-54, 202-586-8872.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: NSO to Conduct Groundwater Open House: On February 18, NSO will conduct a Groundwater Open House in Beatty, NV. The purpose of the Open House is to offer a forum for interested stakeholders to gain an understanding of NSO efforts used to address potential groundwater contamination. Information will focus on well drilling, monitoring, computer modeling, and how this information may impact the communities near Pahute Mesa.

Media Interest: Possible, local.

POC: Kelly Snyder, NSO, 702-295-2836.

Event: Defense Nuclear Facilities Safety Board (DNFSB) Letter on Disposition of Nuclear Explosive Safety (NES) Evaluation Findings: A December 16, 2008, DNFSB letter to the NNSA Administrator requested a report evaluating the disposition of findings resulting from NES evaluations from 2003 through 2008. The report is to detail the disposition of pre-start and post-start findings in NNSA's approval of each NES evaluation, and evaluate whether there are trends in the acceptance and resolution of findings that provide insight into the present stature and effectiveness of the NES function within NNSA. The report containing the analysis of the disposition of NES evaluation findings and the NNSA response letter are in the final stages for review and comment. NNSA's response to the DNFSB is due by February 16.

Media Interest: None.

POC: Dan Bruns, NA-122.11, 505-845-5953.

Event: Rep. Martin Heinrich (D-NM) to Visit SNL: On February 17, Congressman Heinrich and several members of his staff are scheduled to visit SNL for briefings and tours.

Media Interest: None.

POC: Tami Moore, SSO, 505-845-5264.

Event: Nevada Test Site (NTS) Tours: On February 18, Shelby Hallmark, Director, Office of Workers Compensation Programs, and Rachel Leiton, Director, Energy Employees Occupational Illness Compensation, Department of Labor (DOL), will tour the NTS with DOE's Glenn Podonsky, Chief, Health Safety and Security Officer, and Mike Kilpatrick, Deputy Chief for Operations, Office of Health, Safety, and Security. This is an orientation tour for the DOL so they can better understand work locations associated with those former workers who are filing claims. On February 19, staff members from Senator John Ensign's (R-NV) office will receive a general orientation tour of the NTS.

Media Interest: None.

POC: Darwin Morgan, NSO, 702-295-3521.

Event: DOE/NNSA Nuclear Safety R&D Forum 2009: On February 18-19, the Nuclear Safety R&D (NSR&D) Coordinating Group, chaired by Dr. Kevin Greenaugh, will host the first annual NSR&D Forum. The forum is part of the combined response to two DOE commitments related to NSR&D in the Implementation Plan for DNFSB

Recommendation 2004-1. The purpose of the annual forum is to: present NSR&D efforts at DOE and NNSA to the DOE/NNSA complex; to disseminate the results of NSR&D; and, to solicit input from the participants on the completeness (gaps, overlaps) of the NSR&D program, as well as comments and suggestions for improvements in the identification, prioritization, and funding processes at DOE and NNSA. The forum will open with an address by Larry Brown, DNFSB Board member, and there will be two panel discussions.

Media Interest: None.

POC: Helmut Filacchione, NA-121.1, 202-586-3237.

Event: New Date--Enterprise Environment, Occupational Safety & Health (EEOSH) Workshop: On February 18-19, the NNSA/HQ Office of Environment, Safety and Health will host this workshop at the NNSA North Las Vegas, NV Complex. The workshop is in accordance with DOE O 243.1, "Records Management Program," and therefore, will focus on recordkeeping capabilities associated with chemicals and industrial hygiene. EEOSH is an addendum to the Defense Occupational and Environmental Health Readiness System currently being used by NSO management and operating contractor. Attendees will include Federal and contractor personnel from across the complex including staff from the NNSA/HQ Chief Information Officer's Group.

Media Interest: None.

POC: Eric Allred, NSO, 702-295-1156.

IV. Progress on EPACT Deliverables

V. Press Inquiries

Event: NNSA Public Affairs: This week, Public Affairs (PA) issued a press release announcing the shipment of additional surplus special nuclear material from LLNL to the Savannah River Site and Y-12 Plant. Administrator D'Agostino delivered remarks at the 2009 Energy Communities Alliance (ECA) Annual Conference in Washington, DC, where he discussed NNSA's Complex Transformation plan. PA responded to the national, regional, and local media inquiries on nuclear nonproliferation, Lawrence Livermore shipment, and various other issues.

Media Interest: High.

POC: Anna Awosika, NA-3.5, 202-586-7371.

On February 5, Ralph Vartabedian, National Correspondent for the *Los Angeles Times*, received a general orientation tour of NTS. The tour focused on current program work that NNSA does at the site. Mr. Vartabedian saw the U1a complex and the JASPER Facility. On February 6, Mr. Vartabedian interviewed NSO environmental management staff on current and past work associated with groundwater monitoring programs at NTS. No date has been given for publication of a story.

POC: Darwin Morgan, NSO, 702-295-3521.

VI. FOIA Requests

Requester: Mr. Peter Galison, Cambridge, MA.

Date of Request: February 2.

Subject Matter: Background information, including correspondence, drafts, original drawings, other images, and notes on the genesis of two Sandia reports:

- Kathleen M. Trauth, et.al, "Expert Judgement on Markers, "SAND 92-1382, UC-721, November 1993; and,
- Stephen C. Hora, et.al, "Expert Judgement on inadvertent human intrusion into the waste isolation plant," SAND 900-3063, UC-721, 1991.

VII. Grants, Economic Announcements, and Publications

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY WEEKLY REPORT

February 13, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary does not have any travel or leave plans for the week beginning February 16, 2009.

II. Key Departmental News

OE Presents Results and Training at SANS SCADA Security Summit 2009. On February 2-5, the SANS SCADA Security Summit featured a panel session on the *Roadmap to Secure Control Systems in the Energy Sector*, where project leads from OE's National SCADA Test Bed (NSTB) discussed Roadmap progress and energy cyber security. NSTB national laboratory representatives also discussed common control systems vulnerabilities based on assessments of 26 systems. Also as part of the panel, 85 control systems security representatives discussed findings from two NSTB projects: Bandolier, a continuous security monitoring tool, and ANTFARM, a passive network visualization tool. NSTB also trained 35 participants, most of which were asset owners from the energy sector, on intermediate control systems security.

Media Interest: None

Program Contact: Hank Kenchington, 586-1878

OE Continues to Provide ESF #12 Support for the Winter Storms. As a result of the severe winter storm that brought rain, ice, sleet, and snow to a broad area from Texas to the Northeast late January 26-28, ESF #12 was activated to deploy personnel as part of FEMA's coordinated Federal disaster response. The extreme weather impacted customers in AR, KY, OH, IN, MO, TN, WV and VA. ESF #12 staffed the FEMA Region IV Initial Operating Facility (IOF) in Frankfort, KY and assisted with overall national incident response and recovery operations, provided technical expertise, and supported FEMA and other Federal partners with energy infrastructure restoration planning. On February 7, ESF #12 moved to a FEMA Joint Field Office (JFO) in Frankfort where our staff continues to play an important role in the response efforts including providing support for a Congressional staffer briefing.

Media Interest: None

Program Contact: Matt Rosenbaum, 586-1060 or John McIlvain, 586-9267

DOE Participates In NASPI Executive Steering Group Meeting. On February 10, in Phoenix, AZ, Phil Overholt represented OE at the North American SynchroPhasor Initiative (NASPI) Executive Steering Group (ESG) meeting. This meeting focused on the proposed new NASPI leadership model where the ESG, NERC staff, and the newly-hired NASPI Project Manager will report directly to the NERC Board of Trustees' Technology Committee. DOE will interface with the Technology Committee, NERC staff and the Project Manager, and serve on the NASPI Leadership Team which will be

chaired by NERC staff. In 2008, leadership for deployment of the phasor network shifted to the North American Electric Reliability Corporation (NERC) with OE shifting its focus to longer-range R&D to develop analysis tools and applications using phasor data. The ESG is chaired by Terry Boston, President and CEO of PJM and includes senior executives from the electricity industry across North America. The meeting agenda included an update on DOE's progress in developing communications architecture specifications for phasor network data management, a progress report on developing a roadmap for deployment of a phasor network across North America, and efforts to develop a nondisclosure agreement to cover sharing of phasor data among utilities and researchers. The ESG is committed to increasing its outreach to ask other utilities and asset owners to initiate or expand installation of their part of the phasor network, and to educating regulators on the importance of supporting installation of the network to increase grid reliability and respond to the 2003 blackout report that calls for this type of monitoring and control system to increase wide-area visibility, situational awareness, and prevent future blackouts.

Media Interest: None

Program Contact: Phil Overholt, 586-8110

Meetings with Singapore Governmental Officials. ISER's DAS Bill Bryan and staff traveled to Singapore and met with the heads of several agencies within the Singapore government. The meetings were held to discuss the reliability, survivability and resiliency of Singapore's energy infrastructure and SCADA systems. DAS Bryan attended high level meetings to discuss Singapore's use of DOE's national labs for the development of critical global supply chain modeling via a cost share mechanism. Additionally, DAS Bryan was asked if DOE would consider a bilateral partnership for information and technology sharing to assist in global energy infrastructure security and resiliency.

Media Interest: None

Program Contact: Carissa VanderMey, 586-0460

Meeting with Brunei Ambassador and Minister of Energy. ISER's DAS Bill Bryan and staff were invited by the Government of Brunei and U.S. Embassy to meet with the Ministry of Energy. The country of Brunei had just experienced severe flooding in which over 40% of the country lost power. This event brought on the invitation and led to the Government of Brunei seeking out DOE for assistance with Brunei's energy infrastructure and its security, reliability, survivability, and resiliency. A follow-on scoping visit by DOE technical experts is being scheduled in order to conduct an assessment and provide feedback/recommendations of their countries critical energy infrastructure needs.

Media Interest: Significant (television, radio and front page coverage)

Program Contact: Carissa VanderMey, 586-0460

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

Nothing to Report

IV. Progress on EPACT Deliverables

Nothing to Report

V. Press Inquiries

Nothing to Report

VI. FOIA Requests

Nothing to Report

VII. Grants, Economic Announcements and Publications

Nothing to Report

**O OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

February 13, 2009

I. Schedule

Acting Assistant Secretary for Policy and International Affairs Jonathan Shrier will be in Eilat, Israel, on February 14 – 17, 2009, to launch the U.S.-Israel Energy Cooperation on renewable energy and energy efficiency at the International Renewable Energy Conference and Exhibition. Deputy Assistant Secretary Carmen Difiglio will be Acting on February 17, 2009.

II. Department News

International Energy Agency (IEA) CERT Meeting: Deputy Assistant Secretary Carmen Difiglio represented the United States at the International Energy Agency's (IEA) Committee on Energy Research and Technology (CERT). The CERT oversees IEA's extensive network of international energy R&D collaboration and the IEA Secretariat's work on energy technology policy (e.g., the Energy Technology Perspectives publications). PI also maintains a close collaboration with the Secretariat on energy modeling.

Contact: Carmen Difiglio, 6-8436

Media Interest: None

III. Upcoming Events of Matters of Secretarial Interest (7-day advance)

International Partnership for Energy Efficiency Cooperation (IPEEC): PI and EERE will host the third preparatory meeting for the International Partnership for Energy Efficiency Cooperation (IPEEC) in Washington, D.C., on February 18 and 19. The meeting will continue and hopefully conclude discussion on the text of the Terms of Association establishing IPEEC, and begin discussion of the work program. The formal announcement that was discussed has been concluded and the IPEEC launch is expected to occur at the G-8 Energy Ministerial in May.

Contact: Phyllis Yoshida, 6-7954

Media Interest: None

IV. Progress on EPACT Deliverables

Nothing to Report.

V. Press Inquiries

Nothing to Report.

VI. FOIA Requests

Nothing to Report.

VII. Grants, Economic Announcements, and Publications
Nothing to Report.

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

February 13, 2009

I. Schedule

Acting Director Christopher A. Kouts will be on official travel to Las Vegas, Nevada, February 17–20, 2009.

II. Key Departmental News

Nuclear Regulatory Commission Answers to Petitions to Intervene: On February 9, 2009, the staff of the Nuclear Regulatory Commission (NRC) filed its answers to petitions to intervene on the Yucca Mountain license application. NRC staff opposed admission of all but 21 of the 321 filed contentions.

Media Interest: No

Program Contact: Jeffrey Williams, 202-586-9620

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Update of the Yucca Mountain License Application: OCRWM intends to submit an update to the *Yucca Mountain License Application (LA) for Construction Authorization* on February 20, 2009. NRC regulations require an update to the LA upon appointment of an Atomic Safety and Licensing Board which NRC established last month. The submittal of the update is likely to generate media attention and other public inquiries.

Media Interest: Yes

Program Contact: Christopher Kouts, 202-586-6850

NRC Implementation of Environmental Protection Agency Yucca Mountain

Standards: On February 17, 2009, NRC will conduct an affirmation session on the final rule “Implementation of a Dose Standard After 10,000 Years” related to the licensing of a geologic repository at Yucca Mountain.

Media Interest: Yes

Program Contact: Jeffrey Williams, 202-586-9620

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications
Nothing to report

OFFICE OF SCIENCE WEEKLY REPORT

February 13, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, has no travel or leave plans this reporting period.

II. Departmental News

Office of Science Hosts Booth at 2009 AAAS Annual Meeting: The U.S. Department of Energy's Office of Science is hosting a booth at the 2009 Annual Meeting of the American Association for the Advancement of Science (AAAS), February 13-15, 2009, in Chicago, IL. The Office of Science booth highlights its science program offices, scientific user facilities, national laboratories, and its support of scientists at research universities nationwide. The booth is being staffed by DOE national laboratory scientists and Office of Science staff (including Acting Director Dr. Patricia Dehmer) offering information about DOE-supported research and funding opportunities. Across the aisle will be exhibits hosted by DOE's Office of Scientific and Technical Information, U.S. ITER Project Office, Argonne National Laboratory, Brookhaven National Laboratory, Pacific Northwest National Laboratory, Idaho National Laboratory, Lawrence Livermore National Laboratory, and National Energy Technology Laboratory. (For more information about the Office of Science presence at the AAAS annual meeting, please go to: <http://www.science.doe.gov/AAAS/index.htm>.)

Media Interest: Yes (science trades).

Program Contacts: Dr. Patrick Glynn, SC-2, 301-903-7671; Peter M. Lincoln, 202-586-9010, SC-44.4

Basic Energy Sciences Advisory Committee Publishes Report on "New Science for a Secure and Sustainable Energy Future": A new report commissioned by the U.S. Department of Energy's (DOE) Office of Science provides a blueprint for using basic scientific research to meet the daunting energy challenges facing the United States. The report, "New Science for a Secure and Sustainable Energy Future," finds that fundamental changes are required in the ways we produce, store and use energy. The report addresses the three challenges of energy independence, environmental sustainability and economic opportunity, concluding that to meet these challenges the U.S. must reduce its dependence on imported oil, reduce its emissions of carbon dioxide and other greenhouse gases, and replace the economic drain of imported oil with economic growth based on exporting a new generation of clean energy technologies. The report identifies three strategic goals required to meet these challenges: making fuels from sunlight, generating electricity without carbon dioxide emissions, and revolutionizing energy efficiency and use. The report was produced by the Office of Science's Basic Energy Sciences Advisory Committee (BESAC). It follows a five-year effort to obtain input from thousands of scientists around the world on the limiting factors

and specific fundamental scientific bottlenecks blocking the widespread implementation of alternative energy technologies. The BESAC report was discussed at the 2009 AAAS Annual Meeting during a February 13 symposium organized by Brookhaven National Laboratory on "Basic Research for Global Energy Security: A Call to Action."

Media Interest: Yes (science trades).

Program Contact: Dr. Harriet Kung, SC-22, 301-903-0497

DOE-Sponsored Interns Present Their Research at the 2009 Annual Meeting of

AAAS: The American Association for the Advancement of Science invited 18 undergraduate interns sponsored by the Department of Energy's Office of Science to present their research in the Poster Session at the 2009 AAAS Annual Meeting in Chicago. Each year, the Office of Science's Office of Workforce Development for Teachers and Scientists (WDTS) provides funding for more than 600 undergraduate students to participate in hands-on mentored research internships at one of the 17 DOE National Laboratories. Students write a final research paper to document their work at the laboratory; the top student papers are selected on a peer-reviewed basis for publication in the Office of Science's annual *Journal of Undergraduate Research*. The AAAS is the world's largest general scientific society and publisher of the prestigious journal, *Science*. As part of its Annual Meeting, AAAS hosts an undergraduate Poster Session, which provides a forum for selected individuals to present their research. Since 2003, AAAS has partnered with the Office of Science to recognize the accomplishments of outstanding undergraduates by inviting DOE interns whose papers are to be published in that year's *Journal of Undergraduate Research* to present their research at the AAAS Annual Meeting. The 18 DOE interns invited to present their research at the 2009 AAAS Annual Meeting conducted their internships at nine DOE National Laboratories

Media Interest: No.

Program Contact: Bill Valdez, SC-27, 202-586-4479

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

The Office of Biological and Environmental Research (BER) sent a Politico reporter the link to a recently published BER workshop report on carbon recycling that discusses BER interest in algae as a research target in response to his request for information about and DOE R&D funding for algae-based carbon capture and sequestration.

In response to a query from a reporter for Nature Magazine, the Office of Science provided a written statement, attributable to Acting Director Dr. Patricia Dehmer, regarding the Office's preparations to manage possible funding increases provided in the economy recovery package pending in Congress.

The Office of Basic Energy Sciences (BES) answered in writing questions from a Nanomaterials World reporter about BES-funded research into nanotech catalysts for ethanol fuel cells conducted by a scientist at Brookhaven National Laboratory.

VI. Grants, Economic Announcements, and Publications

**SOUTHEASTERN POWER ADMINISTRATION
WEEKLY REPORT**

February 13, 2009

I. Schedule

Kenneth E. Legg, Administrator –

The Administrator will attend the NRECA Annual Meeting in New Orleans, LA, on February 15-18.

The Administrator will also attend the American Public Power Association (APPA) PMA Task Force Briefing on February 25 in Washington, DC.

Acting Administrator (Jan. – March): Leon Jourolmon, 706-213-3835

II. Departmental News

National Rural Electric Cooperative Association's (NRECA) 67th Annual Meeting:

The Administrator and other Southeastern staff will attend NRECA's 67th Annual Meeting February 16-18, in New Orleans, LA. The meeting is an annual gathering of cooperative leaders from across the country.

Media Interest: No

Program Contact: Leon Jourolmon, 706-213-3835

Southern Sub-region Security Coordinator Meeting: Staff from Southeastern's Power Resources Division will attend the Security Coordinator meeting scheduled for February 19-20 in Andalusia, AL. This meeting will cover electrical system operational and reliability issues in the region, and will provide participants with an opportunity to share information relating to the system conditions they experienced during the previous summer.

Media Interest: No

Program Contact: Herb Nadler, 706-213-3853

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**SOUTHWESTERN POWER ADMINISTRATION
WEEKLY REPORT**

February 12, 2009

I. Schedule

Jon Worthington, Administrator

II. Key Departmental News

The **Red River Valley Association Annual Conference** has been tentatively scheduled to take place on February 18–20, in Shreveport, Louisiana. The Red River Valley Association Annual Conference will address various topics concerning the water resource issues and projects in the Red River Valley.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

The **Tulsa District has scheduled a meeting** with Southwestern at the Tulsa District Headquarters, in Tulsa, Oklahoma, on February 24, to discuss the archeological impacts related to the implementation of the legislated seasonal pool at Broken Bow.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

February 13, 2009

I. Schedule

Schedule for Administrator - Timothy J. Meeks

February 11-12	Sierra Nevada Region Customer Meeting, Rancho Cordova, CA
February 15-17	NRECA Annual Meeting, New Orleans, LA
February 23-27	APPA's Legislative Rally, Washington, DC
March 9-11	Mid-West Board Meeting, Arlington, VA
March 17-18	Operations & Maintenance Meeting, Montrose, CO

(Acting: Tony Montoya)

II. Departmental News

Section 1222 Transmission Expansion Solicitation Generates Interest. Western received five responses by Jan. 5, 2008, expressing interest in engaging Western in a variety of transmission projects across Western's 15-state service area. Western solicited interest in providing contributed funds for Western's participation in upgrading Western's existing transmission facilities or constructing new transmission lines. The request, in response to authority granted to the Secretary of Energy in EPAct 2005, was to identify potential projects that would facilitate transmission of wind generation or other renewable generation sources to load centers as outlined in Section 1222. Proposed projects included those identified in Western's *Federal Register* notice as well as other potential development opportunities. Entities identified 13 proposed projects for consideration. All proposed projects would provide opportunities to deliver renewable resources to load centers. Western staff screened the responses and provided recommendations to the Administrator for potential next steps.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Western Governors Seek Comments on Renewable Energy Zones Information. A public comment period is being held from February 2 to March 2, on areas that have been identified through the Western Renewable Energy Zones process as having high quality and developable renewable resources. The aim of the WREZ initiative is to expedite the development and delivery of electricity generated by renewable energy.

Several draft documents and a map are available for review and comment as well as background at: <http://www.westgov.org/wga/initiatives/wrez/comments.htm>. The WREZ initiative was launched in May 2008 by the Western Governors' Association and includes 11 states, two Canadian provinces, and those areas of Mexico that are part of the Western Interconnection. Guiding the process is the Steering Committee comprising governors, public utility commissioners, Canadian premiers and U.S. federal officials. The committees and work groups that developed the package of materials open for public

comment include representatives from all levels of government, tribes, the renewable energy industry, utilities and environmental groups. A Western staff member serves on the technical committee and participates in several of the supporting work groups.

The WREZ project will generate: 1) Reliable information to support the cost-effective and environmentally sensitive development of renewable energy within each REZ and quantifying non REZ resources. 2) Conceptual transmission plans for delivering the energy from specified zones to load centers across the Western Interconnection.

The WREZ process will not override individual state efforts to identify lands for renewable energy generation. Rather, it will provide information and tools that can be used to examine scenarios for developing renewable resources, the transmission needed to bring them to market and the associated costs.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

FERC Approves WestConnect Pricing Experiment. On February 10, 2009, in FERC Docket No. ER09-409, *WestConnect*, the Federal Energy Regulatory Commission issued an order accepting a Participation Agreement establishing the WestConnect Point-to-Point Regional Transmission Service Experiment and conditionally accepting regional transmission tariffs implementing the experiment, for a two year period, submitted by the participating jurisdictional transmission service providers. Although the Order approves the pricing experiment, it requires that the participants make a subsequent filing within 15 days that supports the use of the Dow Jones Palo Verde Electricity Index to monetize transmission losses during the experiment, and to amend certain minor errors in the regional tariffs. Western will be one of the participants in the experiment.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Western Files Comments on California Market Redesign. In FERC Docket ER06-615, *California Independent System Operator Corp.*, Western filed its comments on the CAISO's readiness certification on February 6, 2009. Western raised significant concerns with the CAISO's proposed April 1, 2009, go live date for its Market Redesign Technology Upgrade. Included in these concerns were quality of settlements, modeling anomalies, code freezes, market re-runs, and untimely resolution of previously raised issues. Western continues to meet with the CAISO in attempts to resolve its issues by April 1.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff continued to respond to trade and national media inquiries about the impact of the economic stimulus package on Western. Western staff also responded to a trade media inquiry on the status of the environmental analysis for the NextGen Project, a proposed coal generation unit that would interconnect with Western's transmission system in South Dakota.

VI. FOIA Requests**VII. Grants, Economic Announcements, and Publications**

DOE WEEKLY REPORT

February 20, 2009

The following program office did not submit a Weekly Report for this time period:

Energy Information Administration

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

February 20, 2009

I. Schedule

February 25: The Bonneville Power Administration (BPA) Administrator Steve Wright is Chairman of the United States Entity for the Columbia River Treaty. The United States Army Corps of Engineers makes the other component of the United States Entity. Each year, the Canadian and United States Entities meet with a technical review body established under the Treaty, the Permanent Engineering Board. This year, the meeting is in Vancouver, B.C., on February 25, to review the prior year's Treaty business. Deputy Administrator Steve Hickok will be acting.

March 3: The Administrator will attend the meeting of the Western Energy Industry Leaders in San Francisco. The Deputy Administrator will be acting.

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Transmission Project Decisions: BPA is conducting media outreach on its decision to begin construction on the McNary-John Day 500-kilovolt transmission line in Washington and Oregon. BPA is also working with the Department and Northwest congressional delegation members to inform the media about the effects of increased

Treasury borrowing authority provided by the American Recovery and Reinvestment Act for improving BPA's ability to proceed with design and environmental review for new transmission capacity.

Proposed Short-Term Agreement with Montana Aluminum Smelter: Regional media are covering the proposed short-term service agreement between BPA, Montana-based Columbia Falls Aluminum Company (CFAC), and Flathead Electric Coop Inc. BPA and CFAC have been negotiating an agreement following the December, 2008 ruling of the United States Court of Appeals for the Ninth Circuit. The proposed amendment provides for BPA to monetize a power sale to CFAC in a manner consistent with the Court's opinion. The proposed agreement was made available for public review and comment through February 20.

VI. FOIA Requests
Nothing to report

VII. Grants, Economic Announcements, and Publications
Nothing to report

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

February 20, 2009

I. Schedule

Steve Isakowitz has no leave or travel planned for the week of February 16, 2009.

II. Departmental News
Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcement, and Publications

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

February 20, 2009

I. Schedule

Nothing to report.

II. Departmental News

Congressional Hearings:

On February 26, Howard Gruenspecht, Acting EI-1 will testify before the House Energy and Commerce Subcommittee on Energy and Environment regarding renewable portfolio standards.

Media Interest: Yes

Program Contact: Kathy Peery, 202-586-2794

Congressional Meetings and Briefings:

On February 23, Bob Schnapp, other EIA officials, and CI staff will meet with Senator Bob Corker's (R-TN) staff, Justin Spickard and Ashley Palmer to discuss a 2008 EIA report entitled, "Federal Financial Interventions and Subsidies in Energy Markets 2007".

Media Interest: No

Program Contact: Kathy Peery, 202-586-2794

On February 26, Jonathan Shrier, PI and CI staff will meet with Senate Energy and Natural Resources Committee staff to provide an overview of PI activities.

Media Interest: No

Program Contact: Kathy Peery, 202-586-2794

On February 27, Lachlan Seward, CF-30 and CI staff will meet with Representative Gary Peters (D-MI) and his Legislative Assistant, Carly Hepola to discuss the auto loan program.

Media Interest: No

Program Contact: Kathy Peery, 202-586-2794

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests
Nothing to report

VII. Grants, Economic Announcements and Publications
Nothing to report

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

February 20, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity, Annie Whatley will be in the office the week of February 23, 2009.

II. Key Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

GOVConnectX Conference - Today, the Office of Small and Disadvantaged Business Utilization (ED-3), Office of Economic Impact and Diversity, is participating in a conference designed to assist Service-Disabled Veteran-Owned Businesses in doing business with the Federal government. The conference, which is sponsored by GOVConnectX, will host several Federal agencies that will be counsel these businesses on marketing to the Departments and Agencies. ED-3 has staffed this event with two veterans who will be seeking service-disabled veteran-owned businesses that have expertise in energy-related areas.

Media Interest: None

Point of Contact: Nick Demer 586-1614

2009 Washington, DC Regional Science Bowl - The Office of Minority Economic Impact and Diversity in partnership with the University of the District of Columbia (UDC) will co-sponsor the 2009 Washington, DC Regional Science Bowl. The Bowl is scheduled for February 21, 2009, at UDC. The Regional Science Bowl is an academic competition that tests high school students' knowledge in all areas of science.

Media Interest: None

Point of Contact: Amanda Quinones, 586-0691

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
WEEKLY REPORT**

February 20, 2009

I. Schedule for Acting Principal Deputy Assistant Secretary Rita Wells

Rita Wells has no travel scheduled during this reporting period.

II. Departmental News

Demand for National Webcast Exceeds Capacity. Registration for a webcast on DOE's REScheck code compliance tool has reached capacity at 1155 people. The webcast will be held February 18, starting at 1:00 pm eastern time. The great deal of interest appears to be spurred by the number of states that are in the process of updating their building energy codes based on the improvements in the residential model code, the 2009 IECC. This webcast is part of the Department's technical assistance to states to update and implement their building energy codes.

Media Interest: Local press

Program Contact: Jean Boulin, 202-586-9870

Tribal Energy Program Staff Attend Ribbon-Cutting Solar Plant in Riverside County, CA, February 11. The Augustine Band of Cahuilla Indians in California held a ribbon-cutting ceremony in Riverside County, California, on February 11, to celebrate the successful opening and operation of the 1.1 megawatt solar photovoltaic power plant. The plant features approximately 15,000 solar modules. DOE provided a grant that covered a portion of the costs of the development of the Tribes Energy Resource Conservation Plan. The National Renewable Energy Laboratory and Sandia National Laboratory also provided technical assistance for this project.

Media Interest: Local press

Program Contact: Thomas Sacco, 202-586-0759

Solar Program Staff Meet With Solar Equities Analysts, New York City, February 18-20. Program Manager John Lushetsky and other program staff attended meetings with eight leading solar research analysts on Wall Street. DOE staff presented the DOE's and National Labs' current market, policy and financial research and discussed the state of the industry. In addition to the meetings, John Lushetsky and the group attended Piper Jaffray's 4th Annual Clean Technology and Renewables Conferences on February 19.

Media Interest: None

Program Contact: John Lushetsky, 202-287-1685

International Hydrogen and Fuel Cell Activities, Tokyo, Japan, February 23-27. Hydrogen Program staff will present DOE research, development, and demonstration activities and progress at the 5th Annual International Hydrogen and Fuel Cell Exposition (FC EXPO) in Tokyo, Japan. With more than 500 exhibitors and 30,000 attendees, the FC EXPO is the world's largest exposition for the hydrogen and fuel cell industry. Staff

will meet with representatives of Honda, Toyota, and Nissan to discuss opportunities for fuel cell vehicle technology validation and data collection; staff will also meet with representatives of the Ministry of Economy, Trade, and Industry to discuss opportunities for coordinating stationary fuel cell demonstration and deployment.

Media Interest: None

Program Contact: JoAnn Milliken, 202-586-2480

Earth Day ENERGY STAR ® Operation Change Out (OCO) April 22. Operation Change Out is planning an Earth Day event at Ft. Meade, Maryland on April 22. Operation Change Out is the ENERGY STAR program's campaign to encourage servicemen and women to replace inefficient incandescent light bulbs with ENERGY STAR qualified ones. The event is being planned in coordination with the U.S. Department of Defense (DOD) and Picerne, the military base residential housing provider. DOD staff, representing this partnership, have confirmed that they are presenting the necessary internal memorandum to determine the availability of the Secretary of Defense to participate. In addition, Ft. Meade's Public Affairs Office has confirmed the technical capability to do a live broadcast with five other military installations on Earth Day. A residential housing unit occupied by an Iraq War veteran has been selected to demonstrate energy efficiency as well as for the symbolic change of incandescent light bulbs to ENERGY STAR qualified lights.

Media Interest: Trade press

Program Contact: Lani MacRae, 202-586-9193

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report that rises to Secretarial attention.

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Nothing to report during this reporting period.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period.

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

February 20, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be in the office during the week of February 23-27, 2009.

II. Key Departmental News

Bechtel BWXT Idaho, LLC Recognized for Safety Leadership: Bechtel BWXT Idaho, LLC, the contractor that operates the Advanced Mixed Waste Treatment Project (AMWTP) for the DOE Idaho Operation Office, was recently recognized by the National Safety Council for excellence in safety. Among the awards received were: Occupational Excellence Award, Perfect Record Award, and the Safety Leadership Award. The Safety Leadership Award is presented to companies that achieve five consecutive years operating without incurring an occupational injury or illness that results in days away from work. The AMWTP has met that milestone and has also exceeded 8 million man-hours since a day-away injury or illness.

Media Interest: Low

Point of Contact: Richard B. Provencher, 208-526-7300

Oak Ridge Annual Resource Conservation and Recovery Act Inspection: The Tennessee Department of Environment and Conservation conducted their annual Resource Conservation and Recovery Act inspection of the Oak Ridge Reservation on February 9-12, 2009. No findings were identified for the site and no penalties will be issued. This was an excellent job by the Bechtel Jacobs Company LLC waste management personnel.

Media Interest: None

Point of Contact: James Nunz, 865-574-0833

Media Visit to Hanford Site to See New Technology: On February 10, 2009, there was a media event with Washington Closure Hanford to view their new spent fuel detector, CRATER. This new technology can detect contamination in dirt and will help speed up the clean-up work on the Hanford Site. The use of CRATER also reduces workers' exposure to radiation and should allow them to complete their work more efficiently compared to previous methods.

Media Interest: Local

Program Contact: Cameron Hardy, 509-376-5365

Senator Cantwell's Chief of Staff Visits the Hanford Site: On Friday, February 13, 2009, the new Chief of Staff for Senator Maria Cantwell (D-Washington) made her first trip to the Hanford Site. During her tour, Ms. Lister met with officials from all three

DOE offices at Hanford and visited a number of facilities including the Waste Treatment Plant, the Environmental Restoration Disposal Facility, the 300 Area, and others.

Media Interest: None

Program Contact: Rich Buel, 509-376-3375

III. Upcoming Events or Matters of Secretarial Interest

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

**OFFICE OF FOSSIL ENERGY
WEEKLY REPORT**

February 20, 2009

I. Schedule

Principal Deputy Assistant Secretary Der

All travel and speaking engagements reported through March 13.

II. Key Departmental News

FE Project Restores Capacity of Water Supply to North Dakota Municipality. As part of a joint venture between NETL and the University of North Dakota Energy & Environmental Research Center, contaminant levels in soils and groundwater menacing a municipal well near the Vining Oil Co. (Carrington, ND) have been reduced below regulatory limits. The equivalent of 2,022 gallons of gasoline was removed from within the capture zone of the municipal well using multi-phase extraction and soil vapor extraction techniques integrated with air/oxidant sparging.

Program Contact: Paula Flenory, 412/386-4781

Electroplated Interconnects Improve Solid Oxide Fuel Cell (SOFC) Performance.

The performance of an SOFC test cell having ferritic stainless steel interconnects coated with a manganese cobalt oxide (spinel) layer degraded by less than 1.5 percent after 600 hours testing, whereas cell performance with uncoated interconnects degraded approximately 20 percent during the same test period. The interconnects were coated using an environmentally friendly electroplating process developed by collaborators at NETL and West Virginia University. Electroplating is cheaper and easier to employ than other coating methods.

Program Contacts: Ayyakkannu Manivannan, 304/285-2078; Randall Gemmen, 304/285-4536

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

None

IV. Progress on EPACT Deliverables

None

V. Press Inquiries

None

VI. FOIA Requests

None

VII. Grants, Economic Announcements and Publications

None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

February 20, 2009

- I. Schedule**
No leave or travel plans.
- II. Departmental News**
Nothing to Report.
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. Progress on EPACT Deliverables**
- V. Press Inquiries**
- VI. FOIA Requests**
- VII. Grants, Economic Announcements, and Publications**

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

February 20, 2009

- I. Schedule**
- II. Key Departmental News**
Nothing to report in this area.
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report in this area.
- IV. Progress on EPACT Deliverables**
Nothing to report in this area.
- V. Press Inquiries**
Nothing to report in this area.
- VI. FOIA Requests**
Nothing to report in this area.
- VII. Grants, Economic Announcements and Publications**
Nothing to report in this area.

OFFICE OF HEARINGS AND APPEALS WEEKLY REPORT

February 20, 2009

I. Schedule

II. Departmental News

Cases Received:

The Office of Hearings and Appeals (OHA) received four new cases 1) three requests by individuals that a hearing be conducted under 10 CFR Part 710 to determine their eligibility to hold a DOE security clearance; and 2) a Motion for Summary Judgment in connection with a pending hearing under DOE Contractor Employee Protection Program (10 C.F.R. Part 708).

Hearings Conducted:

No hearings were conducted.

Decisions Issued:

Personnel Security (10 CFR Part 710)

On February 19, 2009, an OHA Hearing Officer issued a Decision finding that an individual's access authorization should be granted. During a background investigation, the local DOE security office (LSO) had discovered some derogatory information that had created a security concern regarding the individual's past illegal drug use. Specifically, the LSO was concerned about the individual's one-time use of marijuana while he was in high school in 1999 and his later use of marijuana in 2004 while he was employed as a law enforcement officer. After carefully weighing all the evidence, both favorable and unfavorable, the Hearing Officer found that the individual presented compelling evidence to mitigate the security concerns associated with the individual's illegal drug use. Specifically, she found that the individual had not used illegal drugs in five years, had matured significantly since his last use, and had presented convincing evidence that he would not use illegal drugs in the future. OHA Case No. TS0-0671 (Kimberly Jenkins-Chapman, 287-1499)

On February 18, 2009, an OHA Hearing Officer issued a Decision in which she concluded that an individual's suspended DOE access authorization should not be restored. A DOE Operations Office had referred the individual's request for a security clearance to administrative review under 10 CFR Part 710, citing the individual's past use of marijuana and his failure to reveal the marijuana use on two DOE security questionnaires as security concerns. The individual requested a hearing before an OHA Hearing Officer. After conducting a hearing and evaluating the documentary and testimonial evidence, the Hearing Officer found that the individual presented sufficient evidence to fully resolve the security concern raised by his past marijuana use. In making her determination, the Hearing Officer relied on the Individual's testimony that he only

used marijuana over a period of approximately 3 months in 2003 and has not used any illegal drugs since that period, as well as the testimony of various witnesses who know the individual well and testified that they have seen no evidence of any recent drug use by the individual. However, the Hearing Officer determined that there was insufficient information in the record to adequately mitigate the security concern raised by the Individual's falsification of two DOE security questionnaires. In that regard, the Hearing Officer found that insufficient time had passed since DOE learned of the falsifications for the individual to have established a pattern of honesty and responsible behavior adequate to resolve the security concern. Consequently, the Hearing Officer determined that the individual's security clearance should not be restored at this time. OHA Case No. TSO-0688 (Diane DeMoura, 287-1887)

Appeals

On February 19, 2009, OHA issued a decision denying FOIA appeals filed by Patrick Daniel O'Neill, Jr. and Mark Steven Ludwig (Appellants) of determinations issued by the National Nuclear Security Administration Service Center in Albuquerque, New Mexico (NNSA/SC). The Appellants had requested a copy of the Bay Report, a report regarding alleged retaliations against Sandia Corporation (Sandia) Ethics Office investigators. NNSA/SC issued a determination to each Appellant, withholding the Bay Report pursuant to, among other bases, the attorney work product privilege under FOIA Exemption 4. The Appellants contended that Sandia waived the attorney work product privilege by taking certain alleged actions. OHA found that Sandia had not waived the attorney work product privilege as to the Bay Report, and that therefore NNSA/SC was not precluded from relying on this privilege in withholding the report under FOIA Exemption 4. OHA Case Nos. TFA-0291 & TFA-0292 (Steven Goering, 287-1541)

Media Interest: No

DOE Contact: Fred Brown, fred.brown@hq.doe.gov, 287-1545

OFFICE OF CIVIL RIGHTS

Hispanic Career Advancement Summit: The Office of Civil Rights continues to participate in the planning of the Second Annual Federal Hispanic Career Advancement Summit. The Summit is scheduled to take place in Crystal City, VA, in September 2009. Capacity is expected to be expanded from 650 attendees in 2008 to 1000 attendees in 2009.

Contact: Neil Schuldenfrei, x6-5687

No FEAR Act Report: The Office has completed a draft of the FY 2008 Report of the U.S. Department of Energy Pursuant to OPM Regulations 5 C.F.R. Section 724.302: No FEAR Act. The report will be circulated to the Office of General Counsel, the Office of Human Capital Management, and the Office of Congressional Affairs. The Report is due to Congress by March 31, 2009.

Contact: Neil Schuldenfrei, x6-5687.

Annual Age Act Report: On February 18, 2009, the Office of Civil Rights (OCR) submitted the FY 2008 Age Act Report to the Department of Health and Human Services.

Contact: Sharon Wyatt, x6-2256

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF HEALTH, SAFETY AND SECURITY
WEEKLY REPORT**

February 20, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

February 18-20: Traveled to Nevada with the acting Department of Labor (DOL) Assistant Secretary and staff to tour the Nevada Test Site (NTS) and the Yucca Mountain facility to obtain a better understanding of the potential exposure hazards of former workers. The HSS Deputy Chief for Operations accompanied.

February 25-26: Travel to California to meet with the President of the University of California; participate in the Lawrence Berkeley National Laboratory (LBNL) Independent Oversight Environment, Safety and Health (ES&H) Inspection validation and close-out activities; and tour the SLAC National Accelerator Laboratory. The Deputy Chief for Enforcement and Technical Matters is scheduled to accompany.

March 5: Travel to Colorado to address the National Supplemental Screening Program Advisory Committee members regarding the successes and direction of the Former Worker Medical Screening Program.

Schedule: Michael A. Kilpatrick, Deputy Chief for Operations

See also Chief's schedule.

February 24-25: Travel to New Mexico to participate in the Sandia National Laboratories (SNL) Independent Oversight Emergency Management Inspection validation and closeout activities.

March 1-5: Travel to South Carolina to participate in the Savannah River Site (SRS) Independent Oversight Safeguards and Security Inspection validation and closeout activities.

Schedule: William A. Eckroade, Acting Deputy Chief for Enforcement and Technical Matters

See also Chief's schedule.

February 18: Participated in a cyber security demonstration for House Energy and Commerce Committee Staff at the Germantown offices.

February 27: Travel to Washington to participate in the Pacific Northwest National Laboratory (PNNL) Independent Oversight Nuclear Safety Follow-Up Inspection validation and close-out activities.

March 1-5: Travel to South Carolina to participate in the Savannah River Site (SRS) Independent Oversight Safeguards and Security Inspection validation and closeout activities.

II. Departmental News

DOE Affirmative Procurement and Recycling Report: In cooperation with the DOE Office of Procurement, HSS submitted the DOE report on affirmative procurement and recycling to the Office of Management and Budget (OMB) and the Office of the Federal Environmental Executive (OFEE) this week (February 17).

Management Impact: The report is required by Executive Order 13423, *Strengthening Federal Environmental, Energy, and Transportation Management*, and is based upon data provided by DOE field and program elements.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Office of Management and Budget (OMB) Environmental Stewardship Scorecard

Results: HSS accompanied the Director, Office of Federal Energy Management Programs, Office of Energy Efficiency and Renewable Energy, as the Department's Acting Senior Agency Official to the Executive Order 13423, *Strengthening Federal Environmental, Energy, and Transportation Management*, Senior Agency Officials meeting this week (February 18) to receive DOE's Environmental Stewardship Scorecard results from OMB. Scorecard results are based upon data reported by DOE field and program elements on environmental management systems, environmentally preferred purchasing, high performance and sustainable buildings, and electronics stewardship.

Management Impact: DOE was among four agencies to achieve "green" status; the first time OMB has awarded a green score on the Environmental Stewardship Scorecard.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Annual Report to Congress on DOE Activities Relating to the Defense Nuclear Facilities Safety Board (DNFSB): HSS anticipates providing the Annual Report to the Secretary for review and signature by next week (February 27).

Management Impact: The report is being prepared per Section 316(b) of the Atomic Energy Act of 1954 requiring DOE to submit an annual written report to Congress addressing the Department's DNFSB-related activities.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Bechtel Jacobs Company LLC - East Tennessee Technology Park (ETTP) Security Enforcement Investigation:

In cooperation with the Office of Environmental Management (EM) and the Office of Public Affairs (PA), HSS is scheduled to conduct the on-site portion of the security enforcement investigation next week (February 23-26) into the facts and circumstances surrounding the removal of classified matter from ETTP that occurred in 2007.

Management Impact: The resumption of this investigation follows the closure of the associated criminal case.

Media Interest: The closure of the criminal case regarding the removal of classified matter from ETPP was the subject of recent media attention.

Program Contact: William A. Eckroade, (202) 586-9275

Marshall Islands Program: HSS is leading a team consisting of Headquarters and Lawrence Livermore National Laboratory (LLNL) personnel, the new Chief of Clinical Services (CCS), a medical officer and nurse, and logistics support personnel on a medical mission to the outer islands of Majuro, Utrök, and Mejjatto, February 11-27. DOE will also conduct community meetings to discuss radiological findings.

Management Impact: These activities satisfy Public Law 108-188 requiring DOE to manage the medical screening and environmental monitoring program at the Republic of the Marshall Islands.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Russian Health Studies Program: Key U.S. scientists are traveling to Ozersk, Russia, February 19-28, to work with Russian counterparts at the Mayak Production Association and the Southern Urals Biophysics Institute on epidemiological and historical dose reconstruction studies.

Management Impact: The studies are used by national and international standard-setting organizations for revising radiation protection standards.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Protective Services Working Group (PSWG) Activities: HSS is scheduled to chair the next quarterly PSWG meeting at DOE Headquarters, March 2. Approximately 50 protective service personnel will be in attendance.

Management Impact: The group is composed of protective details and liaison agents from most federal agencies to work on issues that affect protective details, to review new technologies and protective methods, and to exchange information and intelligence. Results from these meetings are incorporated into DOE executive protection operations.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

36th Annual Radiation Effects Research Foundation (RERF) Scientific Council

Meeting: HSS is scheduled to participate in the annual meeting to be held in Hiroshima, Japan, March 2-4, to review current research activities and make recommendations concerning future activities.

Management Impact: RERF is co-funded by DOE and the Japanese Ministry of Health, Labour and Welfare to focus on the study of health effects of radiation in the survivors of the Hiroshima and Nagasaki atomic bombings.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Other Government Agencies (OGAs) Classification/Declassification Training:

1. HSS presented a Restricted Data (RD)/Formerly Restricted Data (FRD) briefing to students of the Department of Defense (DoD) Information Security Management course at the Defense Service School in Linthicum, MD, this week (February 18). Over 30 students from various DoD organizations were in attendance.
2. HSS conducted a half-day Historical Records Restricted Data Reviewers (HRRDR) refresher course for the Department of State (DOS) Declassification Office reviewers in Washington, DC, this week (February 19).
3. HSS is scheduled to conduct a 4-day HRRDR course and a half-day refresher course will be conducted for declassification reviewers from the Air Force Technical Application Center at Patrick Air Force Base, FL, next week (February 25-29).

Management Impact: These activities support DOE's responsibility to assist OGAs to identify RD and FRD and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Independent Oversight Activities:

1. Lawrence Livermore National Laboratory (LLNL) Safeguards and Security Inspection: Onsite scoping activities were conducted this week (February 18).
2. Savannah River Site (SRS) Safeguards and Security Inspection: Onsite validation and close-out activities are scheduled to be conducted February 23 – March 3.
3. Sandia National Laboratories – New Mexico (SNL-NM) Emergency Management Inspection: Onsite validation and close-out activities are scheduled to be conducted next week (February 24–25).
4. Lawrence Berkeley National Laboratory (LBNL) Environment, Safety and Health (ES&H) Inspection: Onsite validation and close-out activities are scheduled to be conducted next week (February 24–26).
5. Pacific Northwest National Laboratory (PNNL) Nuclear Safety Follow-Up Inspection: Onsite validation and close-out activities are scheduled to be conducted next week (February 25–27).

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- February 18: The Principal Deputy Assistant Secretary for Environmental Management briefed the Board on topics selected by the Board.
- February 18: One Board member attended the NNSA sponsored Nuclear Safety Research and Development Forum in McLean, VA.
- February 23-26: The Board will travel to Hanford for a site visit.

- March 2: The responsible manager will brief the Board on the status of the respective Implementation Plan activities for recommendations 2005-1, Nuclear Material Packaging, and 2008-1, Safety Classification of Fire protection Systems,
- March 4: The Los Alamos National Laboratory (LANL) contractor management will provide a quarterly status update to the Board.
- March 4: NNSA will brief the Board on the status of Chemistry and Metallurgy Research Replacement project certification.
- March 5: Pantex Site Office management will brief the board on Pantex activities.
- March 5: NNSA Headquarters and Site Office personnel will brief the Board on the Chemistry and Metallurgy Research building exit strategy.
- March 6: The Principal Assistant Deputy Administrator for Military Applications, NNSA, will brief the Board on topics selected by the Board.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

February 20, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements, and Publications**
Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

February 20, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements and Publications**
Nothing to report

OFFICE OF MANAGEMENT WEEKLY REPORT

February 20, 2009

I. Schedule

II. Departmental News

Award of Contracts: On February 13, 2009, the Office of Procurement and Assistance Management awarded three (3) contracts for legal services to support the Advanced Technology Vehicles Manufacturing Loan Program. The contracts were awarded to Cleary Gottlieb Steen & Hamilton LLP in the amount of \$5.2M; Debevoise & Plimpton LLP in the amount of \$4.0M; and Paul, Weiss, Rifkind, Wharton & Garrison LLP in the amount of \$4.4M. The period of performance for all three contracts is February 13, 2009 through February 12, 2010.

Media Interest: None

Program Contact: Matthew Parker, (202) 287-1303 or Craig Frame, (202) 287-1463

Selection of NERA Economic Consulting for Market Advisory Services for Loan Guarantee Program: On February 13, 2009 the Office of Procurement and Assistance Management selected NERA Economic Consulting to provide independent market advisory services to DOE's Loan Guarantee Program Office. NERA will provide an expert, independent assessment of the viability of the business plan associated with the loan guarantee application submitted by Beacon Power Corporation, as well as, an assessment and analysis of Beacon's proposed business model and market entry plan into the New York Independent System Operator (NYISO) frequency regulation market. A Matching Order was issued to NERA for services through August 31, 2009. The cost of the services is estimated at \$95,000.

Media Interest: None

Program Contact: Richard Bonnell, (202) 287-1508

Selection of Global Insight, Inc. for Market Advisory Services Loan Guarantee Program: On February 17, 2009, the Office of Procurement and Assistance Management selected Global Insight, Inc. to provide independent market advisory services to DOE's Loan Guarantee Program Office. Global will provide an expert, independent assessment of the viability of the business plan associated with the loan guarantee application submitted by Endicott Biofuels II, as well as, an assessment and analysis of Endicott's proposed business model and market entry plan into the fatty acid, methyl-esters and bio-diesel market. A Matching Order was issued to Global for services through August 31, 2009. The cost of the services is estimated at \$99,000.

Media Interest: None

Program Contact: Richard Bonnell, (202) 287-1508

Facilities and Infrastructure Update Meeting: The Office of Engineering and Construction Management (OECM) hosted a quarterly Facilities and Infrastructure Update Meeting on Thursday, February 19, 2009. It was well-attended with facilities representatives from all Programs either at the meeting or participating via teleconference. The purpose of this quarterly meeting is to keep headquarters, program, and site personnel up-to-date on emerging facilities issues, share best practices and coordinate pressing facilities issues. Topics discussed included: Real property management issues on the horizon including carbon footprint, sustainability and accuracy of real property facility data bases. Briefings were provided on DOE's green score on the final PMA Scorecard and what we will need to do in the future to keep this Green status with potential new metrics, FIMS Training, Three Year Rolling Timeline FY 2008 update, FIMS validation assist visits, standard Ten Year Site Plan development, latest GAO deferred maintenance liability report, FY 2010 Congressional Budget and DOE's performance results in real property management.

Media Interest: None

Program Contact: Philip H. Dalby, (202) 586-4548

Certification of UT-Battelle (UT-B) Earned Value Management System (EVMS): The Office of Engineering and Construction Management (OECM) certified the UT-B EVM System as compliant with ANSI/EIA-748 (current version) on February 12, 2009. UT-B is located in Oak Ridge, Tennessee.

Media Interest: None

Program Contact: Cynthia Seiter, (202) 586-9548

EVMS Readiness Assessment Visit to Albany, NY: The Office of Engineering and Construction Management (OECM) conducted a Readiness Assessment Review at URS, Washington Group International, E&E Division SPRU site located in Albany, New York on February 18, 2009.

Media Interest: None

Program Contact: Cynthia Seiter, (202) 586-9548

GovTrip Temporary Suspension: The Office of Administration has been working in collaboration with the Office of the Chief Financial Officer to ensure that travel operations continue during the temporary suspension of GovTrip. In addition, the interface between GovTrip and the Department's Foreign Travel Management System's (FTMS) has been suspended temporarily until the GovTrip system is fully functional.

Media Interest: None

Program Contact: Julie Squires, (202) 586-4048

Forrestal and Germantown Cafeteria Contract: The Request-for-Proposals from prospective bidders ended on Thursday, February 19, 2009. Members of the Source Selection Evaluation Board (SSEB) will begin evaluating proposals on Tuesday, February 24, and will conclude on March 20.

Media Interest: None

Program Contact: Gerri M. Bullock, (202) 586-4459

- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. Progress on EPACT Deliverables**
- V. Press Inquiries**
- VI. FOIA Requests**
- VII. Grants, Economic Announcements, and Publications**

OFFICE OF NUCLEAR ENERGY WEEKLY REPORT

February 20, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson has no official travel next week.

II. Departmental News

Light Water Reactor Sustainability (LWRS) Program Coordination Meeting with Industry: Office of Light Water Reactor Deployment (NE-31) LWRS Program staff and the Idaho National Laboratory (INL) met with industry representatives at the Nuclear Energy Institute (NEI) offices in Washington, D.C., on February 17, 2009, to coordinate ongoing and planned activities. An important outcome was a plan to develop a matrix to coordinate related work being performed by various industry groups including NEI, the Electric Power Research Institute, the Nuclear Regulatory Commission, international organizations such as the International Atomic Energy Agency and the Nuclear Energy Agency, and the LWRS Program.

Media Interest: None

Program Contact: Dick Black, NE-31, 301-903-0104

Standby Support Subsidy Model Provided to the Office of Management and Budget (OMB): On February 13, 2009, the Department of Energy (DOE) delivered a revised credit subsidy cost input model for Standby Support to OMB for their review and approval. In addition, DOE delivered two reports explaining the methodology and research on the factors, which affect the subsidy cost calculation. The Office of Light Water Reactor Deployment anticipates that OMB will complete their review of the model shortly. DOE must obtain OMB approval before a Standby Support Contract can be signed. The earliest possible contract signing is expected in mid-2011.

Media Interest: None

Program Contact: Dick Black, NE-31, 301-903-0104

Nuclear Regulatory Commission (NRC) Program Review Meeting on Basic Research for High-Temperature Gas-Cooled Reactors: NRC will hold a program review meeting on research for very-high-temperature, gas-cooled reactors (VHTR) on February 24-25, 2009, at Texas A&M University in College Station, Texas. At the meeting, researchers from Texas A&M University, Oregon State University (OSU), the University of Michigan, and Sandia National Laboratories will present the status of their NRC-funded work in thermal hydraulics and reactor physics. OSU will detail their concept for scaling and design of a VHTR integral test facility at OSU. Both the Idaho National Laboratory and staff from the Office of Nuclear Energy will attend the meeting in the spirit of coordinating the Department of Energy and NRC-funded Next Generation

Nuclear Plant research and development programs and identifying ways to cooperate in conducting the research.

Media Interest: None

Program Contact: Tom O'Connor, NE-33, 301-903-0104

Center for Advanced Energy Studies (CAES) Dedication on February 20, 2009: On February 20, 2009, the Idaho National Laboratory and Idaho's three universities are hosting a dedication ceremony for the newly built CAES. Those scheduled to attend include Idaho's governor, the Idaho congressional delegation, the presidents of the three universities, and Acting Assistant Secretary for Nuclear Energy Shane Johnson.

Media Interest: None

Program Contact: Ray Furstenau, DOE-ID, 208-526-0193

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress on Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

No activities to report.

**NATIONAL NUCLEAR SECURITY ADMINISTRATION
WEEKLY REPORT**

February 20, 2009

I. Schedule

II. Departmental News

Event: Ceremony for the Transfer of Ownership of Port of Antwerp Radiation

Detection System: On February 24, in a ceremony in New York City, NNSA will formally transfer ownership of the radiation detection system installed at the Port of Antwerp to Belgium Customs. Belgian Customs has been operating the radiation detection system at the Port of Antwerp since March 2007, through NNSA's Second Line of Defense (SLD) Megaports Initiative, which works with foreign governments to install specialized equipment to deter, detect, and interdict illicit trafficking of nuclear and other radioactive materials. NNSA and Belgian Customs have been working together on the Megaports Initiative since November 2004; Belgian Customs is also co-funding the installation of similar equipment at the Port of Zeebrugge. The installation of equipment at both ports supports the U.S. Customs and Border Protection Service Container Security Initiative, which targets and pre-screens maritime cargo containers destined for U.S. ports.

Media Interest: Moderate; press release pending.

POC: Tracy Mustin, NA-25, 202-586-2676.

Event: Environmental Protection Agency, Region 9 Letter Regarding Schedule for Restarting Treatment Facilities:

On February 12, the Environmental Protection Agency's (EPA) Remedial Project Manager sent a letter to the Livermore Site Office (LSO) Federal Project Manager providing EPA's opinion on LSO's plans to restart its ground water treatment facilities under the NNSA Long Term Stewardship Program. EPA noted an improvement (i.e., shorter duration) over the previous schedule; however, based on their contractor's visit to the site, it is EPA's opinion "that additional efficiencies should be attained by DOE in order to restart the CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) remedy as quickly as technically feasible." The letter goes on further to discuss treatment facilities that are not part of the Fiscal Year (FY) 2009 restart schedule and to provide suggestions for obtaining efficiencies considering the milestones in the FY 2009 schedule. EPA has requested DOE take action by specific dates on the restart of these treatment facilities. In addition, EPA has stated that DOE must have contingency plans that cover multiple funding scenarios in place to restart the facilities in the event of a funding shortfall in FY 2009. EPA would like to have the details and reprogramming (if necessary) timeline presented at the February 23, scheduled meeting with LSO.

Media Interest: Local

POC: Kathy Angleberger, NA-50, 301-903-8170.

Event: Kansas City Site Office (KCSO) Receives No Further Submittals Required Letter from the Environmental Protection Agency: KCSO has received a letter from EPA Region VII enforcement personnel which states that "...no further submittals are required at this time." to address violations noted as a result of a September 23-25, 2008, Resource Conservation and Recovery Act (RCRA) Compliance Inspection of the Kansas City Plant (KCP). The KCP's corrective actions and multiple written responses and discussions with EPA appear to have adequately addressed EPA's concerns about two non-compliant satellite accumulation containers and the former use of temporary drop points during hazardous waste container transportation operations. Although EPA still formally "...reserves its right to pursue appropriate enforcement actions..." no further action is required on the part of the KCP and no further action by EPA is expected.

Media Interest: None.

POC: David Caughey, KCSO, 816-997-3449.

Event: Court Denies Bio-Safety Laboratory-3 (BSL-3) Preliminary Injunction: On February 9, the Ninth Circuit Court denied Tri-Valley CARE's motion to preliminarily enjoin operations in the Lawrence Livermore National Laboratory (LLNL) BSL-3 Facility. The judge found that the plaintiffs do not have a likelihood of success on the merits of three of their four claims. On the fourth claim, the judge found the plaintiffs did not demonstrate that they would suffer irreparable harm if the facility were allowed to continue operating, therefore, she denied their injunction motion. It is likely that plaintiffs will appeal this ruling to the Ninth Circuit Court of Appeals.

Media Interest: None.

POC: Janis Parenti, AMCARM, 925-424-4565.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: Open Skies Treaty (OST): On February 22-28, the Nevada Site Office (NSO) has been notified that OST will conduct its first flight of the year in the United States. NSO Federal, contractor, national laboratory personnel, and local customers have been notified to ensure minimum to no impact to Nevada Test Site (NTS) missions.

Media Interest: Possible, local.

POC: Denise Ashurst, NSO, 702-295-0443.

Event: Office of Inspector General (OIG) Activity: The OIG will conduct fieldwork at the NSO and NTS as part of the audit of the Department's Human Reliability Program. During the week of February 23, another OIG team will conduct a follow-on visit concerning the Protective Force Training at NSO and NTS.

Media Interest: None.

POC: Ray Phifer, NSO, 702-295-0915.

Event: Disposition Exercise: During the week of February 23, the Office of National Technical Nuclear Forensics will conduct a disposition drill at NTS G-Tunnel portal.

NNSA Federal, contractor, national laboratory, and other Federal agencies personnel will participate.

Media Interest: None.

POC: Ricky Honaker, NSO, 702-295-1074.

Event: Waste Management Activity: On February 23, the Radioactive Waste Acceptance Program will conduct a NTS Waste Acceptance Criteria Certification Audit of the Los Alamos National Laboratory (LANL). At the same time, NSO environmental management personnel will oversee the audit process and meet with LANL management to discuss the importance of the NTS Waste Acceptance Criteria Certification Program.

Media Interest: None.

POC: Jhon Carilli, NSO, 702-295-0672.

Event: Office of Inspector General (OIG) to Conduct Audit of Laboratory Directed Research and Development (LDRD) Program at SNL: On February 23, the OIG will commence its audit on the management of the LDRD Program at Sandia National Laboratories (SNL). On February 26, the out brief is scheduled.

Media Interest: None.

POC: Aaron Perea, SSO, 505-845-5178.

Event: National Ignition Facility (NIF) Critical Decision-4 Pre-Energy Systems Acquisition Advisory Board (ESAAB) Scheduled: On February 24, a Pre-ESAAB meeting will be held for Critical Decision-4 for NIF.

Media Interest: None.

POC: Scott Samuelson, NA-123.2, 925-423-0593.

Event: Plutonium Enterprise Strategy Workshop: On February 24-26, Defense Programs will sponsor the Plutonium Enterprise Strategy Workshop to be held in Albuquerque, NM. This workshop will involve representatives from the labs, and plants, and from NNSA and DOE programs that sponsor or benefit from plutonium research, development, manufacturing, and disposition activities.

Media Interest: None.

POC: Julianne Levings, NA-122.4, 505-845-6201.

Event: Nuclear Weapons Council (NWC) Executive Session: On February 25, an NWC Executive Session (members only) is planned. NNSA Administrator Tom D'Agostino will attend.

Media Interest: None.

POC: Roy Matthews, NA-10, 202-586-7631.

Event: Nevada Governor's Points of Light Award: National Security Technologies, LLC, is one of three finalists for the Nevada Governor's 2009 Points of Light Award in the Corporate/Business category. This award recognizes individuals and organizations

for their dedication, commitment, and determination in promoting and supporting volunteerism throughout Nevada. On February 26, winners will be announced.

Media Interest: None.

POC: Shari Morrison, NSTec, 702-295-2843.

Event: NTS Tours: On February 27, the Capitol Complex Sergeant At Arms (SAA) and the Deputy SAA will tour the NNSA Remote Sensing Laboratory located on Nellis Air Force Base, Las Vegas, NV, and receive briefings on secure technologies.

Media Interest: None.

POC: Darwin Morgan, NSO, 702-295-3521.

IV. Progress on EPACT Deliverables

V. Press Inquiries

The *Daily CAL*, UC Berkeley student newspaper, inquired regarding the possibility of NNSA becoming part of the DoD.

POC: John Belluardo, LSO, 925-422-2567.

NNSA Public Affairs: This week, Public Affairs (PA) responded to the national, regional, and local media inquiries on nuclear nonproliferation, and various other issues. Next week, PA will issue a press release announcing the two-year anniversary of Megaports operations, and the transfer of ownership of radiation detection system at Port of Antwerp to Belgium Customs.

Media Interest: High.

POC: Anna Awosika, NA-3.5, 202-586-7371.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY WEEKLY REPORT

February 20, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary, does not have any travel or leave plans for the week beginning February 23, 2009.

II. Key Departmental News

National Infrastructure Protection Plan Dams Joint Sector and Working Group Meetings. On February 11-13, Dr. Kenneth Friedman represented DOE at meetings addressing several common issues with the Dams sector. Dams generate some 20 percent of U.S. electricity generation. Friedman presented an overview of a number of security efforts currently underway in OE. Several electricity utilities including TVA and Bonneville Power attended the meeting which included an in-depth visit to Hoover Dam. The Department of Homeland Security leads Dams sector activities and closer cooperation between the two agencies concerning dams and energy is planned for the future.

Media Interest: None

Program Contact: Kenneth Friedman, 586-0379

OE Participation at National Association of Regulatory of Regulatory Utility Commissioners, (NARUC) Meeting. On February 15, the winter meeting of the NARUC, held in Washington, DC, included a panel on Energy Storage. Utility commissions are an important link in bringing energy storage to commercial deployment. Market rules, tariff policies, and regulatory infrastructure needs to be adjusted to accommodate storage as a vital part of a more reliable grid. Dr. Imre Gyuk was lead speaker on the panel, presenting an overview of storage technology and applications. Other speakers discussed the regulatory obstacles and provided the utility perspective. The audience consisted of utility commissioners and their staff, representatives of major Independent System Operators, and personnel of electric utilities, as well as the renewable and communication industries. At the same meeting, Alice Lippert made two presentations at NARUC's Committee on Critical Infrastructure Protection (CIP). Ms. Lippert provided the committee with an update on current OE CIP activity and also participated on a 2008 Hurricane Season Panel where she presented an overview of the 2008 hurricanes.

Media Interest: None

Program Contact: Imre Gyuk, 586-1482 and Alice Lippert, 585-9600

Tax Rebate for Energy Storage becomes Law. On February 17, the President signed the American Recovery and Reinvestment Act of 2009. Section 1302, which regards Credit for Investment in Advanced Energy Facilities, extends investment tax credits of 30% to electric grids supporting the transmission of intermittent sources of renewable

energy including storage of such energy. This represents the first Federal tax incentive for energy storage. Earlier, Dr. Imre Gyuk had been asked by Senate staff for technical input on the status and economics of energy storage and the industry's view on tax incentives.

Media Interest: None

Program Contact: Imre Gyuk, 586-1482

National Infrastructure Protection Plan, Energy Government Coordinating Council Meeting. On February 17, William Bryan, Deputy Assistant Secretary for Infrastructure Security and Energy Restoration and Dr. Kenneth Friedman led this quarterly meeting held at the Department of Energy. Participants included representatives from U.S. Coast Guard, FERC, Tennessee Valley Authority, Environmental Protection Agency, and various departments (i.e., DOD, Defense Industrial Base, Transportation Security Administration, Chemicals, and Dams) in the Department of Homeland Security, U.S. Department of Agriculture, as well as, staff members from the Department of Energy. Mr. Bryan reviewed the Department of Energy's potential role and budget in the current stimulus package and the Department of Energy's RSR (Reliability, Survivability, Resiliency) project. Department of Homeland Security representatives presented information on voluntary standards, PSA energy site visits, and Transportation Security Administration's security guidelines, incident and recovery plan, and their GAO audit. Friedman led a discussion on metrics and the new Department of Homeland Security Sector Specific Plan and Annual Report guidance. Environmental Protection Agency's representative gave a presentation on their Water Metrics, and the representative from U.S. Coast Guard answered questions on Transportation Worker Identification Credential (TWIC). Council members also reviewed the agenda for the upcoming Joint GCC/ONGSCC meeting on February 24, 2009.

Media Interest: None

Program Contacts: William Bryan 586-7517, Kenneth Friedman, 586-0379

OE Site Visit to NETL to Discuss New Award. On February 17, in Morgantown, WV, Phil Overholt and Professor Dennis Ray, University of Wisconsin-Madison, briefed NETL project office members on the recently-signed award between NETL and Arizona State University for operation of the Power Systems Engineering Research Center (PSERC). Professor Ray, the Executive Director of PSERC, described the organization, goals and research activities over the 12 years PSERC has been a Center under the National Science Foundation, and Phil Overholt provided a brief overview of how PSERC functions as a charter member of the Consortium for Electric Reliability Technology Solutions (CERTS). PSERC is comprised of 13 universities that work cooperatively in engineering, economics, computational, and environmental disciplines to conduct electric power research for OE. The visit included discussions of other OE contracts, with an opportunity to meet the acquisition people for these contracts, and a brief tour of the Computational Science Division's visualization lab.

Media Interest: None

Program Contact: Phil Overholt, 586-8110

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)
Nothing to Report

IV. Progress on EPACT Deliverables
Nothing to Report

V. Press Inquiries
Nothing to Report

VI. FOIA Requests
Nothing to Report

VII. Grants, Economic Announcements and Publications
Nothing to Report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

February 20, 2009

- I. Schedule**
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. Progress on EPACT Deliverables**
- V. Press Inquiries**
- VI. FOIA Requests**
- VII. Grants, Economic Announcement, and Publications**

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

February 20, 2009

I. Schedule

Nothing to report

II. Key Departmental News

Update of the Yucca Mountain License Application: OCRWM will submit an update to the *Yucca Mountain License Application (LA) for Construction Authorization* on February 20, 2009. NRC regulations require that an LA update be submitted to the NRC upon appointment of Atomic Safety and Licensing Boards, which were established by NRC last month. The submittal of the update is likely to generate media attention and other public inquiries.

Media Interest: Yes

Program Contact: Christopher Kouts, 202-586-6850

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. PROGRESS ON EPACT DELIVERABLES

Nothing to report

V. Press Inquiries

Elaine Hiruo, *Platts*, asked whether Bechtel SAIC Company, LLC (BSC), OCRWM's management and operating (M&O) contractor, is planning to eliminate up to 500 positions. An OCRWM representative explained BSC's contract expires on March 31, 2009, and based on funding, USA Repository Services (USA-RS), the newly awarded M&O contractor, will determine what staff, if any, will be hired.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA REQUESTS

Nothing to report

VII. GRANTS, ECONOMIC ANNOUNCEMENTS, AND PUBLICATIONS

Nothing to report

**OFFICE OF SCIENCE
WEEKLY REPORT
February 20, 2009**

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, has no travel or leave plans for the upcoming week.

II. Departmental News

Acting Director of the Office of Science Dehmer Participates in AAAS Annual Meeting Symposium on “The Future of U.S. Accelerator Science”: Acting Director of the DOE Office of Science Dr. Patricia Dehmer participated in the February 13, scientific symposium on “The Future of U.S. Accelerator Science” during the 2009 Annual Meeting of the American Association for the Advancement of Science (AAAS) in Chicago. Dr. Dehmer discussed “Support for Accelerators and for Accelerator R&D in DOE’s Office of Science” and its Office of Basic Energy Sciences, Office of Nuclear Physics, and Office of High Energy Physics in particular. She noted that the Office of High Energy Physics is developing a national accelerator R&D stewardship effort for which input will be sought in a late 2009 workshop that will examine the uses of accelerators throughout society; the desired performance characteristics of these and future accelerators; and the R&D efforts in the private and government sectors. The session was moderated by Dr. Cherry A. Murray of Lawrence Livermore National Laboratory and also included talks by Dr. Maury Tigner of Cornell University on “Accelerator Science and Training of Accelerator Scientists in U.S. Universities,” Dr. Arthur Bienenstock of Stanford University on “Accelerators and Their Uses and Spin Offs for Multiple Fields,” and Dr. James Rosenzweig of the University of California, Los Angeles on “Advanced Alternative and Future accelerator Technologies.” Dr. Tony Chan participated on behalf of the National Science Foundation. (Dr. Dehmer’s presentation is available at <http://www.science.doe.gov/SC-2/Presentations/Dehmer%202009%2002-13%20AAAS%20Meeting%20Accelerator%20RD.ppt>.)

Media Interest: No.

Program Contact: Dr. Laura Biven, SC-2, 202-586-8621

Scientists Break Atomic Barrier for Information Storage: How densely can you encode information on a computer chip? The question has important implications for the future of information technology. Until now, the assumption has been that a single atom, encoding a single bit, defined the physical limit. But scientists at the Stanford Institute for Materials and Energy Sciences (SIMES) at SLAC National Accelerator Laboratory have broken this barrier. Using a scanning tunneling microscope, they managed to devise a way to store 35 bits per electron to spell the letters “S” and “U.” In the process they have set a new world record for the world’s smallest writing, creating letters with features as tiny as 0.3 nanometers. (Back in 1985, a Stanford student set the record by printing the first page of a Charles Dickens novel in print so tiny it could only be read by an

electron microscope. In 1990 IBM scientists broke that record by using 35 xenon atoms to spell their company name.) Working in a vibration-proof basement lab, Physicist Hari Manoharan and student Chris Moon dragged single carbon monoxide molecules into a desired pattern on a copper chip the size of a fingernail. On the two-dimensional surface of the copper, electrons interact with the molecules and with each other to form standing “interference patterns” that vary with the placement of the molecules. By altering the arrangement of the molecules, the researchers can create different waveforms, effectively encoding information on a subatomic scale for later retrieval. Manoharan and Moon call the new technology Electronic Quantum Holography. Their paper was published in *Nature Nanotechnology*. SIMES is supported by the Office of Basic Energy Sciences/Materials Sciences and Engineering Division.

Media Interest: No.

Program Contact: Dr. Harriet Kung, SC-22, (301) 903-3081

Office of Science-Supported Scientists Named ACS National Award Winners:

Nineteen scientists supported by the Office of Basic Energy Sciences have been named 2009 National Award Winners by the American Chemical Society (ACS). The awards honor those whose work has most furthered the goals of the Society. Among the winners were four National Laboratory scientists, including Mark S. Gordon of Ames Laboratory, and Graham R. Fleming, Richard J. Saykally, and Andrew Streitwieser of Lawrence Berkeley National Laboratory.

Media Interest: No.

Program Contact: Dr. Harriet Kung, SC-22, (301) 903-3081

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. Grants, Economic Announcements, and Publications

SOUTHEASTERN POWER ADMINISTRATION WEEKLY REPORT

February 20, 2009

I. Schedule

Kenneth E. Legg, Administrator –

The Administrator will attend meetings at the Power Marketing Liaison Office (PMLO) on February 24-25, and also the American Public Power Association (APPA) PMA Task Force Briefing on February 25 in Washington, DC. The Administrator has no leave planned for the week of March 1.

Acting Administrator (Jan. – March): Leon Jourolmon, 706-213-3835

II. Departmental News

Power Marketing Association (PMA) Task Force Meeting During American Public Power Association (APPA) Legislative Rally: On Wednesday, February 25, the Administrator and the Assistant Administrator for Finance and Marketing will attend the PMA Task Force meeting at this year's APPA Legislative Rally in Washington, DC. The meeting provides a forum for APPA members, with interest in the PMAs, to discuss the budget requests and agenda for the year.

Media Interest: No

Program Contact: Kenneth Legg, 706-213-3805

Savannah River Operating Agreement: Staff from Southeastern's Power Resources Division will be attending a meeting at the J. Strom Thurmond project on Thursday, February 26. The purpose of the meeting is to discuss the operation of the projects on the Savannah River.

Media Interest: No

Program Contact: Herbert Nadler, 706-213-3853

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**SOUTHWESTERN POWER ADMINISTRATION
WEEKLY REPORT**

February 19, 2009

I. Schedule

Jon Worthington, Administrator

II. Key Departmental News

Arkansas/Missouri Municipal Customer Power Pool (ARKMO) Meeting will be held February 20, 2009, in Springfield, MO. Discussion will center on Southwestern's upcoming Tariff and Rate Schedule changes, anticipated hydro energy availability, scheduling of customer resources, the previous month's pool operation, and Regional Transmission Organization options and their anticipated impact on Federal hydroelectric power production and deliveries.

Media Interest: None

Program Contact: Jim McDonald, 918-595-6690

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

February 20, 2009

I. Schedule

Schedule for Administrator Timothy J. Meeks

February 23-27 APPA's Legislative Rally, Washington, DC

March 2-3 Bonneville Power Administration Meeting, Portland, OR

March 9-11 Mid-West Board Meeting, Arlington, VA

March 17-18 Operations & Maintenance Meeting, Montrose, CO

(Acting: Tony Montoya)

II. Departmental News

Public Scoping Set to Begin for TANC Transmission Project. The Transmission Agency of Northern California (TANC) is coordinating with Western to develop the TANC Transmission Project. The proposal involves building and upgrading about 600 miles of transmission lines in northern California. The Project would improve reliability and offer transmission to deliver power from renewable sources in northern California, northwestern Nevada, and the Pacific Northwest. Western and TANC plan to prepare a joint environmental impact statement/environmental impact report. The public scoping period will begin with the publication of the notice of intent in the *Federal Register* and continue through April 30. Public scoping meetings are scheduled for 12 locations in northern California March 26-April 16.

Media Interest: Trade, regional and local media

Program Contact: Jack Dodd, 202-586-5581

Colorado Water Congress Warns of More Variability in Stream Flows. Western staff attended the 51st Annual Convention of the Colorado Water Congress. Discussion of the impact of climate change on local water resources and associated hydroelectric generation indicated that agencies' long range plans will need to provide for greater levels of uncertainty. When the findings of the global circulation models are applied to individual river basins, the long term hydrologic impacts are less certain because the climatic interactions at the local level are less well understood. Climatologists cannot yet say how long term conditions will change in the river basins of the Loveland Area Projects. They advise agencies to have contingency plans for a wider range of stream flows than are included in the period of record.

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

Meeting with Boulder Canyon Project Customers Set. Western, in partnership with Reclamation, will hold an informal meeting with Boulder Canyon Project customers in Phoenix on March 11. The purpose of the meeting will be to provide information and answer questions concerning the proposed adjustment to the Boulder Canyon Project

base charge and rates. The proposed rates for Boulder Canyon Project electric service will result in an overall composite rate increase of seven percent. The increase in the proposed base charge and rates is due to increases in the annual operation and maintenance costs, visitor center costs, and the uprating program payments. Another factor contributing to the increase in the rates is the decrease in energy and capacity sales associated with continued poor hydrology in the region resulting in lower than normal Lake Mead water elevations.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff continued to respond to trade and national media inquiries about the impact of the economic stimulus package on Western. Western staff also responded to a local media inquiries on the relationship between water flows and power generation at Glen Canyon Dam and on the status of Western's negotiations to purchase 100 megawatts of capacity and energy, along with the associated renewable energy credits, from a wind farm in North Dakota to help offset a lack of hydropower from dams on the Missouri River.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

DOE WEEKLY REPORT TO THE SECRETARY

February 27, 2009

The following program office did not submit a Weekly Report for this time period:

Office of the Chief Human Capital Officer

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

February 27, 2009

I. Schedule

March 3: Bonneville Power Administration (BPA) Administrator Steve Wright will attend the meeting of the Western Energy Industry Leaders in San Francisco. Deputy Administrator Steve Hickok will be acting.

March 10: The Administrator will be in Washington, D.C. to deliver testimony about BPA's Treasury borrowing authority at a hearing of the House Resources Committee Subcommittee on Water and Power. The Deputy Administrator will be acting.

II. Departmental News

BiOp Litigation: On March 6, the United States District Court for Oregon is scheduled to hear motions for summary judgment in the litigation over the Biological Opinion (BiOp) for the Federal Columbia River Power System. The BiOp was issued by National Oceanic and Atmospheric Administration Fisheries Service in May 2008. Parties to the litigation filed their initial motions in September and October. The United States Government filed its final brief in December.

Media Interest: High

Contact: Sonya Baskerville 202-586-5640

Conditional Firm Transmission Service: By next week BPA expects to make its first offers for Conditional Firm transmission service. Conditional Firm service is designed to offer long-term transmission over constrained paths when transmission inventory does not allow regular long-term service to be offered. If system reliability requires a

curtailment, the conditional firm customers will be curtailed after non-firm transmission customers. Through this mechanism, BPA ultimately expects to make up to 1,200 megawatts of additional transmission service available without additional construction.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Announcement of Lyle Falls Fish Passage Project: BPA expects to issue a press release announcing its decision to proceed with construction of the Lyle Falls Fish Passage Project in Washington. The project is the first major capital project to proceed under the Columbia Basin Fish Accords signed with Columbia Basin tribes in 2008.

The project will reconstruct the existing fish passageway at Lyle Falls on the Klickitat River to improve the ability of adult salmon and steelhead to move into spawning areas in the river. The project will be managed by the Yakama Indian Nation.

VI. FOIA Requests

Request for Bid Information: On February 19, Les Joel, of Transformer Technologies in Salem, Oregon, requested documents related to BPA solicitation of bids for disposal of surplus transformers.

Request for Direct Service Industry Contracts: On February 23, Dan Seligman, of Seattle, Washington, requested information about contracts between BPA and two direct service industrial customers.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

February 27, 2009

I. Schedule

Steve Isakowitz has no leave or travel planned for the week of March 2, 2009.

II. Departmental News

Access to GOVTRIP Restored: Access to GovTrip was restored for use by Department of Energy (DOE) employees on Monday, February 23, at 10:00 am. GovTrip is an eGovernment Travel Service managed by the General Services Administration (GSA) and operated under contract with Northrop Grumman Management Systems (NGMS). When a cyber security incident was reported on February 11, 2009, GovTrip operations at DOE were suspended. On February 17, GSA formally terminated Northrop's Authority to Operate GovTrip until the incident could be thoroughly researched and corrective actions taken. On February 21, NGMS satisfied all of the GSA requirements and the Authority to Operate GovTrip was restored. GSA and Northrop Grumman have provided assurance this cyber security incident did not include access to nor compromise of any Personally Identifiable Information (PII) or sensitive financial information.

Media Interest: Media Interest

Program Contacts: Miriam Kurtyka, (301) 903-2970 / Warren Huffer, (301) 903-3761

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

VI. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcement, and Publications

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

February 27, 2009

I. Schedule

Nothing to report.

II. Departmental News

Congressional Hearings:

On March 3, Patricia Hoffman, Principal Deputy Assistant Secretary for the Office of Electricity Delivery and Energy Reliability will testify before the Senate Energy and Natural Resources Committee regarding progress on smart grid initiatives which are authorized in the Energy Independence and Security Act of 2007 and funded in the American Recovery and Reinvestment Act and opportunities and impediments to timely installation of smart grid technologies.

Media Interest: Yes

Program Contact: Robert Tuttle, 202-586-4298

On March 4, Ingrid Kolb, MA will testify before the House Appropriations Subcommittee on Energy and Water Development on the oversight of project management by the Department of Energy.

Media Interest: Yes

Program Contact: Betty Nolan, 202-586-7328

On March 5, Secretary Steven Chu will testify before the Senate Energy and Natural Resources Committee regarding the future direction of energy research and development.

Media Interest: Yes

Program Contact: Betty Nolan, 202-586-7328

On March 5, Howard Gruenspecht, Acting EI-1 will testify before the House Natural Resources Subcommittee on Energy and Mineral Resources regarding energy outlooks and the role of federal onshore and offshore resources in meeting future energy demand.

Media Interest: Yes

Program Contact: Kathy Peery, 202-586-2794

Congressional Meetings and Briefings:

On March 2, Paul Holtberg; Michael Schaal; Erik Rasmussen, EIA; and CI staff will meet with House Natural Resources Subcommittee on Energy and Mineral Resources Subcommittee staff, Tim Charters and Kathy Benedetto to discuss the *EIA Annual Energy Outlook 2009*.

Media Interest: No

Program Contact: Kathy Peery, 202-586-2794

On March 3, Gil Sperling, Joan Glickman, EERE; CI staff; and other federal agencies will meet with Senate Energy and Natural Resources Committee staff, Deborah Estes to discuss green jobs and the American Recovery and Reinvestment Act.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

On March 4, EE and CI staff will brief Senate Energy and Natural Resources Committee staff regarding appliance standards and energy star programs.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

February 27, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity, Annie Whatley will be in the office the week of March 2, 2009.

II. Key Departmental News

Washington, DC Regional Science Bowl: On Saturday, February 25, 2009 the Department of Energy's Office of Economic Impact and Diversity hosted the Washington, DC Regional Science Bowl. Eight teams made of approximately 40 diverse students from public, charter, and private schools participated in the day long competition. Volunteer judges, score keepers, time keepers, moderators, and runners from the Department of Energy made this event a success. Wilson High School was undefeated through eight rounds of tough competition and will represent the District of Columbia in the National Science Bowl April 30 – May 5, 2009. The intense competition encouraged students to work together and tested their knowledge of science, mathematics, engineering and technology.

Media Interest: None

Program Contact: Annie Whatley 586-0281

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

U.S. Women's Chamber of Commerce (USWCC) Small Business Federal Contracting Summit on - The Office of Small and Disadvantaged Business Utilization (OSDBU) will participate in the U.S. Women's Chamber of Commerce (USWCC) Small Business Federal Contracting Summit on Wednesday, March 4, 2009. Two OSDBU staff will participate in this event by advising the women-owned small businesses in attendance on how to do business with DOE. This event will be held in Arlington, VA.

Media Interest: None

Point of Contact: Anita Bedrosian, 586-2907

United Negro College Fund (UNCF) 65th Founder's Anniversary Program – A Senior staff member of the Office of Minority Economic Impact will attend the UNCF Founder's Anniversary program on March 4 – 6, 2009 in New York City. The program will honor individuals, organizations and federal agencies that have supported UNCF programs. UNCF's highest honor, the Dr. Frederick D. Patterson Award will be presented to Earl Graves, founder and publisher of Black Enterprise Magazine.

Media Interest: None

Point of Contact: Annie Whatley, 586-0281

“Business Opportunity Session (BOS)” - The Office of Small and Disadvantaged Business Utilization (OSDBU) will host a “Business Opportunity Session (BOS)” at DOE, on March 5, 2009, for small businesses with expertise in areas involving environmental management, fossil energy, and energy efficiency technologies. The planned topics include “How-to-Do Business with DOE.” Each office will address the Recovery Act. More than 30 small businesses will be invited to network with one another and with Federal Program officials.

Media Interest: None

Point of Contact: Kent Hibben, (202) 586-8086

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY WEEKLY REPORT

February 27, 2009

I. Schedule for Acting Principal Deputy Assistant Secretary Rita Wells

Rita Wells has no travel scheduled during this reporting period.

II. Departmental News

DOE Scores Green on the Office of Management and Budget's Environmental Scorecard. DOE received a "Green" rating on the 2008 Environmental Stewardship Scorecard by meeting all green standards of success for environmental management systems (EMS), green purchasing, sustainable design/green buildings, electronic stewardship, and compliance management. DOE's success can be attributed to numerous accomplishments, such as providing training on new EMS requirements and integration, attaining LEED certification for 20 buildings and purchasing 97 percent Electronic Product Environmental Assessment Tool (EPEAT) registered products. OMB requires every Federal agency to provide a status on performance in meeting environmental stewardship requirements. The data is reported in the scorecard, a simple grading system that gives a rating of "Green" for success, "Yellow" for mixed results, and "Red" for unsatisfactory.

Media Interest: None

Program Contact: Matt Gray, 202-586-0067

ORNL Engine Research Team Wins Awards for Excellence in Technology Transfer. The research team at Oakridge National Laboratory (ORNL) that developed the Spatially Resolved Capillary Inlet Mass Spectrometer (SpaciMS) has been recognized with a national Award for Excellence by the Federal Laboratory Consortium (FLC). Engineered originally in a Cooperative Research & Development Agreement (CRADA) between ORNL and Cummins, then commercialized by Hiden Analytical, the SpaciMS system features fast response, non-invasive sampling and has revealed chemical phenomena in operating catalyst devices, mixing in exhaust gas recirculation systems, and achieved first-of-kind in-situ measurements in operating fuel cell stacks. ORNL, Cummins, Hiden Analytical, and Queens University Belfast also received an R&D 100 Award for 2008 for development and commercialization of this instrument.

Media Interest: Trade press

Program Contact: Gurpreet Singh, 202-586-2333

Northwest Industrial Energy Efficiency Summit Portland, OR, February 17. Over 100 representatives from industry, utilities, Federal and State government, academia, and industrial and energy related organizations in the Northwest attended the *Northwest Industrial Energy Efficiency Summit* (Summit). Summit participants cultivated a strategy to sustain the economic health of the regional industrial manufacturing sector by leveraging resources to reduce energy intensity and related carbon emissions. The

centerpiece of the event was the Memorandum of Understanding signed by the U.S. Department of Energy's (DOE) Industrial Technologies Program, Northwest Food Processors Association (NWFPFA), Bonneville Power Administration, Pacific Northwest National Laboratory on behalf of DOE's Office of Science, and Idaho National Laboratory on behalf of DOE's Office of Nuclear Energy. This non-binding agreement states that the entities will work together to reduce the energy intensity of NWFPFA's members by 25 percent over the next 10 years.

Media Interest: National, local, and Trade press

Program Contact: Jim Quinn, 202-586-5725

Princeton Plasma Physics Laboratory Requests Proposals for On-Site Solar Project.

DOE's Princeton Plasma Physics Laboratory (PPPL) has issued a Request for Proposal (RFP) through the Defense Energy Support Center (DESC) for a solar power purchase agreement (PPA). The RFP identifies the potential for roof-top and carport photovoltaic systems at PPPL with a combined capacity of up to 1300 kW. The RFP seeks fixed-price bids for a 10-year PPA. There will also be a 10-year license between the solar developer and DOE to provide access to the rooftops and/or carports. Contract award is expected by September 2009.

Media Interest: None

Program Contact: Anne Crawley, 202-586-1505

Industrial Technologies Program Presents: Green Collar Jobs in the U.S.

Washington DC, February 19. Dr. Roger Bezdek, President of Management Information Services, and Brad Collins, Executive Director of the American Solar Energy Society presented findings from their new report, "Green Collar Jobs in the U.S. and Colorado" at the DOE Forrestal Auditorium for an audience of DOE employees. The speakers focused on forecasts for the size and composition of clean energy industry growth until 2030, including technology, sales, tax revenue, jobs, occupations, and skills; baselining and forecasting to 2030 of solar, wind, biomass, fuel cells & hydrogen, geothermal, and hydropower jobs, salaries, and education needs; and a case study of clean energy in Colorado, showing results of Colorado's emergence as a key player in the new energy economy.

Media Interest: None

Program Contact: Haley O'Donnell, 202- 586-1646

OWIP Staff Provides Overview to Local Governments on Energy Efficiency and Conservation Block Grant (EECBG) Program, Washington DC, February 19.

Mark Bailey and Johanna Zetterberg gave an EECBG overview to over 80 cities and local government program and agency leads. Notable among the participants was staff from Albuquerque, Dallas, Portland, Chicago, Philadelphia, and the Counties of Fairfax and Arlington, VA. Participants also included many of the large cities and counties with the longest histories of energy/environmental programs.

Media Interest: Local press

Program Contact: Mark Bailey, 202-586-9424

Next Generation Luminaires™ Announces LED Design Competition Winners, Santa Clara, CA, February 19. Winners of the first annual Next Generation Luminaires™ awards were announced at the Strategies in Light Conference. Sponsored by the U.S. Department of Energy, the Illuminating Engineering Society of North America, and the International Association of Lighting Designers, the competition recognizes excellence in the design of energy-efficient LED commercial luminaires. In its first year, the competition attracted 68 entries from 29 lighting companies. More information on all the winning entries is available at www.ngldc.org.

Media Interest: Trade press

Program Contact: Jim Brodrick, 202-586-1856

National Building Museum Lecture to Highlight County Government Energy and Climate Strategies, Washington DC, March 5. John Morrill, Energy Manager of Arlington County, VA, will discuss county efforts to reduce carbon emissions in buildings and vehicles. He will also highlight how the Department of Environmental Services overcame technical, financial, and institutional challenges to enhance the community's approach to energy conservation. The presentation is part of the ongoing lecture series cosponsored by DOE and the National Building Museum. For more information, visit the National Building Museum's website at:

<http://www.nbm.org/programs-lectures/series/building-for-the-21st-century-1.html>.

Media Interest: Local press

Program Contact: James Rannels, 202-586-8070

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report that rises to Secretarial attention.

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Nothing to report during this reporting period.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period.

**ENERGY INFORMATION ADMINISTRATION
WEEKLY REPORT**

February 27, 2009

I. Schedule
Nothing to report

II. Departmental News
Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

House Energy and Commerce, Subcommittee on Energy and Mineral Resources
Hearing: EIA has been invited to testify before the House Natural Resources Subcommittee on Energy and Mineral Resources (Chairman Costa) on March 5, entitled: "Energy Outlooks, and the Role of Federal Onshore and Offshore Resources in Meeting Future Energy Demand." Howard Gruenspecht, Acting EIA Administrator, will testify on EIA energy outlook for the U.S. to 2030, focusing on the role of the Outer Continental Shelf (OCS) in current and projected energy production.

Media Interest: None

Program Contact: Erik Rasmussen, EI-4, 586-2762

IV. Progress on EPACT Deliverables
Nothing to report

V. Press Inquiries
Nothing to report

VI. FOIA Requests
Nothing to report

VII. Grants, Economic Announcements, and Publications

EIA Releases February 2009 Monthly Energy Review (MER): The February 2009 MER, EIA's primary report of recent energy statistics, is now on the Web at: <http://www.eia.doe.gov/mer>. U.S. net imports of natural gas during the first 11 months of 2008 were 22 percent below the level during the first 11 months of 2007.

Media Interest: None

Program Contact: Ryan Repice, EI-64, 586-5828

Monthly Flash Estimates of Electric Power Data Released: In December 2008, according to the recently released "Monthly Flash Estimates of Electric Power Data," retail sales of electricity increased 0.7 percent compared to December 2007. For the 12-month period ending December 2008, retail sales of electricity decreased 0.3 percent when compared to the previous 12-month period ending December 2007. The average

U.S. retail price of electricity continued to show an upward trend in December 2008 from the previous year, increasing 8.2 percent from December 2007. Total electric power generation in the United States decreased by 1.3 percent from December 2007. For the 12-month period ending December 2008, total electric power generation decreased 1.0 percent when compared to the previous 12-month period ending December 2007. Coal and natural gas generation both decreased in 2008 from their 2007 levels. The report can be found at <http://www.eia.doe.gov/cneaf/electricity/epm/flash/flash.html>.

Media Interest: None

Program Contact: Chris Cassar, EI-53, 586-5448

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

February 27, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be on travel March 2-3, 2009. Charles O'Dell, Sr. Technical Advisor for Environmental Management will be acting during that time. Acting Assistant Secretary, Inés Triay will be in the office March 4-6, 2009.

II. Key Departmental News

First Oak Ridge Remote-Handled Transuranic Waste Shipment Arrives Safely at Waste Isolation Pilot Plant in New Mexico: The Office of Environmental Management achieved a major environmental cleanup milestone this week with the first shipment of Remote-Handled Transuranic (TRU) Waste leaving DOE's Oak Ridge Reservation and arriving safely at the Waste Isolation Pilot Plant (WIPP) near Carlsbad, New Mexico. Just five months ago, the first shipment of Contact-Handled TRU Waste from the Oak Ridge Reservation safely arrived at WIPP, again allowing another regulatory milestone to be achieved. WIPP is a DOE facility designed to safely isolate defense-related TRU waste from people and the environment. Waste temporarily stored at sites around the country is shipped to WIPP and permanently disposed in rooms mined out of an ancient salt formation 2,150 feet below the surface. WIPP, which began waste disposal operations in 1999, is located 26 miles outside of Carlsbad.

Media Interest: Yes

Program Contact: Roger Nelson, 575-234-7213

American Recovery and Reinvestment Act (ARRA) Implementation Workshop Held in Washington, DC – Forrestal Building: The Office of Environmental Management held a workshop on February 26, 2009, with the headquarters and field office senior managers and Chief Executive Officers for the site contractors to outline the expectations for execution of the ARRA funding. Acting Assistant Secretary, Inés Triay spoke about the importance of performance, achieving success within schedule and cost, and being transparent and accountable for the results. Other topics discussed included: reporting requirements, record keeping, contracting process, safety and activity readiness and interaction with stakeholders. On February 27, 2009, the headquarters and field office senior managers met to discuss more detailed project plans and expectations. For more information contact: Cynthia Anderson, Program Manager, American Recovery and Reinvestment Act Team at 202-586-2083.

Media Interest: High

Program Contact: Cynthia Anderson, 202-586-9982

The Department of Energy (DOE) 2009 Nuclear Supplier Outreach Conference and Site Tour: The conference is scheduled March 17-19, 2009, at the Marriott Hotel and Suites, Augusta, Georgia. The purpose of the conference is to ensure that all

Environmental Management and NNSA sites have an adequate number of qualified nuclear and non-nuclear suppliers for future projects and programs; to provide information for suppliers regarding the needs of DOE projects and services in the years ahead; and to provide training to registered attendees. Acting Assistant Secretary for Environmental Management, Inés Triay, will be the keynote speaker. The conference is hosted by EM, DOE-SRS, and NNSA.

Media Interest: Planned

Program Contact: de'Lisa Bratcher, 803-952-8607

Nuclear Safety Research and Development (NSR&D) Forum: DOE organizations responsible for "nuclear-related" work sometimes face challenging situations for which there are no "off-the-shelf" solutions. To address those situations, program offices often conduct research that is narrowly focused and problem-specific. EM and NNSA management recently recognized that commonalities might exist in some of the research. A February 18-19, 2009, forum was conducted in McLean, Virginia, that presented safety-related R&D that is currently being conducted by various program offices and National Laboratories across the DOE complex. This was considered a "first step" at bringing stakeholders together (including the DNFSB) to discuss nuclear-related research from various program office perspectives. The goal is to increase the knowledge base within DOE, provide a mechanism to share experiences and results that might apply complex-wide, and to garner input from the DNFSB on the direction of NSR&D within DOE. Some common problem research areas were identified (e.g. air cleaning in nuclear ventilation systems) that will warrant further discussion.

Media Interest: None

Program Contact: Steve Krahn, 301-903-7289

III. Upcoming Events or Matters of Secretarial Interest

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Transfer of East Tennessee Technology Park (ETTP) Electrical Distribution System to City of Oak Ridge: Oak Ridge Public Affairs issued a photo with caption to the media for the February 18, 2009, signing of an agreement to transfer electrical infrastructure outside of the main plant area at ETTP to the City of Oak Ridge. The Oak Ridge Office Manager Gerald Boyd and Oak Ridge Mayor Tom Beehan were signatories on behalf of their respective organizations. Media coverage is anticipated in the *Oak Ridger* within the next several days.

Media Interest: Yes

Program Contact: Walter Perry, 865-576-0885

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications
Nothing to report.

**OFFICE OF FOSSIL ENERGY
WEEKLY REPORT**

February 27, 2009

I. Schedule

Principal Deputy Assistant Secretary Der

All travel and speaking engagements reported through March 20.

II. Key Departmental News

Delivery of Crude Oil Begins to the Strategic Petroleum Reserve. The SPR will receive deliveries totaling 7,140,000 barrels during March. The volume includes repayment of 1,020,000 barrels of crude oil loaned after Hurricanes Gustav and Ike in September 2008; 1,640,000 barrels of Royalty-In-Kind deferrals from July-December 2008; and 4,480,000 barrels purchased in January 2009.

Program Contact: Dave Johnson, 202-586-4410

Hydraulic Fracturing Quickens CO₂ Injection for Central Appalachian Sequestration Project. Prior to injecting 1,000 tons of CO₂ into unmineable coal seams in Russell County, VA, the seams were fractured hydraulically to increase the number and size of CO₂ pathways into the coal. The hydrofrac procedure doubled to 40 tons of CO₂ per day the average injection rate that had been projected, allowing the planned 45-day injection phase to be completed 19 days early on February 9. Monitoring and data analysis over the next 6 months will verify retention of CO₂ in the injection zone, quantify the CO₂ storage capacity of the coal seams, and establish the quantity and quality of recovered natural gas. Conducted by the Southeast Regional Carbon Sequestration Partnership—one of seven NETL-managed regional partnerships studying the viability of carbon sequestration as a greenhouse gas mitigation strategy—the project is designed to demonstrate the cost-effectiveness of utilizing the immediate commercial benefits of methane recovery to offset infrastructure development costs for the safe and permanent storage of larger volumes of CO₂.

Program Contact: Bruce Lani, 412/386-5819

CO₂ Injection Extended for Michigan Field Test. The Midwest Regional Carbon Sequestration Partnership will inject an additional 50,000 metric tons of CO₂ into a permeable interval of the Bass Islands Dolomite where 10,000 metric tons have already been successfully sequestered near Gaylord, MI. Working in cooperation with NETL, the project team anticipates detecting breakthrough at a monitoring well located approximately 480 feet from the injection well, and recording geochemical changes as well as the vertical distribution of CO₂ along the wellbore. Extending the injection phase over a period of six to seven months at an average rate of 250 metric tons per day will also allow seasonal effects and the long-term temperature and pressure response within the Bass Island formation to be analyzed.

Program Contact: Traci Rodosta, 304/285-1345

Hydrogen Refueling Platform Envisioned for West Virginia Airport. The NETL-coordinated West Virginia Hydrogen Working Group plans to install a hydrogen fuel production, storage, and dispensing facility at the Yeager Airport in Charleston, WV. The facility will serve as a research, development, test, and evaluation platform while fueling vehicles and other equipment (e.g., forklift trucks) with hydrogen. The Group is considering a similar facility for the West Virginia University campus in Morgantown. Representatives of the WV State Fire Marshall's Office and Appalachian Power received briefings on the project.

Program Contact: Darryl T. Shockley, 304/285-4697

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

None

IV. Progress on EPACT Deliverables

None

V. Press Inquiries

None

VI. FOIA Requests

None

VII. Grants, Economic Announcements and Publications

None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

February 27, 2009

I. Schedule

No leave or travel plans.

II. Departmental News

“DOWNWINDERS” LITIGATION RESUMES IN TRIAL COURT

In re Hanford Nuclear Reservation Litigation (E.D. Wa). The district court has issued an order requiring the parties to file a joint report concerning methods to resolve the claims remaining in the case by February 25, 2009. The United States Court of Appeals for the Ninth Circuit previously affirmed in part, and reversed and remanded in part, the judgments issued with reference to the bellwether plaintiffs. This case involves the claims of the Hanford “downwinders” against former site contractors based on emissions of radioactive materials during plant operations in the 1940s and 1950s. The court of appeals affirmed the defense verdict concerning a relatively low-dose iodine exposure bellwether who had thyroid cancer; affirmed the jury verdicts with reference to two relatively high-dose bellwethers with thyroid cancer; and reversed on minor evidentiary grounds the defense verdicts as to three bellwether plaintiffs with autoimmune diseases, and remanded the matters. The claims of six other bellwethers were dismissed prior to trial. (A. Fingeret, GC-31, 586-5678)

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF HEARINGS AND APPEALS WEEKLY REPORT

February 27, 2009

I. Schedule

II. Departmental News

Whistleblower Q&As:

The Office of Hearings and Appeals (OHA) has posted on its web site its newly-developed Questions and Answers (Q&As) relating to hearings conducted under the DOE's Contractor Employee Protection Program, 10 CFR Part 708.

Media Interest: No

DOE Contact: Virginia Lipton, virginia.lipton@hq.doe.gov, 287-1436

Cases Received:

OHA received five new cases 1) four requests by individuals that a hearing be conducted under 10 CFR Part 710 to determine their eligibility to hold a DOE security clearance; and 2) one appeal filed under the Freedom of Information Act, 10 CFR 1004.1.

Hearings Conducted:

An OHA Hearing Officer conducted a Personnel Security hearing (10 CFR Part 710) in Albuquerque, NM.

Decisions Issued:

Personnel Security (10 CFR Part 710)

On February 24, 2009, an OHA Hearing Officer issued a decision in which she concluded that an individual should not be granted access authorization. A DOE Operations Office denied the individual a security clearance citing: 1) the individual's use of marijuana in 2002 while a member of the Junior Reserve Officer Training Corps (JROTC) and aware that JROTC had a zero tolerance drug policy; 2) his possession and apparent use of marijuana in February 2008 while associating with a known marijuana user, after signing a DOE Security Acknowledgment and assuring an Office of Personnel Management investigator that he would not be involved with illegal drugs again. After conducting a hearing and evaluating the documentary and testimonial evidence, the Hearing Officer found that the individual did not present sufficient evidence to resolve the security concerns at issue. In making her determination, the Hearing Officer found that the individual's hearing testimony conflicted with his previous statements regarding his incidents of marijuana use, and that he failed to present sufficient testimony to corroborate the extent of his marijuana use. OHA Case No. TSO-0652 (Janet Fishman, 287-1579)

On February 20, 2009, an OHA Hearing Officer issued a decision in which she concluded that an individual should not be granted an access authorization. The background investigation revealed derogatory information regarding the individual's use of alcohol.

A DOE psychiatrist subsequently diagnosed the individual as suffering from alcohol abuse, without adequate evidence of rehabilitation or reformation. The psychiatrist based this conclusion on three alcohol-related legal incidents involving the individual including, most recently, the individual's arrest for Aggravated DWI in December 2007. The individual told the DOE psychiatrist, and testified at the hearing, that she last consumed alcohol on the night of her arrest in December 2007. However, a witness called by the individual testified that she had a drink with the individual in a bar in October 2008. In view of this incident, and based upon the testimony of the DOE psychiatrist and the individual's own alcohol counselor, the Hearing Officer concluded that the individual should not be granted a security clearance until she has completed one year of sobriety and alcohol counseling. OHA Case No. TSO-0678 (Valerie Vance Adeyeye, 287-1486)

On February 20, 2009, an OHA Hearing Officer issued a decision in which he determined that the individual's access authorization should not be granted. A local security office raised two security concerns, one stemming from an individual's resignation from his retail position for aiding in the theft of merchandise, and another for falsifying his Questionnaire for National Security Positions (QNSP). His falsifications included omitting that (i) within the last seven years he had resigned from a job under unfavorable circumstances; (ii) within the last seven years he had used marijuana; and (iii) he has two delinquent cell phone accounts. The individual attempted to resolve the first concern by arguing that he was not involved in the theft. The Hearing Officer found this argument unpersuasive because the individual had earlier made statements under oath, indicating that he was involved. The Hearing Officer similarly found unpersuasive the individual's explanations for providing false or inaccurate information on his QNSP, that he was advised by his father not to disclose his past marijuana use and that he failed to understand the financial information being requested. OHA Case No. TSO-0693 (David M. Petrush, 287-1382)

OFFICE OF CIVIL RIGHTS

No Fear Act Report to Congress:

On February 26, the Office of Civil Rights (OCR) received General Counsel concurrence for the draft FY 2008 No FEAR Act Report to Congress. The draft was previously concurred in by the Office of Human Capital Management. It will now be forwarded to the Office of Congressional and Intergovernmental Affairs for final approval before issuance on or before March 31, 2009. Contact: Neil Schuldenfrei, x6-5687

iComplaints Training:

On February 26, an OCR staff member attended a training course at Micropact Engineering that concentrated on changes in the latest version of iComplaints, the database that the Department uses to track complaints of discrimination filed against the Department. Some of the developments in the new version (5.0) include, but are not limited to, Section 508 compliance and a more streamlined approach to performing ad hoc searches. Contact: Dan Broehl, x6-0696

Hispanic Career Advancement Summit:

Staff members of OCR continue to work closely with the planning committee for the Second Annual Hispanic Career Advancement Summit. The Office is currently drafting a revised Strategic Plan for the Summit. Contact: Liza Almo, x6-5983

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF HEALTH, SAFETY AND SECURITY
WEEKLY REPORT**

February 27, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

February 25-26: Traveled to California to meet with the President of the University of California; participate in the Lawrence Berkeley National Laboratory (LBNL) Independent Oversight Environment, Safety and Health (ES&H) Inspection validation and close-out activities; and tour the SLAC National Accelerator Laboratory. The Acting Deputy Chief for Enforcement and Technical Matters accompanied.

March 5: Travel to Colorado to address the National Supplemental Screening Program Advisory Committee members regarding the successes and direction of the Former Worker Medical Screening Program.

March 10: Provide opening remarks at the 11th Annual Chemical Management Workshop at DOE Headquarters regarding DOE's perspective on chemical safety. (See item below for additional information.)

March 12: Provide an update and outlook of key HSS initiatives to the Energy Facilities Contractor Group (EFCOG) Board of Directors at DOE Headquarters.

Schedule: Michael A. Kilpatrick, Deputy Chief for Operations

See also Chief's schedule.

February 24-25: Traveled to New Mexico to participate in the Sandia National Laboratories (SNL) Independent Oversight Emergency Management Inspection validation and closeout activities.

March 1-5: Travel to South Carolina to participate in the Savannah River Site (SRS) Independent Oversight Safeguards and Security Inspection validation and closeout activities.

Schedule: William A. Eckroade, Acting Deputy Chief for Enforcement and Technical Matters

See also Chief's schedule.

February 27: Traveled to Washington to participate in the Pacific Northwest National Laboratory (PNNL) Independent Oversight Nuclear Safety Follow-Up Inspection validation and close-out activities.

March 1-5: Travel to South Carolina to participate in the Savannah River Site (SRS) Independent Oversight Safeguards and Security Inspection validation and closeout activities.

II. Departmental News

Bechtel Jacobs Company LLC - East Tennessee Technology Park (ETTP) Security Enforcement Investigation: In coordination with the Office of Environmental Management (EM), Oak Ridge Office (OR) and the Office of Public Affairs (PA), HSS conducted the on-site portion of the security enforcement investigation this week (February 23-26) into the facts and circumstances surrounding the removal of classified matter from ETTP that occurred in 2007.

Management Impact: The resumption of this investigation follows the closure of the associated criminal case.

Media Interest: The closure of the criminal case regarding the removal of classified matter from ETTP was the subject of recent media attention.

Program Contact: William A. Eckroade, (202) 586-9275

Marshall Islands Program: HSS led a team consisting of Headquarters and Lawrence Livermore National Laboratory (LLNL) personnel, the new Chief of Clinical Services (CCS), a medical officer and nurse, and logistics support personnel on a medical mission to the outer islands of Majuro, Utrök, and Mejjatto, February 11-27. DOE also conducted community meetings to discuss radiological findings.

Management Impact: These activities satisfy Public Law 108-188 requiring DOE to manage the medical screening and environmental monitoring program at the Republic of the Marshall Islands.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Russian Health Studies Program: Key U.S. scientists traveled to Ozersk, Russia, February 19-28 to work with Russian counterparts at the Mayak Production Association and the Southern Urals Biophysics Institute on epidemiological and historical dose reconstruction studies.

Management Impact: The studies are used by national and international standard-setting organizations for revising radiation protection standards.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Protective Services Working Group (PSWG) Activities: HSS is scheduled to chair the next quarterly PSWG meeting at DOE Headquarters, next week (March 2).

Approximately 50 protective service personnel will be in attendance.

Management Impact: The group is composed of protective details and liaison agents from most federal agencies to work on issues that affect protective details, to review new technologies and protective methods, and to exchange information and intelligence. Results from these meetings are incorporated into DOE executive protection operations.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

36th Annual Radiation Effects Research Foundation (RERF) Scientific Council

Meeting: HSS is scheduled to participate in the annual meeting to be held in Hiroshima, Japan, next week (March 2-4), to review current research activities and make recommendations concerning future activities.

Management Impact: RERF is co-funded by DOE and the Japanese Ministry of Health, Labour and Welfare to focus on the study of health effects of radiation in the survivors of the Hiroshima and Nagasaki atomic bombings.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Other Government Agencies (OGAs) Classification/Declassification Training:

1. HSS conducted a 4-day HRRDR course and a half-day refresher course for declassification reviewers from the Air Force Technical Application Center at Patrick Air Force Base, FL, this week (February 25-29).
2. Two half-day Restricted Data (RD)/Formerly Restricted Data (FRD) Recognition and Record Processing Seminars are scheduled to be presented to FBI declassification reviewers in Winchester, VA, on March 12. This briefing is part of DOE's continuing effort to assist other agencies to identify RD/FRD in their documents and prevent its inadvertent release.

Management Impact: These activities support DOE's responsibility to assist OGAs to identify RD and FRD and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Annual Report to Congress on DOE Activities Relating to the Defense Nuclear Facilities Safety Board (DNFSB): HSS anticipates providing the Annual Report to the Secretary for review and signature by next week (March 6).

Management Impact: The report is being prepared per Section 316(b) of the Atomic Energy Act of 1954 requiring DOE to submit an annual written report to Congress addressing the Department's DNFSB-related activities.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

11th Annual Chemical Management Workshop: HSS is scheduled to host the annual workshop at the DOE Headquarters Forrestal auditorium, March 10-12. This year's theme: "Chemical Safety and Lifecycle Management Workshop – Lean and Green" will focus on topics, including 10 C.F.R. 851, *Worker Safety and Health Program*; cost-effective chemical management; green chemistry; nanotechnology; global harmonization; and aging-related issues. Approximately 300 personnel are expected to attend in person and via videoconference.

Management Impact: The Chief Health, Safety and Security Officer will provide opening remarks on March 10.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Independent Oversight Activities:

1. Savannah River Site (SRS) Safeguards and Security Inspection: Onsite validation and close-out activities began this week (February 23) and will continue through March 5.
2. Sandia National Laboratories – New Mexico (SNL-NM) Emergency Management Inspection: Onsite validation and close-out activities were conducted this week (February 24–25).
3. Lawrence Berkeley National Laboratory (LBNL) Environment, Safety and Health (ES&H) Inspection: Onsite validation and close-out activities were conducted this week (February 24–26).
4. Pacific Northwest National Laboratory (PNNL) Nuclear Safety Follow-Up Inspection: Onsite validation and close-out activities were conducted this week (February 25–27).
5. National Training Center (NTC) Cyber Security Inspection: Onsite data collection activities are scheduled to be conducted March 9–12.
6. NNSA-SC Classified Cyber Security Inspection: Onsite data collection activities are scheduled to be conducted March 9–12.
7. Argonne National Laboratory (ANL) Emergency Management and Environment, Safety and Health Combined Inspection: Onsite scoping activities are scheduled to be conducted March 11–12.

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- February 23–26: The Board traveled to Hanford for a site visit.
- March 2: The responsible manager will brief the Board on the status of the respective Implementation Plan (IP) activities for recommendations 2005-1, Nuclear Material Packaging, and 2008-1, Safety Classification of Fire protection Systems,
- March 4: The Los Alamos National Laboratory contractor management will provide a quarterly status update to the Board.
- March 4: NNSA will brief the Board on the status of Chemistry and Metallurgy Research Replacement (CMRR) project certification.
- March 5: Pantex Site Office management will brief the board on Pantex activities.
- March 6: NNSA HQ and Site Office personnel will brief the Board on the Chemistry and Metallurgy Research building exit strategy.
- March 10: One Board member will attend the DOE sponsored Chemical Safety Workshop in the Forrestal Building.
- March 11–13: The Board will travel to Y-12 for a site visit.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF THE CHIEF INFORMATION OFFICER WEEKLY REPORT

February 27, 2009

I. Schedule

Chief Information Officer Tom Pyke will be on travel Monday and Tuesday, March 2 – 3, 2009, participating in the Department of Energy's Information Management Conference. Carl Staton, Deputy Chief Information Officer will be in the office and may be contacted at 202-586-0166.

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Chief Information Officer Tom Pyke participated in an hour-long CIO Talk Radio Internet broadcast on February 18, on the subject of management of IT professionals in a continually changing environment, promoting agile thinking and helping individuals to build on their strengths to achieve high performance.

Deputy Chief Information Officer Carl Staton participated by invitation as a panel member at TechAmerica's IT conference on February 24. Mr. Staton had the opportunity to cite the DOE's priorities of ensuring clean, secure energy for the nation, supporting the economy by creating green jobs and increasing competitiveness, and positioning the U.S. to lead on the fight against climate change. After the panel discussion Mr. Staton provided a short interview to Federal News Radio on the OCIO development and deployment of energy efficient, cost effective and secure 'thin client' desktop technologies. The other panelists were the CIOs from Health and Human Services and the Federal Aviation Administration.

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

February 27, 2009

I. Schedule

David Geiser, the Acting Director for Legacy Management is on leave from 2/27/09 to 3/3/09. Barbara McNeal will be the Acting Director.

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

The following FOIA Requests were not included in last week's report

Date of Request: 02/10/2009

Requester: Kimberly R. Hillman

Subject Matter: Copies of any and all files and records related to Sylvania Electric Products, Inc. and/or Sylvania-Corning Nuclear Corporation located in Bayside, New York.

Date of Request: 2/12/2009

Requester: Charles D. Saunders

Subject Matter: Copy of the Criticality Engineer's Log Book for the time period between January 1, 1984 and December 31, 1984 depicting jobs done on Plant Site of Building 886 at the former Rocky Flats Nuclear Weapons Plant.

Date of Request: 2/17/2009

Requester: Cathy Maurer

Subject Matter: Radiation exposure records for her father Arthur John Manush and any exposure incidents or accidents between May 21, 1951-March 26, 1982 at the Iowa Army Ammunition Plant (formerly Iowa Ordnance Plant) at Burlington, Iowa

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF MANAGEMENT
WEEKLY REPORT**

February 27, 2009

I. Schedule

II. Departmental News

Selection for Technical and Engineering Consulting Services for Loan Guarantee

Program: On February 18, 2009, the Office of Procurement and Assistance Management selected Parsons Infrastructure & Technology Group Inc. (Parsons), to provide independent technical and engineering consulting services to DOE's Loan Guarantee Program Office, including expert, independent verification of the viability of the engineering, technical and construction aspects of the loan guarantee application submitted by Endicott Biofuels II, LLC. Parsons will also reports on Endicott's progress in constructing and operating a manufacturing facility to produce up to 30 million gallons per year of fatty acid methyl esters for use in the production of biodiesel. A Matching Order was issued to Parsons for services through January 31, 2011. The cost of the services is estimated at \$585,222.

Media Interest: None

Program Contact: Richard Bonnell, (202) 287-1508 or Jackie Kniskern, (202) 287-1342

Selection for Technical and Engineering Consulting Services for Loan Guarantee

Program: On February 19, 2009, the Office of Procurement and Assistance Management selected R.W. Beck Inc., to provide independent technical and engineering consulting services to DOE's Loan Guarantee Program Office, including expert, independent verification of the viability of the engineering, technical and construction aspects of the loan guarantee application submitted by Sage Electrochromics Inc. R.W. Beck will also report on Sage's progress in constructing and operating a commercial-scale high volume manufacturing facility to produce SageGlass®, energy-saving electro chromic windows, for residential and commercial use. A Matching Order was issued to R.W. Beck for services through June 30, 2012. The cost of the services is estimated at \$629,345.

Media Interest: None

Program Contact: Richard Bonnell, (202) 287-1508 or Jackie Kniskern, (202) 287-1342

Selection for Legal Services for Loan Guarantee Program: On February 23, 2009, the Office of Procurement and Assistance Management selected Nixon Peabody LLP to provide specialized legal services to DOE's Office of General Counsel (OGC), during three broad phases that generally characterize the loan guarantee process for the loan guarantee application submitted by Beacon Power Corporation to the Loan Guarantee Program Office. Nixon Peabody will also provide DOE, under the direction and supervision of OGC, with oral and written analysis, advice and recommendations,

including briefs, memoranda and letters to support opinions on issues analyzed and evaluated in the Beacon Project. A Matching Order was issued to Nixon Peabody for services through August 31, 2009. The cost of the services is estimated at \$750,000.

Media Interest: None

Program Contact: Richard Bonnell, (202) 287-1508 or Jackie Kniskern, (202) 287-1342

Earned Value Management System (EVMS) Surveillance Review in Albuquerque, NM: During the week of February 23-27, 2009, the Office of Engineering and Construction Management (OECM) conducted an EVMS surveillance review of Sandia Corporation Lockheed Martin, LLC (SCLM). SCLM's EVMS was originally certified by OECM on September 10, 2004, as being compliant with ANSI/EIA-748.

Media Interest: None

Program Contact: Jim Fountain, (202) 586-4342

Facilities Information Management System (FIMS) Validation Training: The Office of Engineering and Construction Management conducted its second of two training sessions focused on validation of FIMS data. Although the training provided an overview of the statistical validation process, it also introduced the methods to be used to verify the accuracy of the Department's records for structures – i.e., non-building real property assets such as roads, utilities, sub-stations, etc. The training, held at the Las Vegas Site Office was attended by representatives from each of the real property owning programs. The FIMS data validation process has been identified as a Government-wide best practice in Real Property Management.

Media Interest: None

Program Contact: Peter O'Konski, (202) 586-4502

Minivan Replaced with Alternative Fueled Model: The Office of Administration replaced a GSA leased 2002 Ford Windstar Cargo gasoline fueled minivan with a GSA leased 2009 Dodge caravan cargo ethanol fueled minivan. Approximately seventy-five percent of the DOE Headquarters fleet is made up of alternative fueled vehicles.

Media Interest: None

Program Contact: Mary R. Anderson, MA-42, 202-586-437

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF NUCLEAR ENERGY
WEEKLY REPORT**

February 27, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson will be traveling to San Diego, California, on March 3-5, 2009, to attend the Generation IV International Forum Policy Group Meeting.

II. Departmental News

Nuclear Regulatory Commission (NRC) Issues Design Certification Review Schedule for the General Electric Hitachi (GEH) Economic Simplified Boiling Water Reactor: On February 18, 2009, NRC issued the revised review schedule for Revision 5 of the Design Control Document submitted by GEH to the NRC on June 1, 2008. Revision 5 incorporated design changes and responses to NRC requests for additional information. The revised schedule calls for open items closure by July 2009, completion of the Safety Evaluation Report in December 2009, and final Safety Evaluation Report issuance in August 2010.

Media Interest: None

Program Contact: Dan Chalk, NE-31, 301-903-8323

Generation IV International Forum (GIF) Policy Group Meeting: The GIF Policy Group Meeting will be held in San Diego, California, on March 3-5, 2009. Discussions will include the latest international developments, the status of Framework Agreement ratification by new members, and updating of the Generation IV Roadmap Technology, which will focus on R&D activities for the next five years. The meeting includes various international participants as well as participants from the Department of Energy, the Argonne National Laboratory, and the Idaho National Laboratory.

Media Interest: None

Program Contact: Nicole Beall, NE-33, 301-903-3962

Draft Memorandum of Understanding (MOU) Supplement and High-Level Cost Estimate: The Office of Radioisotope Power Systems (NE-34) is coordinating a supplement to the 1991 Memorandum of Understanding between the Department of Energy and the National Aeronautics and Space Administration (NASA) for the development of a Small Radioisotope Power System (SmRPS). Initial funding would be required in fiscal year 2009 to support a tentative launch date of March 2015 to power the first four nodes of the International Lunar Network. The SmRPS is envisioned to provide 60 watts of electricity from a single General Purpose Heat Source Module.

Media Interest: None

Program Contact: Dirk Cairns-Gallimore, NE-34, 301-903-3332

Idaho Operations Office (NE-ID) Initiates Probe into Recent GovTrip Security

Incident: At the Department of Energy (DOE) Information Technology Council meeting on February 19, 2009, the Director, DOE Office of Cyber Security, Office of the Chief Information Officer, expressed his appreciation for the NE-ID Information Technology team's efforts in initially detecting and reporting the recent Northrop Grumman GovTrip security incident. On February 11, 2009, NE-ID noted that end users were experiencing unusual activity while attempting to log on to the GovTrip service and reported the incident to DOE-CIRC. DOE in turn reported the incident to US-CERT, and the Government initiated a significant and comprehensive forensic effort that identified the GovTrip Web server to be compromised. Northrop Grumman has built a new server that meets and exceeds acceptable Government security requirements. Service to GovTrip was restored on February 23, 2009.

Media Interest: None

Program Contact: Waheed Malik, NE-32, 903-6458

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress on Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

No activities to report.

**NATIONAL NUCLEAR SECURITY ADMINISTRATION
WEEKLY REPORT**

February 27, 2009

I. Schedule

II. Departmental News

Event: Lawrence Livermore National Laboratory (LLNL) Employee Selected as 2009 Fellow of the American Geophysical Union (AGU): LLNL scientist Rick Ryerson was recently selected to be an AGU Fellow. AGU is a worldwide scientific community that advances the understanding of earth and space for the benefit of humanity. Ryerson was cited for his contributions to understanding transport processes in minerals, magmas, and crustal rocks on every scale. Ryerson leads LLNL's Basic Energy Sciences - Geosciences program and is the Experimental and Applied Geophysics group leader in the Atmospheric, Earth, and Energy Division. His work focuses on geochemical applications of high spatial resolution secondary ion mass spectrometry; only two DOE national laboratory employees received this honor this year.

Media Interest: Local.

POC: Carol Morreira, LSO, 925-422-2265.

Event: Joint Actinide Shock Physics Experimental Research (JASPER): On February 18, Shot 85, a surrogate and first FY 2009 experiment using hydrogen gas, was successfully executed. A tentative shot schedule for the remainder of the Justification for Continued Operations (JCO) period is published. During the week of February 23, Shot 86, using special nuclear material, is tentatively planned for; on March 9, and March 16, respectively, with Shots 87 and 88 to follow. On April 20, the JCO for the JASPER facility will end. In April and May, the facility will implement all Documented Safety Analysis requirements. In April, the Contractor Management Self Assessment/Readiness Verification is scheduled for with the Contractor Operations Readiness Review to follow in June.

Media Interest: None.

POC: Charlotte Carter, NSO, 702-295-3128.

Event: Advanced Design and Production Technologies (ADAPT) and Plant Directed Research and Development (PDRD) Machining Research Receives International Publication: The International Academy for Production Engineering has accepted a paper titled, "Temperature Control and Machine Dynamics in Chip Breaking using Computer Numerical Controlled Toolpaths," co-authored by personnel from Y-12 and the University of North Carolina at Charlotte. The paper is slated for publication in their Annals - Vol.58/1 and for presentation at the 2009 General Assembly in Boston. The paper discusses a collaborative research project (funded at Y-12 by ADAPT and PDRD) that is developing a unique manufacturing technique for controlling the length of

chips produced in turning operations, as well as reducing the temperature of the cutting tool. This technology is directly applicable to both government and private sector machining applications involving hazards due to stringy chips or process quality issues associated with excessive tool wear.

Media Interest: None.

POC: James Hinderer, Y12-30, 865-576-5661.

Event: Solid Phase Micro-Extraction (SPME) Receives U.S. Patent: The SPME capability, funded through the Enhanced Surveillance Subactivity of the Engineering Campaign and deployed at the Pantex Plant, received U.S. Patent Number US 7,464,614 B2. Its main application is analysis of weapon headspace atmospheres over a longer period of time, not possible with “traditional” SPME. Offline SPME allows for analysis of the headspace of interest multiple times, and with different fibers, to fully characterize the volatiles of interest over a time period ranging to months. In July 2008, Pantex completed the off-line SPME sampling on the W87, demonstrating this new diagnostic tool to Technology Readiness Level 6. This important diagnostic is a better fit to the new, more efficiency-oriented Pantex operation and will provide consistent and more frequent sampling in the future.

Media Interest: None.

POC: Victoria Pratt, NA-121.3, 202-586-7358.

Event: House Appropriations Committee Visit: During the week of February 23, staff from the House Appropriations Subcommittee on Energy and Water Development performed a review of safeguards and security at the Los Alamos National Laboratory (LANL) as part of their ongoing review of physical security at Category I facilities. The staff members met with safeguards and security officials and received briefings on the various aspects of the security of the site.

Media Interest: None.

POC: Doug Fremont, NA-70, 202-586-9338.

Event: Defense Nuclear Security (DNS) Congressional Briefing: On February 25, the Office of DNS briefed Congressman Rob Andrews (D-NJ). The briefing was in response to the Congressman’s request and provided an overview of the NNSA nuclear security enterprise, the NNSA security approach and the NNSA security improvement roadmap.

Media Interest: None.

POC: Kevin Leifheit, NA-72, 202-586-1478.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: Status Update on JASON Life Extension Program (LEP) Study: NNSA’s Congressional, Intergovernmental and Public Affairs Office is arranging a meeting with Congressional staff to plan a path forward after delivery of the JASON LEP Winter Study

Report and JASON study leads. The purpose of the meeting is to discuss the Winter Study and plans for addressing the JASON findings. In early March, deliberations with laboratory staff are planned in preparation for the NNSA/JASONs meeting with Congressional staffers.

Media Interest: None.

POC: Maurice W. Pitt, NA-121.3, 202-586-9369.

Event: Report to the President on the Annual Assessment of the Stockpile: No later than March 1, of each year, Section 3141, Bob Stump National Defense Authorization Act for FY 2003, requires the Secretaries of Energy and Defense to submit the Annual Assessment Report to the President. The FY 2008 report is in final coordination for Nuclear Weapons Council (NWC) vote by the NNSA Administrator. NNSA was granted an extension by the Office of the Secretary of Defense for Nuclear Matters for the Administrator's vote until after this week's (February 26) Annual Assessment brief to Secretary Chu. The new suspense date (March 5) exceeds the original suspense to the President – this report will be late.

Media Interest: None.

POC: Tim Gipe, NA-12, 202-586-7278.

Event: Deputy Assistant to the Secretary of Defense for Nuclear Matters (DATSD/NM) to Visit Sandia National Laboratories (SNL): On March 2, Steve Henry, DATSD/NM, for the Office of the Secretary of Defense, is scheduled to visit SNL for briefings and tours.

Media Interest: None.

POC: Tami Moore, SSO, 505-845-5264.

IV. Progress on EPACT Deliverables

V. Press Inquiries

On February 19, Todd Jacobsen, *Nuclear Weapons Complex Monitor*, called regarding the internal audit the Nevada Site Office (NSO) conducted on the Wackenhut Services, Inc., security programs. He also inquired about the status of the National Security Technologies, LLC, Voluntary Protection Program.

POC: Darwin Morgan, NSO, 702-295-3521.

VI. FOIA Requests

Requester: Ann Putney, Santa Monica, CA, History Channel.

Date of Request: On February 18, received at NNSA Service Center.

Subject: 1989 report on offsite monitoring project for detection of radioactive contamination for nuclear testing at the Nevada Test Site (NTS).

VII. Grants, Economic Announcements, and Publications

Event: UltraCell Awarded DOE Federal Grant: DOE awarded UltraCell Corp. a grant to develop a system that checks for gas leaks. The grant provides for \$2.4 million in government spending and \$2.3 million from UltraCell and its partners. Once development and testing of the system is complete, its technology will be implemented in UltraCell's Old Springfield Road manufacturing site near the Dayton International Airport, Dayton, OH. Livermore, CA-based UltraCell will begin building entire fuel cells, rather than just fuel cell sub-assemblies, in Dayton this year.

Media Interest: Possible, local.

POC: Carol Morreira, LSO, 925-422-2265.

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY WEEKLY REPORT

February 27, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary, does not have any travel or leave plans for the week beginning February 23, 2009.

II. Key Departmental News

Frequency Regulation Facility Contract Signed. On February 23, in Tyngsboro, MA, Beacon Power and American Electric Power (AEP) signed an agreement to build the first energy storage facility to provide frequency regulation services on a commercial basis. AEP will contribute the site and certain integration services while Beacon will construct the facility. When the 1-megawatt flywheel system is installed and connected, Beacon will begin providing regulation services directly to the mid-Atlantic region system operator and earning commercial revenue from such services. The system is based on the success of two 100kW pioneering units supported jointly by DOE, the California Energy Commission and the New York State Energy Research and Development Authority as well as the design of a 20MW facility funded by DOE. Regulation by fast storage is at least twice as energy efficient as using fossil fuel generation for this purpose. It also cuts the carbon footprint by some 70%. Widespread adoption of flywheel and battery technology for this application can be expected in the near future.

Media Interest: Press releases issued

Program Contact: Imre Gyuk, 586-1482

OE Prepares for 2009 Emergency Response Function #12 (ESF #12) Training Classes. In advance of the 2009 hurricane season, which begins on June 1, OE is finalizing preparations for three Emergency Support Function 12 (ESF #12) training classes that will be held in March and April. The classes will be conducted in FEMA Regional Response Coordination Centers in FEMA Region III in Philadelphia, Region V in Chicago, and Region VIII in Denver. Returning ESF #12 responders from throughout DOE will participate in a two-day training course which will include a review of last year's energy emergency responder training and will also incorporate valuable lessons learned from DOE's response to the 2008 hurricane season. New responders from all across the DOE community, the Power Marketing Administrations, and the U.S. Army Corps of Engineers will participate in a three-day initial training class. To provide participants with a more realistic training experience, all trainees will participate in a simulated response exercise based upon 2008's hurricanes Gustav and Ike. Since U.S. researchers are predicting 14 tropical storms in the 2009 Atlantic hurricane season with seven of them developing into hurricanes, it is more important than ever for OE to supplement its cadre of trained volunteers. In addition, it is predicted that three of this year's hurricanes will evolve into dangerous storms with a rank of Category 3 or above on the five-step Saffir-Simpson scale of hurricane intensity. This means they will

become major storms with sustained winds of at least 111 miles per hour, capable of inflicting significant damage to the nation's energy infrastructure.

Media Interest: None

Program Contact: Matt Rosenbaum, 586-1060 or John McIlvain, 586-9267

National Infrastructure Protection Plan, Joint Oil and Natural Gas Working Group Meeting. On February 24, William Bryan, Deputy Assistant Secretary for Infrastructure Security and Energy Restoration and Ronald Jorgensen from Questar Gas Inc. co-chaired the first meeting of 2009 with representatives of government agencies under the Department of Homeland Security's Critical Infrastructure Advisory Council (CIPAC). The agenda included discussion of the status of various DHS programs and discussion of plans to produce the 2009 Energy Critical Infrastructure Protection Annual Report and the 2010 revision to the Energy Sector Specific Plan. In addition, reports were received from a number of working groups addressing R&D, Metrics, Information Sharing and Cyber. Representatives from DHS briefed attendees on the status of the implementation of chemicals regulations. DOE provided an update on the RSR Project (Reliability/Survivability/Survivability). These meetings provide an opportunity for open discussion on security issues between sector representatives and government officials. On February 25, 2009 the ONG Joint Working Group had a 3 ½ hour classified briefing from officials from the Department of Homeland Security, the Transportation Security Administration and DOE Intel related to this sector.

Media Interest: None

Program Contacts: William Bryan, 586-7517 and Kenneth Friedman, 586-0379

Meeting of Western utility and state officials on moving renewable transmission lines forward. On Feb 24-25, electric utility's needing to purchase electricity supply and state and provincial utility commissions and Governors' offices met in a San Diego meeting sponsored by the Western Governors' Association (WGA) and the Western Electricity Coordinating Council. The meeting is part of a new systematic effort in the Western Interconnection to better link utility generation resource planning and transmission expansion, spurred by the DOE-funded Western Renewable Energy Zones project of the Western Governors Association. Key issues discussed were: how to plan for carbon regulation; integration of large amounts of renewable generation, and most importantly securing commitments of utilities to identify preferred renewable energy zones for possible electricity purchases as part of the WGA Western Renewable Energy Zone project. Specific follow-up actions were identified. The CEO of Public Service Company of New Mexico said that she would raise the meeting follow-up actions at next week's meeting of the Western Electricity Industry Leaders group (CEOs of 15 of the largest utilities in the West) who are pushing for new transmission for renewables, among other things. Further WGA-facilitated discussions are to follow this year between the West's utilities and renewable developers with the aim of resulting renewable electricity purchase agreements with corresponding transmission projects, all part of a "coordinated procurement phase" of the DOE-funded WGA Western Renewable Energy Zone project.

Media Interest: Trade press present

Program Contact: Larry Mansueti, 586-2588

A Notice of Intent (NOI) to Prepare an Environmental Impact Statement (EIS) was published in the *Federal register* on February 25, 2009. OE is taking this action to address the environmental impacts of granting a Presidential permit to Energia Sierra Juarez U.S. Transmission, LLC (ESJ; formerly Baja Wind U.S. Transmission, LLC) to construct an electric transmission line across the U.S.-Mexico border. The proposed transmission line would connect up to 1200 MW of wind turbines (the La Rumorosa Project) to be located in the vicinity of La Rumorosa, Baja California, Mexico, onto the southern California electrical grid. DOE originally considered an environmental assessment (EA) to be the appropriate level of review under the National Environmental Policy Act (NEPA). OE published a Notice of Intent to Prepare an Environmental Assessment and conducted public scoping meetings in the vicinity of the project in August 2008. Based in large part on comments received during the scoping period, OE has now determined that an EIS is the appropriate level of NEPA review.

Media Interest: Of interest in the local area south of San Diego.

Program Contact: Jerry Pell, 586-3362

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

OE Sponsors Technical Conference on Future Grid Design. On March 4, leading energy industry and electric transmission experts will discuss the fundamental issues to be considered in designing future electric transmission and the pros and cons of building an EHV overlay network, in terms of energy, economic efficiency, reliability, access to renewable generation, and reduction of carbon emissions. The design criteria behind several conceptual EHV overlay designs will also be discussed. These issues will be explored during three panel discussion sessions. To maximize State participation this technical conference is being webcast. The conference will be held at the JW Marriott in Washington, DC. The results of this conference will be used to guide OE's regional transmission planning under ARRA.

Media Interest: Moderate

Program Contact: John Schnagl, 586-1056

NPRA Security Conference. On March 10th, DAS William Bryan will be giving a keynote address at the National Petroleum Refiners Association Security Conference in Houston, TX, on the importance of reliability and resiliency in the energy sector.

Media Interest: Moderate

Program Contact: Suzanne Lemieux, 586-5082

IV. Progress on EPACT Deliverables

Nothing to Report

V. Press Inquiries

Nothing to Report

VI. FOIA Requests

Nothing to Report

VII. Grants, Economic Announcements and Publications
Nothing to Report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

February 27, 2009

I. Schedule

Nothing to Report.

II. Department News

Global Agriculture and Rural America in Transition Conference: Deputy Assistant Secretary Carmen Difiglio presented “Impact of U.S. Legislation on Global Biofuel Markets” at the Global Agriculture and Rural America in Transition Conference sponsored by the U.S. Department of Agriculture, February 26-27, in Arlington, VA.

Contact: Carmen Difiglio, 6-8436

Media Interest: Low

III. Upcoming Events of Matters of Secretarial Interest (7-day advance)

No noteworthy upcoming events.

IV. Progress on EPACT Deliverables

Nothing to Report.

V. Press Inquiries

Nothing to Report.

VI. FOIA Requests

Nothing to Report.

VII. Grants, Economic Announcements, and Publications

Nothing to Report.

OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT WEEKLY REPORT

February 27, 2009

I. Schedule

The Acting Director of the Office of Civilian Radioactive Waste Management, Christopher Kouts has no travel or leave planned the week of March 2, 2009.

II. Key Departmental News

On February 25, 2009, in a public meeting, Program staff briefed Nuclear Regulatory Commission (NRC) staff on recent changes made to the License Application (LA). An updated LA was submitted to NRC on February 20, 2009, as required by NRC regulations, in response to establishment of the Atomic Safety and Licensing Boards for the licensing process. Changes made to the LA were not significant and did not impact conclusions.

Media Interest: None

Program Contact: Christopher Kouts, 202-586-6850

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Elaine Hiruo and Dipka Bhambhani, *Platts*, both asked how the final funding for FY '2009 will affect the Program. An OCRWM representative commented that the Program mission is to support the licensing process with the resources provided.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

**OFFICE OF SCIENCE
WEEKLY REPORT**

February 27, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, has no travel or leave plans for the upcoming week.

II. Departmental News

Office of Science Acting Director Dehmer Briefs Advisory Committees: Acting Director of the Office of Science Dr. Patricia M. Dehmer briefed the February 24 meeting of the High Energy Physics Advisory Panel and the February 26 meeting of the Basic Energy Sciences Committee. In her remarks, Dr. Dehmer discussed President Obama's plans for science, energy and the environment and Secretary of Energy Chu's plans for the Department of Energy. She also provided updates on the American Recovery and Reinvestment Act, the 2009 fiscal year omnibus funding bill and the FY 2010 Congressional budget request and out-year estimates for the Office of Science.

Media Interest: Yes.

Program Contacts: Dr. Dennis Kovar, SC-25, 301-903-4597; Dr. Harriet Kung, SC-22, 301-903-0497

Senate Committee on Environment and Public Works (EPW) Investigator Visits Oak Ridge Office (ORO) about the TVA Coal Ash Spill: On February 20, 2009, Majority Senior Investigator Robert Tanner of the Senate EPW visited the ORO and received a briefing on U.S. Department of Energy activities related to the Tennessee Valley Authority (TVA) coal ash spill of December 21, 2008. The ORO Assistant Manager for Environmental Management (EM), Steve McCracken, Jason Darby of EM, and John Shewairy of ORO Office of Public Affairs(PAO)/Administration provided the briefing and answered questions regarding DOE legacy contamination in the Clinch and Emory Rivers sampling data that the Watts Bar Interagency Working Group has reviewed for both Rivers as it relates to any dredging that TVA may conduct. Tanner requested a copy of a map of the waterways that showed sampling locations, and he was provided (via e-mail) the sampling data recently validated for the Clinch River.

Media Interest: No.

Program Contact: John C. Shewairy, M-4, (865) 576-0888

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

In response to a query, the Office of Science provided a New York Times reporter with a written statement, cleared by the Office of Public Affairs, about the American Recovery and Reinvestment Act's provisions for the Office of Science.

As requested, the Office of Science sent a Nature reporter a list of Office of Science active construction projects that have cleared the shovel-ready CD-3 milestone.

Physics Today interviewed Dr. Stephen A. Eckstrand, Acting Associate Director of Science for Fusion Energy Sciences (FES), regarding FES's Research Needs Workshop planned for June 8-12, 2009, which will afford the fusion community an opportunity to provide input into a new FES strategic plan.

VI. Grants, Economic Announcements, and Publications

**SOUTHEASTERN POWER ADMINISTRATION
WEEKLY REPORT**

February 27, 2009

I. Schedule

Kenneth E. Legg, Administrator --

The Administrator has no leave planned for the weeks of March 1 and March 8.

Acting Administrator (Jan. -- March): Leon Jourolmon, 706-213-3835

II. Departmental News

2009 Information Management Conference: The Assistant Administrator for Human Resources and Administration and other Southeastern staff will attend the 2009 Information Management Conference March 2-5, in New Orleans, LA. The conference will address management, acquisition, implementation, operation, and maintenance of information technology (IT) in support of the mission, goals, and objectives of DOE and its programmatic offices. The focus is on providing meaningful information and interaction to improve management and maximize value of IT for the agency.

Media Interest: No

Program Contact: Dale Jett, 706-213-3830

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**SOUTHWESTERN POWER ADMINISTRATION
WEEKLY REPORT**

February 26, 2009

I. Schedule

Jon Worthington, Administrator

February 23-28- Washington, DC; March 2-Annual Leave

Acting: March 2- Jim McDonald, 918-595-6690

II. Key Departmental News

Southwestern will attend a meeting with legal, commercial, and operational staff of Southwest Power Pool, Inc. (SPP) at SPP's headquarters in Little Rock, Arkansas, on February 26, 2009, to discuss provisions of the SPP/Southwestern agreement and administration of Southwestern's tariff.

Media Interest: None

Program Contact: Jim McDonald, 918-595-6646

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

February 27, 2009

I. Schedule

Schedule for Administrator

Timothy J. Meeks

March 2-3 Bonneville Power Administration Meeting, Portland, OR

March 9-11 Mid-West Board Meeting, Arlington, VA

March 17-18 Operations & Maintenance Meeting, Montrose, CO

(Acting: Tony Montoya; acting March 2-3, Theresa Williams)

II. Departmental News

Water Quality Test Expected to Reduce Colorado-Big Thompson Generation.

Western staff will meet with representatives of the Bureau of Reclamation on March 6, to discuss proposed Colorado-Big Thompson Project operational changes this summer as an ongoing test to improve the water quality in Grand Lake. Grand Lake is the largest natural lake in Colorado and was integrated into the Colorado-Big Thompson Project. All water pumped from Lake Granby into Shadow Mountain Reservoir must pass through Grand Lake before entering the Adams Tunnel. Grand County feels that high nutrient loads entering Grand Lake in the hottest summer months cause algae blooms and associated water quality problems in Grand Lake. As was done last year, Reclamation plans to curtail all pumping from Lake Granby and most Adams Tunnel diversions for two weeks this July or August. Water samples taken before, during and after the curtailment will be used to evaluate the effect of the curtailment. The curtailment will make most Colorado-Big Thompson Project generation unavailable during a time of historically high seasonal energy prices and electric loads. Western purchase power costs will likely increase as a result of this test.

Media Interest: Local media

Program Contact: Jack Dodd, 202-586-5581

Reclamation Releases Gloomy Preliminary Water Supply Allocation. On February 20, Reclamation released its preliminary water supply allocation from the Central Valley Project. The news was sobering as two water allocation alternatives were released based on two below normal water precipitation forecasts. Under the worst case scenario, Reclamation anticipated making no deliveries to irrigation customers and delivering only 50 percent of normal water supplies to municipal and industrial (M&I) customers. Under the first scenario, water deliveries to wildlife refuges and water rights holders were targeted at 75 percent of normal. Under the second water precipitation forecast, water deliveries to agriculture could be as high as 10 percent of normal, while deliveries to M&I customers, wildlife refuges, and water rights holders were set at 60 percent, 100 percent, and 100 percent respectively. These forecasts were based on data which did not include the recent rainfall received by. Accordingly, it may be possible that, based on

updated water precipitation/runoff data, some adjustments to the projected water delivery targets could be made. As a result of these projections, hydropower generation accomplishments from the Central Valley Project for the upcoming spring, summer and fall seasons are expected to be significantly lower than normal.

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

Western Prepares to Bill Customers Under New California Market Paradigm. In FERC Docket ER06-615 and ER08-1113, *California Independent System Operator Corp.*, Western is analyzing the latest data associated with the CAISO's Market Redesign and Technology Upgrade market changes. Unless ordered by FERC, the CAISO's MRTU proposal will go into effect on April 1, 2009, and it may lead to substantial rate increases for Western's customers. Based on Western's contracts with its customers, Western will begin sending out invoices for collections under MRTU in March 2009. Western is continuing to pursue legal remedies associated with both the substantive and rate impacts associated with MRTU.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Resolution to MISO Seams Issue Sought. Western filed an intervention and limited protest in Midwest Independent Transmission System Operator, Inc., Docket No. ER09-592. With FERC's recent rejection of the amendments to MISO's Part III of Module F to MISO's Tariff, Western must now enter into an agreement under Part II of Module F of MISO's Tariff. This docket has requested the termination of the existing seams agreement between MISO and MAPP, and a new agreement under Part II of Module F will now need to define how the seam will function between Western and MISO. Western had concerns with MISO's initial response to a proposed service agreement under Part II of Module F and filed the limited protest to contest the existing seams agreement termination pending final resolution of issues related to new service under Part II of Module F.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

WestConnect Regional Transmission Pricing Experiment Moves Forward. On February 25, WestConnect filed its Compliance Filing in response to FERC's Order on the WestConnect Regional Transmission Service Experiment issued on February 10, 2009. FERC's Order accepted the Participation Agreement the participants in the Experiment will operate under, and conditionally accepted the Regional Tariffs to be used in the experiment subject to modification and the submission of additional information. In the filing, the WestConnect Experiment participants made the required modifications and submitted the additional information. Western will be a participant in the Experiment.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff continued to respond to trade and national media inquiries about the impact of the economic stimulus package on Western.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

DOE WEEKLY REPORT TO THE SECRETARY

March 6, 2009

The following program offices did not submit a Weekly Report for this time period:

All Program Offices Reported

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

March 6, 2009

I. Schedule

March 10: Bonneville Power Administration (BPA) Administrator Steve Wright will be in Washington, D.C., to deliver testimony about BPA's Treasury borrowing authority at a hearing of the House Resources Committee Subcommittee on Water and Power Deputy Administrator Steve Hickok will be acting.

II. Departmental News

Public Workshops on BPA's Energy Conservation Role: BPA has scheduled three public meetings on March 9, 10 and 16 for collaborative development of proposals for its role in energy efficiency after 2011. BPA completed a series of regional meetings in February to hear the views of customers and other interested participants on how BPA should implement its obligations for energy efficiency after its current power sales contracts expire. The three meetings in March are intended to produce one or more straw proposals for additional regional discussion.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Sea Lion Removal: Pacific Northwest media are covering the initiation of efforts to deter sea lions from preying on salmon below Bonneville Dam.

VI. FOIA Requests

Equipment Supply Bid Information: On February 25, Scott C. Johnson, of ABB, Inc. in Lake Oswego, Oregon, requested information related to a contract award for transmission service equipment.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

March 6, 2009

I. Schedule

Steve Isakowitz has no leave or travel planned for the week of March 9, 2009.

II. Departmental News

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Request

VII. Grants, Economic Announcement, and Publications

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

March 6, 2009

I. Schedule

Nothing to report.

II. Departmental News

Congressional Hearings:

On March 10, Carl Bauer, director, National Energy Technology Laboratory, will testify before the Senate Energy and Natural Resources Committee regarding energy development and water resources production.

Media Interest: Yes

Program Contact: Robert Tuttle, 202-586-4298

On March 10, Tom D'Agostino, NNSA Administrator, NA-1 will testify before the House Appropriations Subcommittee on Energy and Water Development and Related Agencies regarding Complex Transformation.

Media Interest: Yes

Program Contact: Jim Lambert, 202-586-8343; Betty Nolan, 202-586-7328

On March 10, Timothy Meeks, WAPA and Steve Wright, BPA will testify before the House Natural Resources Subcommittee on Water and Power at a hearing entitled "Federal Power Marketing Administration Borrowing Authority: Defining Success."

Media Interest: Yes

Program Contact: Robert Tuttle, 202-586-4298

On March 11, Secretary Steven Chu will testify before the Senate Budget Committee at a hearing entitled, "The President's FY 2010 Budget for the Department of Energy." The focus will be on policy direction, as outlined in the President's Budget Overview submitted last month; no specific budget numbers will be discussed.

Media Interest: Yes

Program Contact: Betty Nolan, 202-586-7328; James Windle, 202-586-1983

On March 11, Victor Der, Acting Assistant Secretary for Fossil Energy, FE will testify before the House Science and Technology Subcommittee on Energy and Environment at a hearing entitled, "FutureGen and the Department of Energy's Advanced Coal Programs."

Media Interest: Yes

Program Contact: Robert Tuttle, 202-586-4298

Congressional Meetings and Briefings:

On March 9, Valri Lightner and Valerie Sarisky-Reed, EE and CI staff will meet with Senator Bill Nelson's (D-FL) staff, Susie Perez-Quinn regarding cellulosic biofuels and biomass.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

On March 9, Douglas Kaempf, EE and CI staff will meet with Senator Jeanne Shaheen (D-NH) staff, Trent Boserman to discuss combined heat and power systems.

Media Interest: No

Program Contact: Robert Tuttle, 202-586-4298

On March 9, Matt Rogers, Senior Advisor to the Secretary for ARRA and CI staff will meet with Senator Byron Dorgan (D-ND) to discuss implementation of the Recovery Act provisions and funding.

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328

On March 10, Bob Schnapp, Alan Beamon, and Erik Rasmussen, EIA and CI staff will meet with Representative Bill Foster (D-IL) to discuss EIA's electricity generation data collection.

Media Interest: No

Program Contact: Kathy Peery, 202-586-2794

On March 13, EE and CI staff will meet with Representative Marcy Kaptur's (D-OH) staff, Matt Kaplan to discuss solar energy.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

Congressional Site Visits and Events:

On March 13-14, Representative Michael Simpson (R-ID), member of the House Appropriations Committee, plans to visit the Savannah River Site for tours and briefings.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications
Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

March 6, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity, Annie Whatley will be in the office the week of March 9, 2009.

II. Key Departmental News

Congressional Hearing before the House Committee on Small Business, Subcommittee on Contracting and Technology, entitled "Ensuring Stimulus Contracts for Small and Veteran-Owned Businesses." The hearing will take place Thursday, March 12, 2009 at 10:00 am in room 2360 of the Rayburn House Office Building. The Subcommittee would like the Department to discuss the plans and strategies that the agency is putting in place to ensure that small businesses, including veteran-owned and service-disabled veteran-owned small businesses, can participate in government contracting opportunities to the maximum extent. Brenda DeGraffenreid, Acting Associate Director for the Office of Small and Disadvantaged Business Utilization, will be the witness for the Department.

Media Interest: None

Point of Contact: Brenda DeGraffenreid, 586-4620

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

23rd Annual Reservation Economic Summit (RES) 2009 and American Indian Business Trade Fair - The OSDDBU will participate in "RES 2009," the largest Native-American-Owned Business Conference held in the United States. The conference is hosted by various tribally-owned governments and Native American corporations. The conference will be held March 9-12, 2009, in Las Vegas, Nevada.

Media Interest: None

Point of Contact: Brenda Degraffenreid, 586-4620

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
WEEKLY REPORT**

March 6, 2009

I. Schedule for Principal Deputy Assistant Secretary Steve Chalk

Steve Chalk has no travel scheduled during this reporting period.

II. Departmental News

DOE Issues Geothermal Technologies Funding Opportunity Announcement for up to \$84 million, March 4, 2009. DOE's Geothermal Energy Program released two Funding Opportunity Announcements for up to \$84 million total on March 4, 2009. The first Funding Opportunity Announcement (FOA) will focus on Enhanced Geothermal Systems (EGS) Component Research and Development/Analysis. Projects are sought to develop innovative technology for cost-effective creation, management, and utilization of EGS in reservoir environments. The second FOA will focus on EGS Demonstration Projects. The program seeks projects in a variety of geologic formations that will quantitatively demonstrate and validate stimulation techniques that successfully sustain sufficient fluid flow and heat extraction rates for 5-7 years that produce at least 5 MWe per year per project.

Media Interest: Trade press

Program Contact: Ed Wall, 202-586-0410

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report that rises to Secretarial attention.

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Nothing to report during this reporting period.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period.

**ENERGY INFORMATION ADMINISTRATION
WEEKLY REPORT**

March 6, 2009

I. Schedule

Nothing to report

II. Departmental News

Workshop on the Relationship Between Financial and Physical Energy Markets:

The March 3, workshop panel included academics, representatives from the Federal Reserve, the Government Accountability Office, the Commodities Futures Trading Commission (CFTC), and several DOE offices. EIA staff presented recent research into the use of implied volatilities from the NYMEX options markets as a measure of uncertainty in short-term price forecasts. Dr. Robert Weiner of George Washington University presented research on the connection between speculation and oil price volatility, while Jeff Harris of CFTC provided an overview of their data and recent staff research.

Media Interest: None

Program Contact: Tyler Hodge, EI-62, 586-0442

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

EIA Scheduled to Release March 2009 Short-Term Energy Outlook (STEO): On March 10, 2009, EIA staff will release the Short-Term Energy Outlook. The STEO summarizes the outlook for demand, supply and prices for petroleum, natural gas, electricity and coal.

Media Interest: Some

Program Contact: Khadija El-Amin, EI-62, 586-8760

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

March 6, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be in the office March 9-13, 2009.

II. Key Departmental News

Six Savannah River Site (SRS) Organizations Hit New Heights of Safety: On February 26, 2009, SRS workers were commended for working five million hours without incurring an illness or injury serious enough to result in time away from work. "It's phenomenal," says Chuck Munns, President and Chief Executive Officer of Savannah River Nuclear Solutions, LLC (SRNS), which holds the M&O contract for the Department of Energy. "SRS has always had a tremendous safety culture, which is important because everyone is entitled to a safe workplace. The bottom line of the documented safety performance here simply means that important work is getting done safely and people are going home to their families the same way they came to work – and that's what it's all about. This is real tribute to each and every employee, to the Department of Energy and to the various managing companies that have been in place over the years."

Media Interest: Regional. Local. National

Program Contact: Carl Everatt, (803) 952-8379

III. Upcoming Events or Matters of Secretarial Interest

Representative Paul Broun, (R-GA-12 District), to Visit the Savannah River Site (SRS): Representative Broun will visit SRS on April 14, 2009, for an aerial tour of SRS and a visit to the Savannah River National Laboratory.

Media Interest: None Anticipated

Program Contact: Jim Giusti, (803) 952-7684

WIPP's Ten-year Anniversary of First Waste Receipt: March 26, 2009, will mark the 10-year anniversary of the first waste receipt and disposal at the WIPP site. Multiple local events marking the milestone are being planned.

Media Interest: High

Contact: Roger Nelson, 575-234-7213

IV. Progress On EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests
Nothing to report.

VII. Grants, Economic Announcements and Publications
Nothing to report.

OFFICE OF FOSSIL ENERGY WEEKLY REPORT

March 6, 2009

I. Schedule

Principal Deputy Assistant Secretary Der

March 11 Washington, DC testifying before the House Science and Technology Subcommittee on Energy and the Environment regarding Fossil Energy R&D.

March 16-18 Queenstown, MD speaking at the Wye Workshop on Strategic Initiatives for Coal and Power.

II. Key Departmental News

Industry Team Completes Scaled Fuel Cell Stack Tests under FE's Solid State Energy Conversion Alliance (SECA) Program. The SECA Industry Team led by FuelCell Energy, Inc., has exceeded an operational milestone in the long-term testing of two 11.0 kWe solid oxide fuel cell (SOFC) stacks provided by VersaPower Systems, Inc., a first-tier subcontractor. After 5,000 hours of operation (including transients) at an average temperature of 705°C and a fuel utilization of 61.5 percent with simulated coal syngas, the stacks had exhibited overall degradation rates of only 1.7 and 2.6 percent per thousand hours—less than the SECA 2008 degradation target (4 percent per thousand hours) for steady state operation alone. Each stack incorporates 64 anode-supported planar cells with active area of 550 cm²—more than quadruple the baseline design area. Fuel cell area scale-up is part of the SECA manufacturing strategy for achieving the lowest possible SOFC system cost. Co-managed at NETL and the Pacific Northwest National Laboratory, SECA aims to develop large (> 100 MW) fuel cell power systems that will produce affordable, efficient and environmentally-friendly electrical power from coal with greater than 50 percent overall efficiency (HHV to AC power, including integrated coal gasification and CO₂ separation processes) for \$700/kWe or less by 2010. **Program Contacts:** Travis Shultz, 304/285-1370; Wayne Surdoyal, 412/386-6002

Scientists Report Unique Reaction in Molecular Chains Self-Assembled on a Metallic Surface. Scientists at NETL and the University of Pittsburgh demonstrated the possibility of inducing a self-perpetuating chain reaction on a metal surface with low-energy electrons injected from the tip of a scanning tunneling microscope. The researchers demonstrated that a single electron caused a self-perpetuating chain reaction that rearranged the bonds in 10 consecutive dimethyldisulfide (CH₃SSCH₃) molecules self-assembled on a gold surface. As the original bond of each molecule was broken by the reaction, the molecule rearranged itself to form a new molecule. Reporting their finding in *Science* (Vol. 322, No. 5908, pg. 1664ff.)—the prestigious magazine of the American Association for the Advancement of Science—the scientists provide theoretical and experimental evidence supporting a mechanism involving electron attachment

followed by dissociation of a CH_3SSCH_3 molecule and initiation of a chain reaction by one or both of the resulting CH_3S intermediates. The ability to sustain chain reactions on metal surfaces has clear implications in areas such as nanotechnology, photo-catalysis, and data storage.

Program Contact: Dan Sorescu, 412/386-4827

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

None

IV. Progress on EPACT Deliverables

None

V. Press Inquiries

None

VI. FOIA Requests

None

VII. Grants, Economic Announcements and Publications

None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

March 6, 2009

- I. Schedule**
No leave or travel plans.
- II. Departmental News**
Nothing to Report.
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. Progress on EPACT Deliverables**
- V. Press Inquiries**
- VI. FOIA Requests**
- VII. Grants, Economic Announcements, and Publications**

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

March 6, 2009

- I. Schedule**
- II. Key Departmental News**
Nothing to report in this area.
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report in this area.
- IV. Progress on EPACT Deliverables**
Nothing to report in this area.
- V. Press Inquiries**
Nothing to report in this area.
- VI. FOIA Requests**
Nothing to report in this area.
- VII. Grants, Economic Announcements and Publications**
Nothing to report in this area

OFFICE OF HEARINGS AND APPEALS WEEKLY REPORT

March 6, 2009

I. Schedule

II. Departmental News

Whistleblower Q&As:

The Office of Hearings and Appeals (OHA) has posted on its web site its newly-developed Questions and Answers (Q&As) relating to hearings conducted under the DOE's Contractor Employee Protection Program, 10 CFR Part 708.

Media Interest: No

DOE Contact: Virginia Lipton, virginia.lipton@hq.doe.gov, 287-1436

Cases Received:

OHA received an appeal of an Initial Agency Decision issued by an OHA Hearing Officer, relating to a complaint filed under the DOE Contractor Employee Protection Program (10 C.F.R. Part 708).

Hearings Conducted:

An OHA Hearing Officer conducted a personnel security hearing (10 CFR Part 710) in Idaho Falls, ID.

On March 5, 2009, the Director of the Office of Hearings and Appeals (OHA) presided over an oral argument concerning the Elk Hills oil field (formerly Naval Petroleum Reserve No. 1). For over 50 years, DOE and Chevron operated the field as a unitized property. In 1998, in the largest privatization in U.S. history, the federal government sold its interest in the field. As a result, DOE and Chevron agreed to a process to finalize their equity interests in the unit: the Assistant Secretary for Fossil Energy (ASFE) determines the parties' equity interests on a zone-by-zone basis, and Chevron may appeal a determination to OHA. The current Chevron appeal concerns a 2007 ASFE decision arising from an OHA remand of an earlier determination concerning the Stevens Zone, the largest producing zone in the field. DOE's contingency reserve for the Elk Hills equity finalization is over \$200 million. A decision in the case is expected to issue later this year. Janet N. Freimuth, janet.freimuth@hq.doe.gov, 202 287-1439.

Decisions Issued:

Personnel Security (10 CFR Part 710)

On February 27, 2009, an OHA Hearing Officer issued a decision in which he concluded that an individual's suspended access authorization should not be restored. A DOE Operations Office suspended the individual's security clearance when a routine reinvestigation of the individual revealed that he (i) was experiencing severe financial difficulties, (ii) had been arrested in 2005 for failure to update his registration as a sex offender and for driving with no proof of insurance or valid registration, and (iii)

provided conflicting information to the DOE regarding the date that he had committed a felony and his date of marriage to a former spouse. After conducting a hearing and evaluating the documentary and testimonial evidence, the Hearing Officer concluded that the individual had not intentionally provide false or misleading information to the DOE. However, the Hearing Officer further found that the individual was experiencing severe financial difficulties, with no realistic hope of relief in the foreseeable future, and had engaged in a pattern of illegal behavior that called into question his ability or willingness to abide by security rules and regulations. The individual failed to produce evidence sufficient to overcome these security concerns. OHA Case No. TSO-0675 (Robert B. Palmer, 287-1449)

On March 5, 2009, an OHA Hearing Officer issued a decision in which she determined that an individual's access authorization should not be restored. In reaching this conclusion, the Hearing Officer found that the individual had failed to mitigate the security concerns associated with her diagnosis of Bipolar Disorder type II, a recent episode of depression, her failure to file taxes and habitual gambling. In reaching this determination, the Hearing Officer found, after weighing the psychiatric testimony and other evidence, that the individual's mental condition was not stable and therefore posed an unacceptable risk to national security. The Hearing Officer further found that the individual's failure to file taxes demonstrated that her illness is significant enough to impair her judgment and reliability. However, with respect to her gambling, the Hearing Officer found that the individual had sufficiently mitigated the concern based upon evidence that her gambling was not pathological or beyond her financial means. OHA Case No. TSO-0666 (Avery Webster, 287-1324)

On March 5, 2009, an OHA Hearing Officer issued a decision finding that an individual's access authorization should not be granted. During a background investigation, the local DOE security office (LSO) discovered inconsistencies between the individual's responses to the illegal drug question on his 2006 Questionnaire for National Security Positions (QNSP) and his responses regarding his illegal drug use during a 2007 Personnel Security Interview (PSI). Security concerns were also raised by the individual's history of illegal drug use, including his admission to using marijuana 100 times between 1972 and 1991, using hashish one time in 1973, using marijuana prior to going to work six or seven times between 1973 and 1974, and failing a drug test while previously holding a DOE security clearance in 1990. After carefully weighing all the evidence, both favorable and unfavorable, the Hearing Officer found that the individual presented compelling evidence to mitigate the security concerns associated with his past illegal drug use. However, the Hearing Officer found that the individual had failed to mitigate the security concerns regarding his misrepresentations on his 2006 QNSP. The Hearing Officer also found that the individual had failed to mitigate the security concerns about his reliability and trustworthiness associated with using marijuana while holding a security clearance. OHA Case No. TSO-0677 (Kimberly Jenkins-Chapman, 287-1449)

Appeal

On February 24, 2009, OHA issued a decision granting an appeal filed by the Environmental Protection Bureau of the State of New York (New York) under the Freedom of Information Act (FOIA). In its appeal, New York contested a determination issued to it by the Department of Energy (DOE) Office of Electricity Delivery and Energy Reliability (OE), which released information to New York in accordance with an October 2008 OHA order that granted in part an appeal from a previous determination. New York argued that OE continued to withhold information from documents that OHA ordered disclosed or withheld subject to a new determination (Documents 23(a), 26 and 27). OHA conducted a review of the withheld information and the terms of the October 2008 order. As a result of the review, OHA found that OE had properly continued to withhold one sentence from Document 27, as stated in the October 2008 order. As for Document 23(a), OHA found that OE had properly continued to withhold exempt information. However, OHA also concluded that Document 26 may contain some factual, non-exempt and segregable material, and thus should be reviewed again by OE. Therefore, the appeal was granted in part, and remanded to OE. OHA Case No. TFA-0289 (Valerie Vance Adeyeye, 287-1486)

Media Interest: No

DOE Contact: Fred Brown, fred.brown@hq.doe.gov, 287-1545

OFFICE OF CIVIL RIGHTS**No FEAR Act Report to Congress:**

The Office of Civil Rights (OCR) is receiving final concurrences for the draft FY 2008 No FEAR Act Report to Congress. The report will be issued on or before the regulatory deadline of March 31, 2009.

Contact: Neil Schuldenfrei, x6-5687

EEOC MD-715 Report:

OCR is finalizing the draft of the FY2008 Federal Agency Annual EEO Program Status Report (EEOC MD-715 Report). The Report will be circulated to the Office of General Counsel and the Office of Human Capital Management for concurrence before submission to EEOC. OCR anticipates submitting the report by March 31, 2009.

Contact: Neil Schuldenfrei, x6-5687

Title IX Letter of Finding:

OCR completed a draft Letter of Finding on the Title IX compliance review conducted at the University of Washington, Seattle Campus. The draft will be sent to the University for review and comment before it is issued in final form.

Contact: Lloyd Buddoo, x6-7351

Title IX Compliance Review:

OCR is making final preparations for a Title IX compliance review to be conducted at North Carolina State University March 16-20, 2009. DOE employees from OCR, HG, and various field offices will participate in the Title IX compliance review, which will

focus on the University's Department of Electrical and Computer Engineering.

Contact: Lloyd Buddoo, x6-7351

Americans with Disabilities Amendments Act Seminar:

On April 7, 2008, OCR will host a seminar on the new Americans with Disabilities Amendments Act. The speaker for the seminar will be Christopher Kuczynski, Assistant Legal Counsel for EEOC's ADA Policy Division. Representatives from the Office of Human Capital Management, the Office of General Counsel, NNSA, DOE field EEO/Diversity Managers, and others will be invited to participate.

Contact: Neil Schuldenfrei, x6-5687

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF HEALTH, SAFETY AND SECURITY WEEKLY REPORT

March 6, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

March 5: Traveled to Colorado to address the National Supplemental Screening Program Advisory Committee members regarding the importance of safeguarding personally identifiable information (PII); and successes and direction of the Former Worker Medical Screening Program.

March 10: Provide opening remarks at the 11th Annual Chemical Management Workshop at DOE HQ regarding DOE's perspective on chemical safety. (See item below for additional information.) The Deputy Chief for Operations will accompany.

March 12: Address the Energy Facilities Contractor Group (EFCOG) Board of Directors at DOE HQ regarding key HSS initiatives.

March 17: Recognize members of the Green Computing and Green Building Teams for their efforts in enabling the Department to achieve a "green" score on the Office of Management and Budget (OMB) Environmental Stewardship Scorecard. Representatives from Headquarters and Program offices are expected to attend. The Deputy Chief for Enforcement and Technical Matters will accompany.

March 18: Sit for an interview on the IBM Center for the Business of Government Radio Hour. The interview will air sometime in mid-April.

Schedule: Michael A. Kilpatrick, Deputy Chief for Operations

See also Chief's schedule.

March 1-5: Traveled to South Carolina to participate in the Savannah River Site (SRS) Independent Oversight Safeguards and Security Inspection validation and closeout activities.

Schedule: William A. Eckroade, Acting Deputy Chief for Enforcement and Technical Matters

See also Chief's schedule.

March 1-3: Traveled to South Carolina to participate in the Savannah River Site (SRS) Independent Oversight Safeguards and Security Inspection validation and closeout activities.

II. Departmental News

Enforcement 2008 Annual Report: HSS issued an enforcement annual report this week (March 6). The report is posted on the HSS web site.

Management Impact: The report summarizes calendar year 2008 enforcement actions and accomplishments and communicates the focus areas for calendar year 2009.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

36th Annual Radiation Effects Research Foundation (RERF) Scientific Council

Meeting: HSS participated in the annual meeting held in Hiroshima, Japan, this week (March 2-4), to review current research activities and make recommendations concerning future activities.

Management Impact: RERF is co-funded by DOE and the Japanese Ministry of Health, Labour and Welfare to focus on the study of health effects of radiation in the survivors of the Hiroshima and Nagasaki atomic bombings.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Other Government Agencies (OGAs) Classification/Declassification Training:

1. Two half-day Restricted Data (RD)/Formerly Restricted Data (FRD) Recognition and Record Processing Seminars are scheduled to be presented to FBI declassification reviewers in Winchester, VA, next week (March 12). This briefing is part of DOE's continuing effort to assist other agencies to identify RD/FRD in their documents and prevent its inadvertent release.
2. A 4-day Historical Records Restricted Data Reviewers course is scheduled to be conducted the week of March 16 for reviewers from the Army Declassification Office in Springfield, VA.

Management Impact: These activities support DOE's responsibility to assist OGAs to identify RD and FRD and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Annual Report to Congress on DOE Activities Relating to the Defense Nuclear Facilities Safety Board (DNFSB): HSS anticipates providing the Annual Report to the Secretary for review and signature next week (March 9).

Management Impact: The report is being prepared per Section 316(b) of the Atomic Energy Act of 1954 requiring DOE to submit an annual written report to Congress addressing the Department's DNFSB-related activities.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

11th Annual Chemical Management Workshop: HSS is scheduled to host the annual workshop at the DOE Headquarters Forrestal auditorium, next week (March 10-12). This year's theme: "Chemical Safety and Lifecycle Management Workshop – Lean and Green" will focus on topics, including 10 C.F.R. 851, *Worker Safety and Health Program*; cost-effective chemical management; green chemistry; nanotechnology; global harmonization; and aging-related issues. Approximately 300 personnel are expected to attend in person and via videoconference.

Management Impact: The Chief Health, Safety and Security Officer will provide opening remarks on March 10.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Independent Oversight Activities:

1. Savannah River Site (SRS) Safeguards and Security Inspection: Onsite validation and close-out activities were completed this week (March 5).
2. National Training Center (NTC) Cyber Security Inspection: Onsite data collection activities are scheduled to be conducted next week (March 9-12).
3. NNSA-SC Classified Cyber Security Inspection: Onsite data collection activities are scheduled to be conducted next week (March 9-12).
4. Argonne National Laboratory (ANL) Emergency Management and Environment, Safety and Health Combined Inspection: Onsite scoping activities are scheduled to be conducted next week (March 11-12).
5. Pantex Environment, Safety and Health Inspection: Onsite planning activities are scheduled to be conducted March 16-20.

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- March 4: The Los Alamos National Laboratory (LANL) contractor management provided a quarterly status update to the Board.
- March 4: NNSA briefed the Board on the status of Chemistry and Metallurgy Research Replacement (CMRR) project certification.
- March 5: Pantex Site Office management briefed the board on Pantex activities.
- March 6: NNSA Headquarters and Site Office personnel briefed the Board on the Chemistry and Metallurgy Research (CMR) building exit strategy.
- March 9: The Responsible Manager will brief the Board on Recommendation 2008-1, *Safety Classification of Fire Protection Systems*, implementation plan activities.
- March 10: One Board member will attend the DOE sponsored Chemical Safety Workshop in the Forrestal Building.
- March 11-13: The Board will travel to the Y-12 National Security Facility (Y-12) for a site visit.
- March 17: The Principal Deputy Assistant Secretary for Environmental Management (EM) will brief the Board on topics selected by the Board.
- March 19: The Assistant Deputy Administrator for Nuclear Safety and Operations, NNSA will brief the Board on topics selected by the Board.

- March 20: Bechtel, Inc. management will provide a quarterly status update to the Board.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: Michael A. Kilpatrick, (202) 586-4399

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

March 6, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements, and Publications**
Nothing to report

OFFICE OF LEGACY MANAGEMENT WEEKLY REPORT

March 6, 2009

I. Schedule

David Geiser, is Acting Director for Office of Legacy Management

II. Departmental News

Community Leaders Institute Technical Assistance Workshop: On March 5-7, in Albuquerque, NM, the Department of Energy (DOE) and the Medical University of South Carolina University (MUSC) will sponsor a three-day technical assistance workshop for tribal leaders, and community members seeking grant support for their activities. Experts will lead “hands-on” sessions in identifying appropriate grant funding agencies, planning, preparing and submitting an application and establishing and utilizing a 5013 non-profit designation. The purpose of this Technical Assistance Workshop is to reinforce the principle of “progress requires informed and active leaders” and to emphasize the unique relationship between environmental protection, human health, environmental justice and economic development as an essential part of community development.

Media Interest: None

Contact: Melinda Downing, 586-7703

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

The Office of Legacy Management provided \$400,000 to the Southern Ohio Diversification Initiative, the community reuse organization for the Portsmouth Site in Ohio. Funding for this grant was provided from prior year funds in the Worker and Community Transition program. This was the final payment on a 2003 commitment to assist the community. The Piketon area has been affected by decreases in the workforce at the Portsmouth uranium enrichment facility and currently has some of the highest unemployment in Ohio.

OFFICE OF MANAGEMENT WEEKLY REPORT

March 6, 2009

I. Schedule

II. Departmental News

Construction Industry Institute (CII) Benchmarking Conference, San Antonio, TX:

An Office of Engineering and Construction Management (OECM) representative participated in the CII Benchmarking Conference held March 4-6, 2009. The conference provided an opportunity to understand the technical details of the CII Benchmarking & Metrics Program and to discuss experiences and lessons learned from implementing benchmarking processes.

Media Interest: None

Program Contact: Bob Raines, (202) 586-5627

Site Visit for the Waste Treatment Plant (WTP) Project at the Office of River

Protection (ORP): An OECM representative met with the project management team at ORP the week of February 23-27, to review the contractor's updated work plan and develop key near term contractor performance metrics to be reported to EM-HQ.

Media Interest: None

Program Contact: Brian Kong, (202) 586-3151

Facilities and Infrastructure – Facilities Information Management System (FIMS)

User Training: The Office of Engineering and Construction Management (OECM) conducted a FIMS User training session at the Forrestal Building on March 4-5. The training provided an overview of the FIMS database organization, as well as an introduction to query techniques and reporting capabilities. OECM conducts multiple user training sessions at various locations throughout the year.

Media Interest: None

Program Contact: Monja Vadnais, (202) 586-6199

Facilities and Infrastructure - Infrastructure Management Working Group

(IMWOG) Workshop: The Office of Engineering and Construction Management (OECM) as well as the National Nuclear Security Agency (NNSA) and the Office of Science (SC) attended and presented at the Spring 2009 Workshop. IMWOG is a subcommittee of the Energy Facility Contractors Group (EFCOG) whose purpose is to promote excellence in the execution of the Department's missions by sharing best industrial practices, applying lessons learned and providing integrated recommendations in the areas of infrastructure management and modernization. The Spring 09 Workshop specifically focused on energy reduction, sustainability, and maintenance methods of real property assets.

Media Interest: None

Program Contact: Monja Vadnais, (202) 586-6199

The Office of Aviation Management (MA-30) has produced the Mission and Cost Performance Indicators for the five major DOE Aviation Programs: Bonneville Power Administration; Western Area Power Administration; Nevada Site Office; NNSA/Office of Secure Transportation; and Savannah River Site Office. Data entered by each aviation program into GSA's Federal Aviation Interactive Reporting System (FAIRS) was analyzed for FY2000-2008 to produce a comprehensive Mission and Cost Analysis Report. The Report for each organization provides an overall view of each program's mission performance and operating costs on both government-owned aircraft and Commercial Aviation Services (CAS) operations, emphasizing trends from FY2000 through FY2008. OAM provides these indicators as additional analytical information that can be used by each program's aviation management in identifying possible anomalies and trends in making current and future management decisions.

Media Interest: None

Program Contact: Robert Jenkins, (202) 586-5532

Forrestal Ceiling Sprinkler Project: The five-year project to provide sprinklers and additional fire alarm upgrades for the entire Forrestal Building continues. The General Services Administration (GSA) has completed work on the 6th floor West (North Building) and is working to complete the 6th Floor East. Construction on this phase will continue through the end of April 2009. The next phase, 5th Floor (West Side), will begin in May 2009.

Media Interest: None

Program Contact: Michael Shincovich, MA-43, (202) 586-6080

- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. Progress on EPACT Deliverables**
- V. Press Inquiries**
- VI. FOIA Requests**
- VII. Grants, Economic Announcements, and Publications**

OFFICE OF NUCLEAR ENERGY WEEKLY REPORT

March 6, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson has no official travel next week.

II. Departmental News

Funding Opportunity Announcements (FOA) to U.S. Universities for

Infrastructure: The Department of Energy (DOE) plans to issue a new FOA in March 2009, valued at least \$2.25 million, to fund equipment and infrastructure upgrades at U.S. universities that will enhance their ability to conduct cutting-edge nuclear research and development. Infrastructure includes equipment and instrumentation for research reactors and other nuclear science and engineering laboratories and facilities. Applications for the Infrastructure FOA will be due on April 1, 2009. DOE anticipates announcing the selection by mid-June 2009, with grants issued by the end of September 2009.

Media Interest: None

Program Contact: Suibel Schuppner, NE-31, 301-903-1652

Accelerated Transfer of Idaho National Laboratory (INL) Facilities: Driven by passage of the American Recovery and Reinvestment Act of 2009 and the availability of funding for this purpose, the Office of Environmental Management has requested an expeditious transfer of excess INL facilities to accelerate the decontamination and decommissioning of these facilities. As a result, the Idaho Operations Office Contracting Officer has issued direction to the Laboratory to vacate and transfer 15 eligible buildings by March 12, 2009.

Media Interest: None

Program Contact: Joe Boda, NE-32, 301-903-7123

Cooperation between the Department of Energy (DOE) and the Nuclear Regulatory Commission (NRC) on Integral Very-High-Temperature Reactor (VHTR) Test Facility at Oregon State University: Office of Gas Reactor Deployment staff and researchers from the Idaho National Laboratory (INL) attended the NRC meeting on February 24-25, 2009, in College Station, Texas, on NRC-funded work to build a scaled (nonnuclear) Integral VHTR Test Facility at OSU. NRC has also engaged with Sandia National Laboratories and several universities, including OSU, in a cooperative agreement to design and build a facility to investigate thermal-fluid effects using helium as coolant. It is recognized by both DOE and NRC that such facilities will provide valuable information needed to investigate and validate the analysis models used to

design and to evaluate independently the safety of the Next Generation Nuclear Plant. A follow-up meeting has been arranged for March 10, 2009, to continue and enhance this cooperation.

Media Interest: None

Program Contact: Rob Versluis, NE-33, 301-903-1890

International Lunar Network (ILN) Summit Meeting: On March 2, 2009, members of the Office of Radioisotope Power Systems (NE-34) participated in an ILN summit meeting at the National Aeronautics and Space Administration (NASA) Headquarters. The intent of this meeting was to bring together the mission team of the Marshall Space Flight Center and the Advanced Physics Laboratory with the NASA/Department of Energy Small Radioisotope Power System (SmRPS) development team. The SmRPS is envisioned to be a 60-watt electric power system that NASA will use on various missions and will be demonstrated on the ILN. The ILN mission goal is an enhanced geological study of the Moon using a highly sensitive seismometer.

Media Interest: None

Program Contact: Dirk Cairns-Gallimore, NE-34, 301-903-3332

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress on Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

No activities to report.

NATIONAL NUCLEAR SECURITY ADMINISTRATION WEEKLY REPORT

March 6, 2009

I. Schedule

On March 11, Administrator Tom D'Agostino is scheduled to speak at the National Defense University on NNSA's programs.

II. Departmental News

Event: United Kingdom (UK) Quality Assurance Benchmarking: As a follow-up to the NNSA benchmarking study of government organizations involved in oversight and acceptance of high risk commodities, the United Kingdom's Ministry of Defense (MOD) and Atomic Weapons Establishment (AWE) plan to conduct a similar benchmarking study of European organizations. In addition, MOD and AWE are finalizing a project plan to further develop weapons quality assurance oversight practices, based upon discussions with NNSA during a visit to the UK in September 2008. This project plan will include an audit of the quality assurance system and product certification processes, the development of meaningful metrics and incentivized contractor goals, the development of a new risk-based approach to product acceptance by the MOD, and the aforementioned benchmarking study. By September 2009, the benchmarking study should be completed; with the remaining project plan items completed by March 2010. Kansas City Site Office (KCSO) management will continue to work with UK management to evaluate and compare their results with those of the previous NNSA study. This study and follow-up are part of an ongoing effort to streamline and improve NNSA weapons quality assurance oversight operations.

Media Interest: None.

POC: Jeff Shoulta, KCSO, 816-997-3919.

Event: Environmental Protection Agency (EPA)/NNSA Fine Resolved: This week, EPA and DOE/NNSA agreed to a reduced fine of \$165,000 in the informal 2008 dispute over the shutdown of treatment facilities at Lawrence Livermore National Laboratory (LLNL). Previously, assessed fines and penalties could reach \$750,000 if the process had progressed to formal dispute resolution. DOE also agreed to build an additional five treatment facilities by the end of 2009 over the facilities proposed in the original startup plan. DOE acknowledged no guilt in the settlement agreement.

Media Interest: None.

POC: Mike Brown, AMES, 925-423-7061.

Event: Joint Actinide Shock Physics Experimental Research: On February 25, Shot 86 was completed – initial indications revealed data with excellent quality and the system operated within acceptable parameters. On February 26, during reentry procedures, high levels of contamination were registered on the passive air sampler filter for the Secondary Confinement Chamber. All other swipes were negative for exposure. Contamination

appears to be contained within the confinement boundary. All procedures were appropriately followed and prompt notifications made; access to the facility is restricted until further notice.

Media Interest: None.

POC: Charlotte Carter, NSO, 702-295-3128.

Event: Successful Recovery of Controlled Substance: Facility managers at the Nonproliferation Test and Evaluation Complex exhibited sound and effective judgment after discovering a controlled substance in Area 5, north of the Frenchman lake bed. National Security Technologies, LLC (NSTec), Radiological Safety and Material Control and Accountability personnel, were called to identify and secure the material, which was conducted in a noteworthy and timely manner. NSTec Radiological Safety is writing an Occurrence Report on the discovery.

Media Interest: None.

POC: Peter Munding, NSO, 702-295-1008.

Event: University Research Program In Robotics (URPR): The University of Michigan has successfully completed a major enhancement to its personnel tracking system, which is designed to remotely track the movement of personnel around high-value assets or in security-sensitive situations where the Global Positioning System is often unavailable. With this enhancement, the system can now accurately track personnel walking backward, sideways, or in any other direction. While such gaits are rarely used for walking, they are used when evacuating injured persons, when dragging heavy objects, or when performing certain tasks. Competing personnel tracking systems that only count steps to compute distance traveled fail when users engage in uncommon gaits. Among many possible applications, the University of Michigan's personnel tracking system can be used for the monitoring and guidance of DOE personnel in sensitive areas, or automated position tagging of measurements performed by technicians. The University is working with Los Alamos, Lawrence Livermore, and Sandia National Laboratories to implement this system. In the event of an unusual occurrence, this tool could enable more effective response options.

Media Interest: None.

POC: Syed Zaidi, NA-121.3, 202-586-4344.

Event: National Academy of Sciences (NAS) Nuclear Security Study: On March 5, the Office of Defense Nuclear Security met with members of NAS regarding the upcoming NAS nuclear security study. The study, entitled "Risk-Based Approaches for Security in the DOE Nuclear Weapons Complex," will advise the Department on the augmentation of its current risk-based approach, as well as examine nuclear weapons usable materials and facilities. The meeting was to discuss the coordination and path forward in preparation for the upcoming information gathering meeting.

Media Interest: None.

POC: Doug Fremont, NA-70, 202-586-9338.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: Defense Nuclear Facilities Safety Board Activity: On March 9-13, a Board staff member will visit the Nevada Test Site (NTS). During the visit, he will discuss and review: Device Assembly Facility (DAF) fire suppression improvements; recent Joint Actinide Shock Physics Experimental Research facility conditions; observe activities and the status of the Criticality Experiment Facility Project; Radiological Waste Management Complex; subcritical experiments; G-Tunnel; and, oversight. He also plans to attend the DAF Nuclear Explosive Safety Master Planning meeting.

Media Interest: None.

POC: Eric Amareescu, NSO, 702-295-5218.

Event: Defense Nuclear Facilities Safety Board (DNFSB) Visit: On March 11-12, the DNFSB is scheduled to visit Y-12 for tours and briefings.

Media Interest: None.

POC: Ken Rhyne, YSO, 865-576-9901.

Event: NTS Tour: On March 11, National Security Technologies, LLC, is hosting a capabilities briefing and tour of NTS programs for James Howell, Deputy Director, Special Concepts and Capabilities Development, Office of the Secretary of Defense, Washington, DC and James Jones, Associate Director, Idaho National Laboratory.

Media Interest: None.

POC: Darwin Morgan, NSO, 702-295-3521.

Event: Combined NSPD-28 Oversight Committee (NOC)/Nuclear Weapons Council Standing and Safety Committee (NWCSSC): On March 12, the first combined NOC/NWCSSC of 2009 plans to meet. Mr. Gerald Talbot will attend as Vice Chairman.

Media Interest: None.

POC: Roy Matthews, NA-10, 202-586-7631.

Event: Fire Stations Line Item: On March 9, Nevada Site Office (NSO) personnel will participate via televideo in the Energy Systems Acquisition Advisory Board-equivalent conference to recommend approval of Critical Decision-3b, authorization to construct. The project is still waiting for the DOE Secretary's approval of exemption from Executive Order (EO) 13202 at NTS. The procurement process remains on hold pending a decision on this exemption request.

Media Interest: None.

POC: Kevin Thornton, NSO, 702-295-1541.

IV. Progress on EPACT Deliverables

V. Press Inquiries

NNSA Public Affairs: This week, Ken Baker, Principal Deputy Administrator for Defense Nuclear Nonproliferation interviewed with the Los Angeles Times about the Global Threat Reduction Initiative's domestic radiological source recovery. The

interview followed a media embed for the recovery of a plutonium source in California. Public Affairs responded to the national, regional, and local media inquiries on nuclear nonproliferation, and various other issues.

Media Interest: High.

POC: Anna Awosika, NA-3.5, 202-586-7371.

VI. FOIA Requests

Date Received: February 19.

Requester: John Upton, San Francisco Examiner.

Subject: Request for all records pertaining to reported incidents, violations and disciplinary hearings involving former LLNL employee Tony Pirone after February 4, 2002. On February 26, this FOIA was closed.

VII. Grants, Economic Announcements, and Publications

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY

WEEKLY REPORT

March 6, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary, does not have any travel or leave plans for the week beginning March 9, 2009.

II. Key Departmental News

ESF #12 Refresher Training Class. On March 3-4, in preparation for the 2009 hurricane season, OE conducted its first Emergency Response Function #12 (ESF #12) refresher training class of the year. FEMA Region III hosted the class in their Regional Response Coordination Center (RRCC) in Philadelphia. Returning ESF #12 responders from throughout DOE were joined for the two-day training course by a representative from Pepco Energy and three ESF #3 Action Officers from the Army Corps of Engineers. The first day of the class included a review of last year's energy emergency responder training and incorporated valuable lessons learned from DOE's response to the 2008 hurricane season. In addition, Tom Finnegan, FEMA Region III Emergency Management Program Specialist, provided the responders with an informative presentation and tour of the facility. To provide participants with a more realistic training experience, the final day of the session was dedicated to conducting a full-scale simulated response exercise based upon 2008's hurricanes Gustav and Ike.

Media Interest: None

Program Contact: Matt Rosenbaum, 202-586-1060 or John McIlvain, 202-586-9267.

OE Briefs Delegation from Bosnia and Herzegovina. On March 4, Anthony Lucas presented a briefing to the Ministry of Security and Civil Protection Sector from Bosnia and Herzegovina. The briefing covered a wide range of topics including consequence management, operational contingency planning, emergency management through policy development, research and development for future technologies, and enhancing the security of energy infrastructure. The delegates were most interested in learning about policies and procedures that could be implemented to reduce infrastructure vulnerabilities and as a result, prevent long term outages as well.

Media Interest: None

Program Contact: Anthony Lucas, 202-586-0893

OE Acting Assistant Secretary Briefs Scientific Computing Advisory Committee. On March 4, in Washington DC, Pat Hoffman briefed the Advanced Scientific Computing Advisory Committee on the challenges facing the nation's electric power grid as a complex system that can benefit from the development of advanced computational tools for planning and operation. This committee advises the DOE Office of Science's Advanced Scientific Computing Research (ASCR) office on the various activities under the general area of high-performance computing. This briefing continues the interaction

between OE and ASCR which began with OE's participation in a joint complex systems workshop in late 2006 that resulted in several ASCR pending projects on mathematics research to enable smart grids. OE and ASCR are now engaged in planning a joint workshop to focus on specific electric power computing needs and ways to leverage ASCR scientific computing capabilities to meet these needs.

Media Interest: None

Program Contact: Phil Overholt, 586-8110

Technical Conference on Future Grid Design. On March 4, leading energy industry and electric transmission experts discussed the fundamental issues that need to be considered in designing future electric transmission and the pros and cons of building an EHV overlay network, in terms of energy, economic efficiency, reliability, access to renewable generation, and reduction of carbon emissions. The design criteria behind several conceptual EHV overlay designs was also discussed. While there was agreement that additional electric transmission is needed to fully develop the Nation's renewable generation, there was no consensus on grid design or how that design should be developed. Participants encouraged Federal action on proposed legislation such as renewable portfolio standards and carbon legislation to help improve regulatory certainty. The conference was well attended and webcast participation exceeded 150 with widespread geographic representation. The results of this conference will be helpful in guiding OE's regional transmission planning under ARRA.

Media Interest: The event was attended by media

Program Contact: John Schnagl, 586-1056

OE Issues 2005 and 2008 Hurricane Comparison Report. The Infrastructure Security and Energy Restoration Division (ISER) of the Office of Electricity Delivery and Energy Reliability (OE) recently released its "Comparing the Impacts of the 2005 and 2008 Hurricanes on US Energy Infrastructure" Report. The report compares the two hurricane seasons and the impacts on the oil, gas and electricity sectors. State and federal government response actions are also addressed. The report can be found on OE's home page at www.oe.energy.gov.

Media Interest: Some

Program Contact: Alice Lippert, 202-586-9600

Japanese Utility Delegation Briefed on Administration Energy Policies. OE and EE Solar Program staff briefed a delegation from 15 Japanese electric utilities that is on a study tour of the US visiting electric utilities, FERC, and DOE. The delegation was briefed on the President's overall energy policy views, relevant portions of the American Recovery and Reinvestment Act of 2009, major relevant portions of the President's FY10 Budget Request released last week, and issues relating to distribution grid integration of solar photovoltaics.

Media Interest: Some

Program Contact: Larry Mansueti, 202-586-2588

III. Upcoming Events or Matters of Secretarial Interest (14-day advance) Nothing to Report

IV. Progress on EPACT Deliverables
Nothing to Report

V. Press Inquiries
Nothing to Report

VI. FOIA Requests
Nothing to Report

VII. Grants, Economic Announcements and Publications
Nothing to Report

OFFICE OF POLICY AND INTERNATIONAL AFFAIRS WEEKLY REPORT

March 6, 2009

I. Schedule

Acting Assistant Secretary Jonathan Shrier and Deputy Assistant Secretary Phyllis Yoshida will be on official travel March 10-12, attending the Governing Board and other meetings at the International Energy Agency (IEA) in Paris, France. The Governing Board will focus on preparations for the IEA Ministerial in October 2009. Deputy Assistant Secretary Alan Hegburg will be Acting Assistant Secretary on March 10, and Deputy Assistant Secretary Carmen Difiglio will be Acting Assistant Secretary on March 11-12.

II. Department News

CAFE Rulemaking Comments to DOT: Acting Assistant Secretary Jonathan Shrier provided comments to the Department of Transportation on their proposed final CAFE rule for model year (MY) 2011. Several areas of concern were raised, including our expectation that the proposed standard would be below what we expect auto manufacturers to achieve in MY 2011.

Contact: Carmen Difiglio, 6-8436

Media Interest: None

Japan: The Office of Policy and International Affairs (PI) continued meeting with Japanese officials seeking information on the Department's research and development programs to be initiated under the Recovery Act. A researcher from Japan's Ministry of Economy, Trade and Industry (METI) met with PI and Office of Science personnel to discuss basic research projects and DOE policy with respect to foreign participation. Two additional meetings are scheduled over the next several days on vehicle technology programs and petroleum projects. We continue to collect information from DOE program areas on their interest in participating in a visit to Japanese laboratories, where it might make sense to expand cooperation, and will schedule an intra-agency conference call on structuring a balanced response to the Japanese R&D initiative.

Contact: Kay Thompson, 6-7997

Media Interest: None

International Clean Energy Alliance: PI staff attended the March 4, meeting of the International Clean Energy Alliance. Nancy Sutley, chair of the White House Council on Environmental Quality (CEQ), was the principal speaker. She noted that the Obama Administration would make the single largest investment in United States history. Of particular note was the priority placed on investment in new technologies, principally CCS and advanced vehicle technologies. On climate change, she indicated that a market-based cap on carbon was a goal. She said that CEQ, together with Carol Browner's White House Office of Energy and Climate Change, would coordinate and develop an

integrated policy for energy and climate change. One issue they are already working on is how to site and connect renewable energy onto the electricity grid. She said that DOE was already setting up more robust systems for advanced technologies, including hydrogen cars.

Contact: Kay Thompson, 6-7997

Media Interest: None

III. Upcoming Events of Matters of Secretarial Interest (7-day advance)

No noteworthy upcoming events.

IV. Progress on EPACT Deliverables

Nothing to Report.

V. Press Inquiries

Nothing to Report.

VI. FOIA Requests

Nothing to Report.

VII. Grants, Economic Announcements, and Publications

Nothing to Report.

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

March 6, 2009

I. Schedule

The Acting Director of the Office of Civilian Radioactive Waste Management, Christopher Kouts has no travel or leave planned the week of March 9, 2009.

II. Key Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress On EPACT Deliverables

Nothing to report

V. Press Inquiries

Mark Waite, *Pahrump Valley Times*, called with questions about the status of the DOE's 116 water permit applications submitted to Nevada's State Engineer.

Dipka Bhambhani, *Platts*, Will Dalrymple, *Nuclear Engineering International* (UK), and Erica Lovley, *Politico.com*, called with questions regarding the Program's future. An OCRWM spokesperson referred both to the office of HQ-PA.

Andy Cummings, *Trains Magazine*, asked for the status of the Nevada rail project. In addition, Mr. Cummings had questions on the future of the program and was referred to HQ-PA.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA Requests

A FOIA request dated March 3, 2009, was received from Harmon, Curran, Spielberg & Eisenberg, LLP, requesting records that are related to contracts executed between DOE and various utilities for the disposal of spent nuclear fuel and/or high-level radioactive waste.

Media Interest: No

Program Contact: Jackie Chestnut, 202-586-5481

VII. Grants, Economic Announcements, and Publications

Nothing to report

OFFICE OF SCIENCE WEEKLY REPORT

March 6, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, has no travel or leave plans for the upcoming week.

II. Departmental News

New York Governor Patterson Visits Brookhaven National Laboratory to Announce Cheaper Power and Solar Array Project for Lab: New York Governor David Patterson, along with a number of other local elected officials, visited the Brookhaven National Laboratory (BNL) on February 27. The Governor announced the State's intention to make 15 megawatts of hydroelectric power available for BNL. This new source of cheaper power for BNL will be captured through a new long-term electric contract to be negotiated by the Department of Energy. The Governor also announced that BNL is the projected site for a 36.9 megawatt solar array project. This project arises out of a Long Island Power Authority (LIPA) Request for Proposals for the long-term purchase/development of 50 megawatts of solar-generated power for use on Long Island. A proposal submitted by BP Solar used BNL as the preferred host for a 36.9 megawatt private-sector solar array project. The BP Solar proposal was accepted by LIPA and negotiations between DOE and BP Solar, to actually site the project at BNL, will begin soon. The Governor spoke at Berkner Hall Auditorium, which was filled. Other meeting rooms in Berkner were used for simulcasts and were "standing room only." Some 800 people watched the webcast on WBNL.

Media Interest: Yes

Contact: John Carter, BHSO, 631-344-5195

Computer Modeling of Microbial Pathways: One key to utilizing microbes for applications such as biofuels production or environmental clean-up is understanding the complex metabolic pathways of these organisms. Computational modeling and simulation are among the latest in the arsenal of tools scientists have for probing the complex biochemical interactions that take place in living cells, providing new insights into the functioning of these organisms and a foundation for optimizing microbes for DOE mission-related applications. Dr. Costas Maranas of Pennsylvania State University and his colleagues have done pioneering work using computational methods to reconstruct pathways involving 40 percent of the genes of one of the smallest known self-replicating organisms. Their computational model of this organism, designated iPS189, includes 262 biochemical reactions and 274 metabolites and captures 87 percent of the genes essential for the microbe's function. This work provides a roadmap for the automated construction of computer-based metabolic models for other organisms important for DOE mission needs. Details can be found in the journal *PLoS Computational Biology*, February 2009, Vol. 5, Issue (2). This work was jointly

sponsored by DOE's Office of Biological and Environmental Science and the Office of Advanced Scientific Computing Research.

Media Interest: None

Contacts: Susan Gregurick, SC-23.2, (301) 903-7672; Christine Chalk, SC-21.1 (301) 903-5152

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. Grants, Economic Announcements, and Publications

**SOUTHEASTERN POWER ADMINISTRATION
WEEKLY REPORT**

March 6, 2009

I. Schedule

Kenneth E. Legg, Administrator –

The Administrator has no leave planned for the weeks of March 8 and March 15.

Acting Administrator (Jan. – March): Leon Jourolmon, 706-213-3835

II. Departmental News

SERC Reliability Corporation 2009 Spring Joint Conference: Staff from Southeastern will be attending the SERC Spring Conference in Cary, NC, March 11-13. SERC hosts this conference twice a year to provide a forum for industry participants to discuss operations and reliability issues affecting the region. Staff from Southeastern's Power Resources Division will also be attending a Virginia-Carolinas Operating Task Force Meeting held in conjunction with the SERC Conference.

Media Interest: No

Program Contact: Douglas Spencer, 706-213-3855

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**SOUTHWESTERN POWER ADMINISTRATION
WEEKLY REPORT**

March 5, 2009

I. Schedule - Jon Worthington, Administrator

II. Key Departmental News

Representatives from the Southwestern Power Administration (Southwestern), the Southwestern Power Resources Association, and the City of Jonesboro will meet with Arkansas Congressman Marion Berry's Office on March 12, 2009, to discuss Southwestern's final determination of impacts to hydropower interests as a result of implementing the White River Minimum Flow Legislation.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

III. Upcoming Events or Matters of Secretarial Interest (7-day advance

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

March 6, 2009

I. Schedule

Schedule for Administrator - Timothy J. Meeks

March 9-11 Mid-West Board Meeting, Arlington, VA

March 17-18 Operations & Maintenance Meeting, Montrose, CO
(Acting: Tony Montoya)

II. Departmental News

Western Solicits Interest in Projects to Implement Recovery Act Authority: On March 4, Western expects to publish a Request for Interest in the *Federal Register* seeking interest in potential projects that can be funded using the Recovery Act authority to borrow up to \$3.25 billion from the U.S. Treasury. These projects will provide Federal funding in partnerships to develop transmission infrastructure that delivers renewable energy to market across the West. Statements of Interest are due by April 3, 2009. Tentative selection of initial projects is expected by May 1.

Media Interest: Trade, national, regional and local media

Program Contact: Jack Dodd, 202-586-5581

Transmission Infrastructure Program Guidance Proposed: As required by the Recovery Act, Western expects to publish a *Federal Register* Notice on March 4, 2009, initiating a public process to develop policies and practices to guide the implementation of the new authority to borrow \$3.25 billion from the U.S. Treasury. Western will host a public meeting to explain the proposed Transmission Infrastructure Program and accept oral and written comments on March 23, 2009, at Western's Corporate Services Office. Participants may also join the meeting via Webcast. The public comment period closes April 3, 2009. Western expects to publish a *Federal Register* Notice on May 1, 2009, announcing the final program.

Media Interest: Trade, national, regional and local media

Program Contact: Jack Dodd, 202-586-5581

Boulder Canyon Project Proposed Rate Adjustment Public Process Begins: On February 2, Western published a *Federal Register* Notice announcing a proposed adjustment to the Boulder Canyon Project base charge and rates for FY2010. The projected increase in the Boulder Canyon Project composite rate would be approximately seven percent more than the existing rate for FY09. The primary reasons for the increase in the composite rate are increased operating costs and projected decrease in energy sales due to drought conditions which result in lower than normal levels in Lake Mead. Western will hold an informal customer meeting with the Boulder Canyon Project customers on March 11, 2009, to disclose projected rate adjustment information to the customers and provide an opportunity for customer feedback. A public information

forum, which allows the customers and interested parties to ask questions and provide comments which will become part of the official record, will be held on April 1, 2009. A public comment forum is scheduled for April 22, 2009. The public comment period will close on May 4.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Completion of Wind/Hydro Integration Feasibility Study: The EPAct 2005, Section 2606 Wind/Hydro Integration Feasibility Study evaluates the use of Native American generated wind energy by Western to meet its firm power commitments and will provide a recommendation to Congress regarding the feasibility of a demonstration project. The public comment period closed on February 13, 2009. Western received eight sets of comments resulting in minor modifications to the report, none of which affected findings or conclusions. The final report will be submitted to DOE HQ for Secretarial coordination by the end of March 2009.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Transmission Agency of Northern California Transmission Project: The Transmission Agency of Northern California (TANC) proposes to develop transmission lines in Northern California to enhance reliability, transmit renewable resources and other energy from source to load, increase the load carrying capability of the existing transmission system, and enhance the operability and reliability of the California-Oregon Transmission Project and the Central Valley Project transmission system. TANC will be the lead state agency for compliance with the California Environmental Quality Act, while Western will be the lead Federal agency for compliance with the National Environmental Policy Act. The U.S. Forest Service and the Bureau of Land Management are expected to be cooperating agencies in the environmental analysis. Western published a Notice of Intent to prepare an environmental impact statement on February 23. Twelve public scoping meetings are planned throughout the project area in late March through mid April. The public scoping period closes April 30.

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff continued to respond to trade and national media inquiries about the impact of the economic stimulus package on Western.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

(10) 49

DOE WEEKLY REPORT TO THE SECRETARY

March 13, 2009

The following program offices did not submit a Weekly Report for this time period:

All Program Offices Reported

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

March 13, 2009

I. Schedule

March 23 – 24: Bonneville Power Administration (BPA) Administrator Steve Wright will be on annual leave. Deputy Administrator Steve Hickok will be acting.

April 6: The Administrator will speak to a National Smart Grid Conference in Spokane, Washington. United States Senator Maria Cantwell is headlining the conference.

II. Departmental News

Integrated Program Review: On March 18, BPA will initiate an abbreviated Integrated Program Review (IPR) to provide regional stakeholders an opportunity to revisit proposed program spending levels for FY 2010 – 2011. These spending levels are included in the proposed power and transmission rates for those years. BPA committed to provide this opportunity in its closeout letter for the more detailed IPR conducted in 2008. The first meeting will be in Portland.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

Workshop on Preliminary Needs Assessment: BPA will hold a public workshop on March 17 in Portland to discuss its Preliminary Needs Assessment. The assessment is the first step in BPA's Resource Program study, an analysis of any gaps in BPA's future power supply compared to its expected obligations.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

March 13, 2009

I. Schedule

Steve Isakowitz has no leave or travel planned for the week of March 16, 2009.

II. Departmental News

PA&E Participates in Gas Tax Forum: On March 5, PA&E attended the Foundation for Defense of Democracies (FDD) Leading Thinkers forum on The Federal Gasoline Tax. FDD organized the panel discussion with Charles Krauthammer, James Woolsey, Roger Ballentine, and other energy policy experts to discuss a proposal to raise the federal gas tax by about a dollar and neutralize the increase with a roughly \$14 reduction in weekly FICA payroll tax or increase in benefits received (the average amount the consumer pays for a weeks gas). It is intended to be a simple, revenue neutral system to reduce our dependence on foreign oil from dangerous regions (and stabilize prices) while also abating CO2 emissions. While the proposal would have few direct effects on DOE programs and revenues, many of the discussants noted that policies designed to decrease reliance on foreign oil should also consider the role that hybrid vehicles and biofuels can play.

Media Interest: No

Program Contacts: Robert McManmon, (202) 586-9782

Recovery Act Reporting Requirements: CF20 and CF-40 represented DOE at OMBs March 5th meeting on reporting required by the Initial Implementing Guidance for the American Recovery and Reinvestment Act of 2008. OMB focused on the initial three reporting types - major communications, formula block grant allocations, and weekly reports. OMB stressed the need for transparency and timeliness in the reporting process. Participants reviewed the overall status of compliance and means to overcome barriers to compliance with the Act. As a result of discussion, OMB modified reporting requirement formats and offered to post information to Recovery.gov to further assist agencies.

Media Interest: No

Program Contacts: David Abercrombie, (202) 586-8664 / Margo Mark, (202) 586-9080

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcement, and Publications

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

March 13, 2009

I. Schedule

Nothing to report.

II. Departmental News

Congressional Hearings:

On March 17, Secretary Steven Chu will appear before the House Science and Technology Committee to testify on "New Directions for Energy Research and Development at the U.S. Department of Energy."

Media Interest: Yes

Program Contact: Betty Nolan, 202-586-7328

On March 17, Tom D'Agostino, NNSA Administrator, NA-1 will testify before the House Appropriations Subcommittee on Energy and Water Development and Related Agencies regarding Complex Transformation. This hearing was rescheduled from March 10.

Media Interest: Yes

Program Contact: Jim Lambert, 202-586-8343; Betty Nolan, 202-586-7328

On March 19, David Rodgers, EE-10 will testify before the Senate Energy and Natural Resources Committee regarding appliance standards.

Media Interest: Yes

Program Contact: Martha Oliver, 202-586-2229

Congressional Meetings and Briefings:

On March 17, John Lushetsky, EE and CI staff will meet with Senator Jeff Bingaman's staff (D-NM), Jonathan Epstein to discuss EERE issues.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

On March 17, John Lushetsky, EE and CI staff will meet with Representative Gabrielle Giffords' (D-AZ) staff to discuss solar energy.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

Congressional Site Visits and Events:

NREL Director Dan Arvizu will participate in a Congressional Hydrogen Caucus-sponsored panel on March 18, entitled "Zero Emissions Hydrogen and Fuel Cells - Key Investments." The panel will discuss the carbon emissions benefits of a hydrogen economy, early market commercialization, the progress of several companies and

research institutions in their RD&D partnering work with federal and state governments, and opportunities for the 111th Congress.

Dr. Arvizu will address “Zero Carbon Systems and Renewable Hydrogen.” Senators Byron Dorgan (D-ND) and Lindsey Graham (R-SC) and Congressman Bob Inglis (R-SC) will make opening remarks. Other panelists include: Dr. C.E. Thomas, H2Gen Innovations and the National Hydrogen Association; Russ Keller, South Carolina Research Authority; Jerome Hinkle, National Hydrogen Association; and Michael Holmes, Associate Director, Energy and Environmental Research Center, University of North Dakota.

Media Interest: Possible

Program Contact: Martha Oliver, 202-586-2229

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

March 13, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity, Annie Whatley will be in the office the week of March 16, 2009.

II. Key Departmental News

Congressional Hearing before the House Committee on Small Business, Subcommittee on Contracting and Technology, entitled "Ensuring Stimulus Contracts for Small and Veteran- Owned Businesses." The hearing took place on Thursday, March 12, 2009, at 10:00 a.m. in room 2360 of the Rayburn House Office Building. The Small Business Administration, Departments of Transportation, Veterans Affairs, and Defense, appeared before the Subcommittee along with DOE. The hearing primarily focused on what strategies and plans the agencies have to contracting with service-disabled veteran-owned businesses with Recovery funds. A panel of veteran-owned businesses followed the Government agency panel. Brenda DeGraffenreid was the witness for DOE.

Media Interest: None

Point of Contact: Brenda DeGraffenreid, 586-4620

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

National Bankers Association, Annual Legislative and Regulatory Conference March 17- 19, 2009 - Office of Small and Disadvantaged Utilization staff will participate in the National Bankers Association's Annual Legislative and Regulatory Conference, at the Embassy Suites Hotel in Washington, D.C. The Conference will include representatives from Federal Government regulatory bodies, including the SBA, GAO, and Treasury.

Media Interest: None

Point of Contact: Sterling Nichols, Jr. 586-8698

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications
Nothing to report

**OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
WEEKLY REPORT**

March 13, 2009

I. Schedule for Principal Deputy Assistant Secretary Steve Chalk
Steve Chalk has no travel scheduled during this reporting period.

II. Departmental News

Administration Announces Nearly \$8 Billion in Weatherization Funding and Energy Efficiency Grants, March 12. Vice President Joe Biden and Energy Secretary Chu detailed an investment of nearly \$8 billion in state and local weatherization and energy efficiency efforts as part of the President's American Recovery and Reinvestment Act. With an investment of about \$5 billion through the Weatherization Assistance Program and about \$3 billion for the State Energy Program, the DOE will partner with state and local governments to put 87,000 Americans to work and save families hundreds of dollars per year on their energy bills.

Media Interest: National press

Program Contact: Gil Sperling, 202-287-1644

Clean Cities Celebrates 15th Anniversary, March 3. Clean Cities government-industry partnership celebrated 15 years of promoting the growth of alternative fuels and advanced technology vehicles with an event at DOE headquarters. Richard Moorer, Associate Undersecretary of Energy, spoke about the partnership's accomplishments and presented awards to the first six Clean Cities coalitions. The anniversary event also included a video history of alternative fuels and a panel discussion with past and present Clean Cities representatives.

Media Interest: Trade press

Program Contact: Linda Bluestein, 202-586-6116, Dennis Smith, 202-586-1791

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)
Nothing to report that rises to Secretarial attention.

IV. Progress on EPACT Deliverables
Nothing to report that rises to Secretarial attention.

V. Press Inquiries
Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Date received: June 9, 2008

Requester: Gabriel Ristorucci, Change To Win

Subject: Form 129 provided by firms for their application to become DOE qualified ESCO's on DOE's qualified List of Energy Service companies.

Date received: September 10, 2008
Requester: John A. Hodges; Wiley Reid, LLP
Subject: Communication between DOE and Whirlpool Corporation.

Date received: October 5, 2008
Requester: John Herman; CSGRR
Subject: Information and documents relating to DOE's funding of any project lead by or participated in by Eaton Corporation.

Date received: October 31, 2008
Requester: Joel Van Winkle, Whirlpool Corporation
Subject: Energy consumption of French door bottom mount refrigerator, correspondence between LG Electronics from January 2006 to the present and Samsung Electronics from January 2007 to the present.

Date received: February 5, 2009
Requester: Michael W. Doxsey
Subject: Information related to alternative energy sources used for power consumption by prime movers.

Date received: February 11, 2009
Requester: Richard A. Steyer, Howe, Anderson and Streyer, PC
Subject: Documents, material, and communication relating to DOE's program for consumer products for central air conditioners and central air heat pumps.

Date received: March 6, 2009
Requester: David Lashway, Hunton & Williams, LLP
Subject: All correspondence between DOE and AeroSys, Inc. from January 1, 2007 to the present regarding AeroSys, Inc.'s compliance with Energy Conservation and Policy Act and DOE's regulations.

Date received: March 10, 2009
Requester: Ronald Screinder, Oak Park, MI
Subject: Clean Cars

VII. Grants, Economic Announcements and Publications
Nothing to report during this reporting period.

ENERGY INFORMATION ADMINISTRATION WEEKLY REPORT

March 13, 2009

I. Schedule

Nothing to report

II. Departmental News

Briefing for Representative Bill Foster on EIA Electricity Data: Rep. Bill Foster (D-IL) was briefed on electricity data. He was most interested in data on the cost of producing electricity by fuel type, and would like to pursue the collection of additional data on generation costs. Rep. Foster has a doctorate in physics from Harvard University, and worked as a researcher at Fermi National Accelerator Laboratory (Fermilab) for 22 years.

Media Interest: None

Program Contact: Robert Schnapp, EI-53, 202-586-5114

EIA Data on Natural Gas Use in Manufacturing: Staff from House Select Committee on Energy Independence and Global Warming was provided with information on the number of manufacturing establishments that may exceed a specified threshold of natural gas use. It is our understanding that they will use this information to evaluate the implications of proposed thresholds for emissions from industrial facilities being considered as climate change legislation is developed.

Media Interest: None

Program Contact: Mark Schipper, EI-63, 586-1136

National Resources Defense Council (NRDC) To Meet with EIA: National Resources Defense Council (NRDC) has asked EIA to provide feedback on NRDC research being conducted to track State-level energy intensity as a means to base Federal incentives on performance in energy efficiency. The NRDC is interested in the technical feasibility of, and costs associated with, increasing the frequency of State-level data reporting from annual to semi-annual or quarterly. The timeliness of State-level data reporting from EIA's State Energy Data System (SEDS) is addressed in EIA's State Energy Data Needs Assessment, which was submitted to Congress in January 2009, pursuant to Section 805(d) of the Energy Independence and Security Act of 2007 (EISA), Public Law 110-140.

Media Interest: None

Program Contact: Barbara Fichman, EI-64, 586-5737

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Briefing on Annual Energy Outlook 2009 for White House Staff. Joe Aldy, Special Assistant to the President for Energy and Environmental Policy, requested the briefing, which will take place sometime next week. The request appears to be motivated by

current use of the AEO2009 in policy discussions related to a variety of issues.

Media Interest: None

Program Contact: Howard Gruenspecht, EI-2, 586-6351

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Energy Information Administration (EIA) Releases the Short-Term Energy Outlook (STEO): On March 10, 2009, EIA released the March 2009 Short-Term Energy Outlook. Highlights of this report are: (1) the global economic contraction continues to depress energy demand; (2) the annual price of West Texas Intermediate is projected to average \$42 per barrel in 2009 and \$53 in 2010; (3) retail gasoline prices are projected to average \$1.96 per gallon in 2009 and \$2.18 per gallon in 2010; and (4) the Henry Hub natural gas spot price is projected to decline from an average of \$9.13 per thousand cubic feet (Mcf) in 2008 to about \$4.70 per Mcf in 2009, but then increase in 2010 to an average of almost \$5.90 per Mcf.

Media Interest: High

Program Contact: Tancred Lidderdale, EI-62, 586-7321

EIA Updates Monthly International Petroleum Data: EIA staff has posted its most recent world oil market statistics on the Web at: <http://www.eia.doe.gov/ipm>, including world petroleum supply statistics through December 2008. In addition, the data shows estimates for petroleum demand, stocks, and imports for the Organization for Economic Cooperation and Development countries through November 2008 and estimates of the world oil balance for 2004-2008.

Media Interest: None

Program Contact: Patricia Smith, EI-64, 586-6925

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

March 13, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will attend the EM Site Specific Advisory Board (SSAB) Chairs Meeting in Augusta, GA on March 18, 2009. James Owendoff, Chief Operations Officer, will act in her behalf.

II. Key Departmental News

III.

Remote-Controlled Device Begins Cleaning Outside of Underground Waste Tanks at the Savannah River Site (SRS), a first in the DOE Complex: On March 3, 2009, a remote-controlled device began cleaning radioactive waste tank annulus space at the U.S. Department of Energy's (DOE) Savannah River Site (SRS), a first in the DOE Complex. The waste tanks that have an annulus are built to have a-cup-and-saucer arrangement, with the annulus area serving as the saucer with five-foot-high concrete walls. The annulus serves as a barrier to keep the waste from the environment. The work on both tanks is scheduled to be completed within a few months. "To properly empty and close waste tanks, we want to safely remove as much waste as practical," said Terrel Spears, Assistant Manager for Waste Disposition Project, DOE-Savannah River Operations Office. "I'm pleased we have been able to take another significant step in this process." The robotic device that will be used to clean the annulus is known as a wall-crawler. It has been modified to clean the area. The new wall crawler is equipped with a brush and nozzle assembly, as well as a video camera. In the cleaning process, when workers see a salt nodule on the wall of an empty tank, the crawler can pressure-spray water on the area and brush clean the leak site. The crawler's work will allow the salt waste material in the annulus and from the wall to be flushed out and put back into the waste tank. From there, it can be pumped to other tanks for disposition. The Washington Savannah River Company (WSRC) manages the Liquid Waste contract at SRS for DOE.

Media Interest: Regional. Local. National

Program Contact: Terrel J. Spears, (803) 208-6072.

Washington Closure Hanford (WCH) Hits Disposal Milestone: WCH reached 2 million tons of contaminated material disposed at the Environmental Restoration Disposal Facility (ERDF) (located at the Hanford Site in Washington State) since assuming operation of the facility in August 2005. The total disposed since the facility began operation in 1996 is over eight million tons.

Media Interest: None

Program Contact: Owen Robertson, (509) 373-6295

No Lost Time Incidents Experienced at Moab Site: The Remedial Action Contractor has worked 2,000 days without a "lost time incident". This milestone has been accomplished with approximately 80 full time contractor and subcontractor employees

building the infrastructure required for shipping the uranium mill tailings from the Moab site to the Crescent Junction disposal site.

Media Interest: None

Program Contact: Don Metzler, 970-257-2115

IV. Upcoming Events or Matters of Secretarial Interest

Dedication of the New State Department Building: There will be a dedication ceremony in early April for the new State Department Building at the HAMMER facility located at Hanford, Washington. The date is still not finalized, as it revolves around the availability of State Department officials and Congressman Doc Hastings' schedules. This building will allow for dedicated space for the conduct of training by the Pacific Northwest National Laboratory for the international border protection initiative. The building will be turned over to DOE ownership by the State Department upon completion of construction.

Media Interest: Local

Program Contact: Jim Spracklen, (509) 376-4227

Representative Paul Broun, (R-GA-12 District), to Visit the Savannah River Site (SRS): Representative Broun will visit SRS on April 14, 2009, for an aerial tour of SRS and a visit to the Savannah River National Laboratory.

Media Interest: None Anticipated

Program Contact: Jim Giusti, (803) 952-7684

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

University Nevada Reno Materials Research Grant: EM and NE staff met with researchers from the University Nevada Reno to discuss their research in the molten salt electrorefining of uranium. This research is being funded by approximately a \$2.7 million grant from EM. Results from the electrochemical reprocessing experiments may potentially improve electrorefining operations at the Materials and Fuels Complex of the Idaho National Laboratory. NE has expressed interest in the potential applicability of this research to the Office of Nuclear Energy's Advanced Fuel Cycle Initiative.

Media Interest: None

Program Contact: Gary Peterson, 301-903-1619

**OFFICE OF FOSSIL ENERGY
WEEKLY REPORT**

March 13, 2009

I. Schedule - Principal Deputy Assistant Secretary Der

All travel and speaking engagements reported through April 3.

II. Key Departmental News

NETL Initiates Leadership Program for Young Scientists and Engineers from India. NETL staff met with faculty, students, and research fellows at several of India's leading educational institutions and national laboratories to launch a new international post-graduate program consistent with education and outreach objectives of high-level, multi-national partnerships such as the Carbon Sequestration Leadership Forum, and the Asia-Pacific Partnership on Clean Development and Climate. Through the Young Scientists and Engineers Leadership Program, NETL aims to attract young researchers interested in specializing in the areas of carbon capture, transport, and storage. Organizations visited included Anna University, the Indian Institutes of Technology in Madras and Delhi, the National Geophysical Research Institute in Hyderabad, and the National Environmental Engineering Research Institute in Nagpur. NETL and its university partners are contacting several prospective candidates who expressed interest in the Program.

Program Contacts: Venkat Venkataraman, 304/285-4105; Madhava Syamlal, 304/285-4685

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)
None

IV. Progress on EPACT Deliverables
None

V. Press Inquiries
None

VI. FOIA Requests
None

VII. Grants, Economic Announcements and Publications
None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

March 13, 2009

I. Schedule
No leave or travel plans.

II. Departmental News

NINTH CIRCUIT UPHOLDS STATE REGULATION OF TRANSURANIC MIXED WASTE

State of Washington v. Chu (E.D. Wa.). The Ninth Circuit issued an opinion holding that the WIPP Land Withdrawal Act does not exempt mixed transuranic and hazardous waste designated for disposal at WIPP from the state's Resource Conservation and Recovery Act (RCRA) based enforcement of land disposal and storage restrictions, prior to its receipt at WIPP. (M. Kasischke, GC-31, 586-8334)

MANDAMUS GRANTED IN PART, DENIED IN PART, IN ELK HILLS DISCOVERY DISPUTE

Chevron U.S.A. v. United States (Fed. Cl.). The Federal Circuit denied in part and granted in part the Government's petition for a writ of mandamus, which asked the court to vacate the trial court's order concerning privileged documents withheld from Chevron in discovery. With respect to the Government's attorney-client privilege claims, which the trial court rejected based on the application of a misconduct exception, the Federal Circuit concluded that the attorney-client privilege should not protect documents incident to asserted misconduct in the context of a specific agreement. Concerning the Government's attorney work-product privilege claims, the Federal Circuit affirmed the trial court's order that the factual portions of work-product be produced, but upheld the Government's privilege claims for documents reflecting attorney thought process (opinion work-product). The Federal Circuit further agreed with the Government that the factual portions of draft agency decisions are protected by the deliberative process privilege. In this action Chevron alleges that the Department of Energy has breached a May 1997 agreement concerning the determination of the final equity shares of DOE and Chevron Texaco in the Elk Hills Field, an oil and gas producing property. (P. Michael, GC-31, 586-1303 and A. Mitrani, GC-31, 586-5550)

SUIT CHALLENGING FAILURE TO FUND GASIFICATION PROCESS DISMISSED

Energy Security of America Corp. v. United States (Fed. Cl.). The court granted our motion to dismiss for lack of subject matter jurisdiction. The court held that the plaintiffs' claims were time barred, but that even if they were not, the action would still have to be dismissed for failure to state a claim. This is an action alleging that DOE's

failure to fund a demonstration project for the plaintiffs' patented process of gasifying coal constituted a "taking" of that patent under the Fifth Amendment. (D. Crockett, GC-31, 586-1465)

APPELLANTS' OPENING BRIEF FILED IN ROCKY FLATS APPEAL

Cook v. Rockwell International Corp. (10th Cir.). The defendants filed their opening brief. Under the court's schedule, the plaintiffs' brief is due July 7, 2009. This is a class action tort suit against DOE's former contractors at Rocky Flats brought on behalf of local property owners who allege that releases of radioactive materials diminished their property values. A jury rendered a verdict for the property-owner class in February, 2006, finding the defendants liable for trespass and nuisance, and the district court subsequently issued a Final Judgment pursuant to Rule 54(b), Fed. R. Civ. P. against the defendants in the amount of \$926.1 million (inclusive of pre-judgment interest). The district court previously stayed the judgment without bond until the appeal process is completed. (A. Fingeret, GC-31, 586-5678)

ORAL ARGUMENT IN TRANSFORMERS CASE

The People of California v. DOE (9th Cir.). Oral argument was heard. In this case, the State of California, the Sierra Club and the Natural Resources Defense Council have petitioned the Ninth Circuit Court of Appeals for review of DOE's establishment of energy conservation standards applicable to electrical distribution transformers. DOE published those standards at 72 Fed. Reg. 58,190 (October 12, 2007). (A. Mitrani, GC-31, 586-5550)

ORAL ARGUMENT IN WEST VALLEY APPEAL

Coalition on West Valley Nuclear Wastes v. DOE (2d Cir.). Oral argument was held. The district court previously granted the Government's motion for summary judgment and dismissed the case. The court held that DOE's decision to prepare two EIS's (for waste management and site closure) neither violated the parties' 1987 stipulation nor constituted impermissible segmentation under NEPA. This is an action by a citizens' group for declaratory and injunctive relief alleging violations of NEPA and a 1987 stipulation in connection with waste management and closure activities at the West Valley site. (J. Masters, GC-31, 586-3415)

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

March 13, 2009

- I. Schedule**
- II. Key Departmental News**
Nothing to report in this area.
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report in this area.
- IV. Progress on EPACT Deliverables**
Nothing to report in this area.
- V. Press Inquiries**
Nothing to report in this area.
- VI. FOIA Requests**
Nothing to report in this area.
- VII. Grants, Economic Announcements and Publications**
Nothing to report in this area.

OFFICE OF HEARINGS AND APPEALS WEEKLY REPORT

March 13, 2009

I. Schedule

II. Departmental News

Cases Received: The Office of Hearings and Appeals (OHA) received five new cases: 1) two requests by individuals requesting that a hearing be conducted under 10 CFR Part 710 to determine their eligibility to hold a DOE security clearance; 2) two appeals filed under the Freedom of Information Act, 10 CFR 1004.1; and 3) one request by a firm seeking exception relief from the reporting requirements to file Form EIA-782B, Resellers'/Retailers' Monthly Petroleum Product Sales Report.

Hearings Conducted:

OHA Hearing Officers conducted personnel security hearings (10 CFR Part 710) in Los Alamos, NM, in Albuquerque, NM and in Fort Smith, AR.

Decisions Issued:

Personnel Security (10 CFR Part 710)

On March 6, 2009, an OHA Hearing Officer issued a decision in which she concluded that an individual's suspended DOE access authorization should be restored. A DOE Operations Office suspended the individual's security clearance citing a diagnosis of a DOE psychiatrist that the individual met the criteria for alcohol dependence, as a security concern. After conducting a hearing and evaluating the documentary and testimonial evidence, the Hearing Officer found that the individual presented sufficient evidence to fully resolve the security concern raised by his past alcohol use. In making her determination, the Hearing Officer relied on the testimony of the individual and his witnesses that he had been abstinent from alcohol for approximately ten months, completed both an inpatient treatment and intensive outpatient treatment programs, attended weekly aftercare counseling sessions, and attended several Alcoholics Anonymous meetings each week. Based on these factors, the Hearing Officer agreed with the opinion of the DOE psychiatrist that the individual presented evidence establishing adequate rehabilitation and reformation from his alcohol dependence. OHA Case No. TSO-0683 (Diane DeMoura, 287-1887)

On March 9, 2009, an OHA Hearing Officer issued a decision in which he concluded that an individual should be granted an access authorization. During its investigation of the individual, the DOE learned that he had attempted suicide and had been treated for depression. A DOE psychiatrist subsequently evaluated the individual and concluded that he suffered from a mental or emotional condition that caused, or could cause, a defect in his judgment or reliability, with inadequate evidence of reformation or rehabilitation. After conducting a hearing and evaluating the documentary and testimonial evidence, the Hearing Officer concluded that the security concerns regarding

the individual were sufficiently mitigated. In reaching this conclusion, the Hearing Officer considered the testimony of the DOE psychiatrist and the individual's psychiatrist, both of whom concluded that, as of the date of the hearing, the individual was exhibiting adequate evidence of reformation and rehabilitation, and the fact that the individual had not experienced a depressive episode for six years. OHA Case No. TSO-0672 (Robert B. Palmer, 287-1449)

On March 9, 2009, an OHA Hearing Officer issued a Decision in which he concluded that an individual's DOE access authorization should not be restored. A DOE Operations Office referred the individual's request for a security clearance to administrative review citing the individual's past use of marijuana, his failure to list the marijuana use on two DOE security questionnaires, and his association with users of marijuana as security concerns. After conducting a hearing and evaluating the documentary and testimonial evidence, the Hearing Officer found that the individual presented sufficient evidence to fully resolve the concern raised by his past marijuana use, based on: (1) the infrequency of the individual's use, (2) his age at the time of use, (3) the passage of time since, and (4) the individual's stated intent to completely abstain from using illegal drugs in the future and to not associate with those who do so. The Hearing Officer also found the concern related to his association with users of illegal drugs to be resolved, noting that the individual had not understood association to include being in the presence of individuals who are users of illegal drugs, even if those individuals are not in the possession of such drugs. However, the Hearing Officer determined that there was insufficient information in the record to adequately mitigate the concern raised by the individual's falsification of two DOE security questionnaires. The individual admitted in a Personnel Security Interview that he had not provided truthful answers on the questionnaires, but at the hearing claimed that he had. The individual offered no credible evidence that would explain the contradictions in his various accounts of his past marijuana use. OHA Case No. TSO-0687 (Steven J. Goering, 287-1541)

On March 11, 2009, an OHA Hearing Officer issued a decision finding that DOE should not restore an individual's access authorization. A local security office (LSO) suspended the individual's access authorization due to three security concerns: (i) a DOE psychiatrist diagnosed him with alcohol dependence; (ii) alcohol dependence is an illness that may cause a significant defect in judgment and reliability; and (iii) he signed three DOE Security Acknowledgments, stating that he understood that if a psychiatrist diagnosed him with alcohol dependence, he may lose his access authorization. The individual attempted to resolve all three security concerns by arguing that he has reformed and rehabilitated himself from his alcohol dependence. The Hearing Officer found that the individual maintained a year of sobriety, obtained professional treatment, and participated in Alcoholics Anonymous. However, given the individual's long drinking history, the Hearing Officer found that the individual's risk of relapse is too high to resolve the security concerns. The individual's previous relapse, coming after dramatic consequences from previous relapses, suggested that to lower his risk of relapse, the individual must remain sober longer than he has previously. His single year of sobriety fell far short of his longest period of sobriety, two years and three months. OHA Case No. TSO-0685 (David M. Petrush, 287-1382)

Appeal

On March 9, 2009, the OHA issued a decision denying an Appeal filed by Battelle Energy Alliance (BEA) of an Initial Agency Decision (IAD) issued by an OHA Hearing Officer in connection with a whistleblower complaint filed by Dennis D. Patterson (Patterson) against BEA, under the DOE Contractor Employee Protection Program, 10 CFR Part 708. In the IAD, the Hearing Officer determined that Patterson was entitled to relief under Part 708 based upon findings that Patterson had engaged in protected activity that was a contributing factor in adverse personnel actions taken against him by BEA, and that BEA had failed to show by clear and convincing evidence that it would have taken the same actions against Patterson in the absence of his protected activity. *Dennis Patterson*, Case No. TBH-0047 (June 20, 2008). In its Appeal, BEA contended that an investigation it initiated against Patterson, even if initiated for a retaliatory purpose, cannot constitute a Part 708 "retaliation." The Appeal decision rejected this contention as inconsistent with the Part 708 definition of "retaliation," the Part 708 preamble, and OHA precedent. BEA also contended that it had presented clear and convincing evidence that it would have taken the same actions in the absence of the protected activity. The Appeal rejected this contention, on the ground that the BEA had not demonstrated that the Hearing Officer erred in her conclusions. OHA Case No. TBA-0047 (Janet Freimuth, 287-1439)

OFFICE OF CIVIL RIGHTS

No FEAR Act Report to Congress: The Office received final concurrences for the FY 2008 No FEAR Act Report to Congress. The report is currently being printed, and will be issued on or before the regulatory deadline of March 31, 2009.

Contact: Neil Schuldenfrei, x6-5687

EEOC MD-715 Report: The Office circulated the draft FY2008 Federal Agency Annual EEO Program Status Report (EEOC MD-715 Report) to the Office of General Counsel and the Office of Human Capital Management for concurrence. We anticipate receiving concurrences, and submitting the report to the EEOC by March 31, 2009.

Contact: Neil Schuldenfrei, x6-5687

Title IX Letter of Finding: The Office completed a draft Letter of Finding on the Title IX compliance review conducted at the University of Washington, Seattle Campus. The draft will be sent to the University for review and comment before it is issued in final form.

Contact: Lloyd Buddoo, x6-7351

Title IX Compliance Review: The Office is making final preparations for a Title IX compliance review to be conducted at North Carolina State University March 16-20, 2009. DOE employees from OCR, HG, and various field offices will participate in the Title IX compliance review, which will focus on the University's Department of Electrical and Computer Engineering.

Contact: Lloyd Buddoo, x6-7351

Americans with Disabilities Amendments Act Seminar: On Tuesday, April 7, the Office will host a seminar on the new Americans with Disabilities Amendments Act. The speaker for the seminar will be Christopher Kuczynski, Assistant Legal Counsel for EEOC's ADA Policy Division. Representatives from the Office of Human Capital Management, the Office of General Counsel, NNSA, DOE field EEO/Diversity Managers, and others will be invited to participate.
Contact: Neil Schuldenfrei, x6-5687

Employee Concerns Annual Activity Report: A draft of the Employee Concerns Program (ECP) Annual Activity Report for fiscal year 2008 has been completed, and is in the final stages of review. Among the highlights from the year, 643 employees utilized the program, and ECP managers throughout the DOE complex closed 467 of 524 concerns. The resulting closure rate of 88% represents the highest closure rate in the thirteen years of tracking such data, and a significant increase above the 79% average closure rate of the previous twelve years.
Contact: Bill Lewis, x6-6530

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF HEALTH, SAFETY AND SECURITY
WEEKLY REPORT**

March 13, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

March 10: Provided opening remarks at the 11th Annual Chemical Management Workshop at DOE HQ regarding DOE's perspective on chemical safety. (See item below for additional information.) The Deputy Chief for Operations accompanied.

March 12: Addressed the Energy Facilities Contractor Group (EFCOG) Board of Directors at DOE HQ regarding key HSS initiatives.

March 17: Recognize members of the Green Computing and Green Building Teams for their efforts in enabling the Department to achieve a "green" score on the Office of Management and Budget (OMB) Environmental Stewardship Scorecard. Representatives from HQ and Program offices are expected to attend. The Deputy Chief for Enforcement and Technical Matters will accompany.

Schedule: Michael A. Kilpatrick, Deputy Chief for Operations

See Chief's schedule.

Schedule: William A. Eckroade, Acting Deputy Chief for Enforcement and Technical Matters

See Chief's schedule.

II. Departmental News

Idaho National Laboratory (INL) Personally Identifiable Information (PII): As a result of the loss of a computer disk containing PII, HSS has taken the following steps: 1) ordered a stand down for all sites supporting both the Former Worker Program (FWP) and Energy Employees Occupational Illness Compensation Program Act (EEOICPA) programs; 2) commenced an investigation to identify the nature and circumstances of the incident, the adequacy of FWP and DOE EEOICPA procedures for protecting the substantial volumes of privacy information they are entrusted with, how the data is protected when transmitted to NIOSH and Department of Labor (DOL), the level of risks associated with management of the privacy information by these programs, and the timeliness and accuracy of the incident reporting; 3) notified the Idaho Governors Office, Congressional offices of the Idaho delegation, and Congressional committees; 4) coordinated with DOL and NIOSH to minimize the impact of the shutdown; and 5) commenced notification of all current and former INL workers, offering them free credit monitoring and providing a toll free phone number for additional information.

Management Impact: The results of the investigation will be used to revise methods used to protect sensitive information such as PII.

Media Interest: The DOE Press release was pick-up in the local Idaho news.

Program Contact: Glenn S. Podonsky, (301) 903-3777

Other Government Agencies (OGAs) Classification/Declassification Training:

1. Two half-day Restricted Data (RD)/Formerly Restricted Data (FRD) Recognition and Record Processing Seminars were presented to FBI declassification reviewers in Winchester, VA, this week (March 12).
2. A 4-day Historical Records Restricted Data Reviewers course is scheduled to be conducted next week (March 16-20) for reviewers from the Army Declassification Office in Springfield, VA.

Management Impact: These activities support DOE's responsibility to assist OGAs to identify RD and FRD and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual Report to Congress on DOE Activities Relating to the Defense Nuclear Facilities Safety Board (DNFSB): HSS provided the Annual Report this week (March 12) for final review and approval.

Management Impact: The report is being prepared per Section 316(b) of the Atomic Energy Act of 1954 requiring DOE to submit an annual written report to Congress addressing the Department's DNFSB-related activities.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

11th Annual Chemical Management Workshop: HSS hosted the annual workshop at the DOE Headquarters Forrestal auditorium, this week (March 10-12). This year's theme: "Chemical Safety and Lifecycle Management Workshop – Lean and Green" focused on topics that included 10 C.F.R. 851, *Worker Safety and Health Program*; cost-effective chemical management; green chemistry; nanotechnology; global harmonization; and aging-related issues. Approximately 300 personnel attended in person and via videoconference.

Management Impact: The Chief Health, Safety and Security Officer provided opening remarks on March 10.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Independent Oversight Activities:

1. National Training Center (NTC) Cyber Security Inspection: Onsite data collection activities were conducted this week (March 9-12).
2. NNSA-SC Classified Cyber Security Inspection: Onsite data collection activities were conducted this week (March 9-12).
3. Argonne National Laboratory (ANL) Emergency Management and Environment, Safety and Health Combined Inspection: Onsite scoping activities were conducted this week (March 11-12).
4. Pantex Environment, Safety and Health Inspection: Onsite planning activities are scheduled to be conducted next week (March 16-20).

5. Lawrence Livermore National Laboratory (LLNL) Safeguards and Security Inspection: Onsite data collection activities are scheduled to be conducted March 23-26.
6. Los Alamos National Laboratory (LANL) Emergency Management Follow-up Appraisal: Onsite data collection activities are scheduled to be conducted March 23-26.
7. Pacific Northwest National Laboratory (PNNL) Classification and Information Control Inspection: Onsite inspection activities are scheduled to be conducted March 23-27.

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- March 9: The responsible manager briefed the Board on Recommendation 2008-1, *Safety Classification of Fire Protection Systems*, and Recommendation 2005-1, *Nuclear Material Packaging*, implementation plans activities.
- March 10: One Board member attended the DOE sponsored Chemical Safety Workshop in the Forrestal Building.
- March 11-13: The Board traveled to Y-12 for a site visit.
- March 18-20: Two Board members will attend the DOE/NNSA sponsored Nuclear Suppliers Outreach Event in Augusta, GA.
- March 19: The Assistant Deputy Administrator for Nuclear Safety and Operations, NNSA will brief the Board on topics selected by the Board.
- March 20: Bechtel, Inc. management will provide a quarterly status update to the Board.
- March 23: Environmental Management (EM) will brief the Board on the recently established EM Technical Authority Board.
- March 24: The Principal Deputy Assistant Secretary for Environmental Management will brief the Board on topics selected by the Board.
- March 26: The responsible manager will brief the Board on Recommendation 2007-1, *Safety-related In Situ Nondestructive Assay of Radioactive Materials*, implementation plan activities.
- March 26: The Office of Health, Safety and Security (HSS) will brief the Board on Quality Assurance activities and verifying implementation of specific administrative controls changes developed in response to Recommendation 2002-3, *Requirements for Design, Implementation and Maintenance of Administrative Control*, and validation of safety basis controls changes.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

March 13, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements, and Publications**
Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

March 13, 2009

I. Schedule

David Geiser, is Acting Director for Office of Legacy Management

II. Departmental News

Approval of the Yucca Mountain General Workforce Restructuring Plan: On March 12, 2009, the Office of Legacy Management approved the Yucca Mountain General Workforce Restructuring Plan. LM previously approved the release of the draft Yucca Mountain Workforce Restructuring Plan for stakeholder comment on February 26, 2009. No comments were received specific to the plan during the public comment period. The plan represents the general framework within which the DOE Office of Civilian Radioactive Waste Management contractors' workforce restructuring actions will be conducted in the future.

Contact: Tony Carter, 6-3323

Media Interest: None

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Office of Public Affairs:

On March 11, 2009, the Department's Office of Public Affairs (PA) received an inquiry from a New Jersey reporter for the Star-Ledger regarding planned development of the New Brunswick, NJ, Formerly Utilized Site Remedial Action Program site. PA contacted the Office of Legacy Management to assist in responding to the reporter's questions related to radioactive contamination at the site relative to the planned development activity. The article, referencing the response for the Department, appeared on the Star-Ledger website on March 12, 2009.

Contact: Christopher Clayton, 6-9043

Media Interest: None

VI. FOIA Requests

Date of Request: 02/26/2009
Requester: Dorothy Helen Winn
Subject Matter: Personnel and Medical Records

Date of Request: 03/04/2009
Requester: Larry R. Ferris
Subject Matter: Medical Records for time employed at Rocky Flats.

Date of Request: 02/23/2009
Requester: Diane M. Matthews
Subject Matter: Documentation of all jobs titles and dates of employment while at EG&G Mound.

Date of Request: 03/03/2009
Requester: Douglas J. Duke
Subject Matter: Information pertaining to Project Rulison, and atom bomb detonation in 1969 near Rulison, Colorado.

Date of Request: 03/04/2009
Requester: Clifford Lawson
Subject Matter: Employment, Medical, Personnel, and EEOICPA Records.

Date of Request: 03/09/2009
Requester: Jimmy Moore
Subject Matter: Audiograms/hearing and medical records.

Date of Request: 03/06/2009
Requester: Roger D. Ewing
Subject Matter: Personnel and Medical Records.

VII. Grants, Economic Announcements and Publications

Nothing to report

OFFICE OF MANAGEMENT WEEKLY REPORT

March 13, 2009

I. Schedule

II. Departmental News

Award of Task Order for Energy Information Administration: On February 27, 2009, the Office of Procurement and Assistance Management awarded a task order to Z, Inc., a small business concern, to conduct a wide range of data collection and analytical activities for the Energy Information Administration, Dallas Field Office. The total value of the task order is \$2.8M for a 15-month period of performance.

Media Interest: None

Program Contact: Ryan Miller, (202) 287-1487

Selection for Specialized Legal Services for the Loan Guarantee Program: On February 27, 2009, the Office of Procurement and Assistance Management selected Chadbourne & Parke LLP to provide specialized legal services to the Office of the General Counsel during three broad phases that generally characterize the loan guarantee process for the loan guarantee application submitted by Endicott Biofuels II, LLC. Chadbourne & Parke will also provide oral and written analysis, advice and recommendations, including briefs, memoranda and letters to support opinions on issues analyzed and evaluated in the Endicott Project. A Matching Order was issued to Chadbourne & Parke LLP for services through August 31, 2009. The cost of the services is estimated at \$628,835.

Media Interest: None

Program Contact: Richard Bonnell, (202) 287-1508 or Jackie Kniskern, (202) 287-1342

Selection for Technical and Engineering Consulting Services for the Loan Guarantee Program: On March 3, 2009, the Office of Procurement and Assistance Management selected Parsons Infrastructure & Technology Group, Inc., to provide expert, independent verification of the viability of the engineering, technical and construction aspects of the loan guarantee application submitted by BrightSource Energy, Inc. Parsons will also report on BrightSource's progress in constructing and operating a large solar powered facility based on a solar concentration thermal design in which a solar field is comprised of thousands of heliostats (mirrors) directing sunlight onto a receiver (boiler) which sits atop a solar tower. A Matching Order was issued to Parsons Infrastructure & Technology Group, Inc., for services through April 30, 2013. The cost of the services is estimated at \$654,447.

Media Interest: None

Program Contact: Richard Bonnell, (202) 287-1508 or Jackie Kniskern, (202) 287-1342

Selection for Specialized Legal Services for the Loan Guarantee Program: On March 5, 2009, the Office of Procurement and Assistance Management selected Haynes & Boone LLP to provide specialized legal services to the Office of the General Counsel during three broad phases that generally characterize the loan guarantee process for the loan guarantee application submitted by Sage Electrochromics, Inc. Haynes & Boone LLP will also provide oral and written analysis, advice and recommendations, including briefs, memoranda and letters to support opinions on issues analyzed and evaluated in the Sage Project. A Matching Order was issued to Haynes & Boone LLP for services through September 30, 2009. The cost of the services is estimated at \$225,520.

Media Interest: None

Program Contact: Richard Bonnell, (202) 287-1508 or Jackie Kniskern, (202) 287-1342

Advanced Procurement Planning: The Director, Office of Headquarters Procurement Services issued a Memorandum on February 27, 2009, to Headquarters Program Office Resource Managers announcing the establishment of a dedicated advance procurement planning liaison capability within the Office of Headquarters Procurement Services (MA-64). The purpose is to facilitate the preparation and flow of procurement request packages that lead to the timely award of high quality contract and financial assistance instruments. The Advance Planning Liaison Official (APLO), located within the Corporate Services Office (MA-64.1), will communicate on a regular basis with individual program office representatives to ensure quality procurement support needs are identified and appropriately serviced at the earliest practicable stages of the procurement process. In support of this initiative, MA-64 has established an Advance Procurement Planning Tracking System, populated with an initial inventory of 195 active procurement and assistance instruments with a total award value of approximately \$1.6 billion.

Media Interest: None

Program Contact: Craig Ashline, (202) 287-1412

Earned Value Management System (EVMS) Review. The Office of Engineering and Construction Management (OECM) conducted an EVMS review the week of March 9, at Moab, UT. The purpose of the review was to assess whether Energy Solutions' EVMS was compliant with the ANSI/EIA-748 (current version) EVMS standard.

Media Interest: None

Program Contact: Cynthia Seiter, (202) 586- 9548

- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)
- IV. Progress on EPACT Deliverables
- V. Press Inquiries
- VI. FOIA Requests
- VII. Grants, Economic Announcements, and Publications

OFFICE OF NUCLEAR ENERGY WEEKLY REPORT

March 13, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson has no official travel next week.

II. Departmental News

Next Generation Nuclear Plant (NGNP) Funding Opportunity Announcement (FOA) Submitted for Business Clearance: On March 9, 2009, the NGNP FOA was submitted for Business Clearance. The NGNP FOA proposes to assist up to two applicants in conceptual design, research and development, and licensing activities. This FOA is aimed at completing the scope of work defined by the Energy Policy Act of 2005 as NGNP Phase 1. Briefings for the Office of Management and Budget will be scheduled upon approval by the Assistant Secretary for Nuclear Energy. The FOA will require cost sharing by the applicants as required per the cost sharing provisions of the Energy Policy Act.

Media Interest: None

Program Contact: Trevor Cook, NE-33, 301-903 7046

Funding Opportunity Announcements (FOA) at U.S. Universities for Infrastructure: The Department of Energy (DOE) issued a new FOA on March 11, 2009, valued at least \$2.25 million, to fund equipment and infrastructure upgrades at U.S. universities, which will enhance university ability to conduct cutting-edge nuclear research and development. Infrastructure includes equipment and instrumentation for research reactors and other nuclear science and engineering laboratories and facilities. Applications for the Infrastructure FOA are due on April 15, 2009. DOE anticipates announcing the selection by mid-June 2009 with grants issued by the end of September 2009.

Media Interest: None

Program Contact: Suibel Schuppner, NE-31, 301-903-1652

Office of Nuclear Energy Participates in "The Atlantic Council of the United States" (ACUS) Conference on U.S.- China Cooperation on Nuclear Power, March 6 -7, 2009: General Richard Lawson, Vice Chair, Board of Directors, of ACUS, and Professor WU Zongxin, Institute of the Nuclear and New Energy Technology, Tsinghua University Co-Chaired the ACUS meeting in Washington, D.C. The Office of Nuclear Energy presented overview presentations on *Cooperation on the Fuel Cycle* and *U.S.-China Bilateral Action Plan* direction and activities, and overview of the *Generation IV* program. Presentations from China stressed the importance of cooperation in

accelerating the construction of new nuclear plants, particularly in the areas of delivery of high-quality components and training a qualified workforce to construct and operate nuclear plants.

Media Interest: None

Program Contact: John Herczeg, NE-5, 301-903-1175

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress on Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

No activities to report.

NATIONAL NUCLEAR SECURITY ADMINISTRATION WEEKLY REPORT

March 13, 2009

I. Schedule

On March 16-24, William Ostendorff, Principal Deputy Administrator, currently performing the duties of the Deputy Administrator for Defense Programs, will be on leave. Gerald Talbot, the Assistant Deputy Administrator for Nuclear Safety and Operations, will be the senior leader for the Office of Defense Programs.

On March 26-27, Ken Baker, Principal Assistant Deputy Administrator for Defense Nuclear Nonproliferation, will travel to Philadelphia, PA for a radiological table top exercise and a national security forum. On March 30 - April 1, Mr. Baker will travel to Vienna, Austria, to attend the IAEA Nuclear Symposium.

II. Departmental News

Event: National Ignition Facility (NIF) Update: On February 26, the first 192-beam system shot to the center of the target chamber was conducted at the NIF. The shot was fired with an average energy of 420 Joules in the ultraviolet delivered from each beam-line, the equivalent of greater than 80 kilo-Joules of total energy. This accomplishment demonstrates the operability of the total NIF system. Diagnostic data was evaluated by a subcommittee of the National Ignition Campaign Review Committee to determine if Laser Performance Requirements, incorporated into the NIF Project Completion Criteria were achieved. The subcommittee concluded that...“each and every one of the laser performance Completion Criteria...has been met or exceeded.” This independent assessment validated that the laser satisfied the established performance criteria.

Media Interest: None.

POC: Scott Samuelson, NA-123.2, 925-423-0593.

Event: Gas Gun Relocation Stopped: Effective March 6, due to FY09 funding priorities, Lawrence Livermore National Laboratory (LLNL) elected to cease construction of the RTBF Institutional Site Support (ISS) Gas Gun Relocation Project. Initially, ISS was slated to receive \$1.9M in FY09, after receiving \$1.19M in FY08; the first year of a three-year project. The project would allow relocation of existing gas guns from B341 to the High-Explosives Application Facility, B191. This would permit B341 to be declared excess and eventually demolished.

Media Interest: None.

POC: Tony Sy, AMNSI, 925-422-0900.

Event: Employees Potentially Sensitized to Beryllium: LLNL identified 8 of 181 recently tested employees as potentially sensitized to beryllium. A second Beryllium Lymphocyte Proliferation Test (BeLPT) was taken and analyzed to confirm if the

employees are sensitized (per 10 CFR 850). To increase confidence in the results, the second BeLPT is split and sent to two labs independent of the lab that analyzed the first BeLPT.

Media Interest: None.

POC: Dan Field, AMTS, 925-423-9519.

Event: Joint Actinide Shock Physics Experimental Research (JASPER)

Investigation: Nevada Site Office (NSO) program, nuclear safety, and health physics personnel are participating in daily JASPER team activities and constantly communicating with the team and their counterparts. In the next two weeks, LLNL will successfully re-enter the Secondary Confinement Chamber and begin the forensics to determine the cause of contamination. Actual progress will depend on encountered conditions; worker protection and safety is our primary concern.

Media Interest: None.

POC: Charlotte Carter, NSO, 702-295-3128.

Event: Air Force Fact-Finding Visit to Kansas City Plant (KCP): On February 24, the Air Force visited KCP to gain insight on how we account for and dispose of classified and sensitive nuclear weapon-related material. The Air Force team of six individuals from the Air Logistics Centers was impressed with what they saw during the visit. Further, they expressed an interest in exploring additional Work-For-Other opportunities with NNSA.

Media Interest: None.

POC: Robert Stevens, NA-122.21, 505-845-5192.

Event: Visit by the First Deputy of the Federal Customs Service (FCS) of Russia to NNSA's Second Line of Defense (SLD) Program in Washington, DC: During the week of March 16, the FCS First Deputy Vladimir Malinin will be in Washington, DC to meet with NNSA senior management. Mr. Malinin will also visit the Peace Bridge border crossing near Buffalo, NY, to evaluate the non-intrusive inspection equipment used at that site. FCS is considering the procurement of x-ray machines to augment SLD installed equipment at Russian sites. In 2006, SLD and the FCS signed an agreement to share the cost of equipping all border crossings in Russia.

Media Interest: None.

POC: Bruce Pentola, NA-25, 202-586-7467.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: NNSA Hosts "Liberty Thunder" Radiological Table Top Exercise: On March 26, NNSA, in conjunction with the University of Pennsylvania, will host "Liberty Thunder," a radiological table top exercise in Philadelphia, PA. The exercise provides an opportunity for senior managers from local and city organizations to exercise crisis management and consequence management skills in response to a terrorist incident. The unclassified scenario will depict the theft of a high-activity radiological source that could be used in a radiological dispersal device (RDD) incident. Approximately 20-22 principal players and 100 observers from Federal, state, and local law enforcement and

other agencies and organizations in the Philadelphia area will participate in "Liberty Thunder." Tom D'Agostino, Ken Baker, and Steve Aoki will attend the exercise. This event will not be open to the public.

Media Interest: None (CLOSED).

POC: Ioanna Iliopolus, NA-21, 202-586-1881.

Event: NNSA Hosts National Security Forum in Philadelphia, PA: On March 27, NNSA will host a national security forum to discuss domestic radiological security. During the forum, NNSA will recognize the University of Pennsylvania and the City of Philadelphia for their national security leadership as the first civilian site in the U.S. to complete comprehensive radiological security upgrades under the NNSA's Global Threat Reduction Initiative (GTRI). The forum will be open to the public and will highlight the benefits and risks of radiological materials, as well as solutions to mitigate those risks. Invitations have been extended to Senators Arlen Specter and Robert Casey, Representative Chaka Fattah, Governor Edward Rendell, Mayor Michael Nutter and Philadelphia Police Commissioner Charles Ramsey. The Department of Homeland Security, the Nuclear Regulatory Commission, and the Federal Bureau of Investigation have also been invited to the forum. Administrator Tom D'Agostino, Ken Baker, and Steve Aoki will attend the forum.

Media Interest: High.

POC: Ioanna Iliopolus, NA-21, 202-586-1881.

Event: NNSA Announces the 15th Anniversary of Cooperation with the Kingdom of Morocco on the Peaceful Uses of Nuclear Technology: During the week of March 23, NNSA expects to issue a press release to commemorate the 15th anniversary of cooperation between the Office of Nonproliferation and International Security and the Morocco National Center for Nuclear Energy, Sciences and Techniques. Over the past 15 years, the U.S. and Morocco have engaged in over a dozen activities to ensure that nuclear technology is used safely, securely, and consistent with international nonproliferation obligations. These activities, which have included emergency management, research reactor operation, and joint security training exercises, promote cooperation in the peaceful uses of nuclear technology, as called for by Article IV of the Treaty on the Non-proliferation of Nuclear Weapons.

Media Interest: Low.

POC: John McClelland-Kerr, NA-24, 202-586-5353.

Event: Y-12 Computerized Numerical Control (CNC) Lathe Increases Production Efficiency and Reduces Operational Costs: In early March, first use was demonstrated ahead of schedule on a modern lathe required for Life Extension Program production operations. The existing manual lathe was installed in 1969 and required highly skilled craftsmanship to operate. The modern CNC lathe supported by the Y-12 Stockpile Services Program, is fully enclosed and automatic; providing enhancements to personnel safety, increasing cycle time by a factor of five, reducing annual operating costs by

\$400K, and ensuring Y-12 can support production throughput rates for items manufactured with this new capability.

Media Interest: None.

POC: Paul Krumpe, NA-122.21, 202-586-2731.

Event: B83 Flight Test Cancellation: Sandia National Laboratories (SNL) implemented a voluntary explosives stand down for all facilities involving explosives since the B61 rocket rail test incident last year, which led to an injury. Included in the stand down is the Tonopah Test Range. Due to the complexity and involvement of range personnel to address the internal SNL readiness assessment to bring the range up to operational status, a decision was made to cancel the upcoming B83-1, Joint Test Assembly flight test. **Media Interest:** None.

POC: Ron Dobbs, NA-122.24, 505-845-4428.

Event: Collaboration with Atomic Weapons Establishment (AWE) and SNL on Magnetic Coupled Stronglink: KCP Non-Nuclear Readiness (NNR) Program is funding an effort to collaborate with the United Kingdom's AWE and SNL on the design of a new Magnetic Coupled Stronglink (MCSL). Attending the kickoff design review at Sandia were ten engineers from the AWE, who will be collaborating on the design and prototype build with KCP and SNL. The plan is to design a stronglink that can operate in environments for multiple weapon systems. This collaboration will enhance the design process by including experienced AWE and KCP engineers at the earliest phase of the design and will result in improved manufacturability.

Media Interest: None.

POC: Lew Steinhoff, NA-122.3, 202-586-6303, Kent Davis, KCSO, 816-997-3716, and David Prigel, KCP, 816-997-4894.

Event: Milestone Achieved for Ceramic Fabrication and Testing Capabilities: The Advanced Design and Production Technologies (ADAPT) Program funded an effort to improve the lamination behavior of ceramic tape for multi-layer ceramic capacitors fabricated at KCP. KCP, working with the Missouri University of Science and Technology, used Dynamic Mechanical Thermal Analysis to study the relationship between precursor formulation and mechanical properties of ceramic tape. The results showed the previous precursor formulation yielded tape with an undesirably low strain value. Modifications to the precursor formulation were implemented to increase the strain achieved with current lamination parameters and to ultimately improve capacitor quality. This project supports the transformation initiative in the Nuclear Security Enterprise to develop improved processes required for future systems.

Media Interest: None.

POC: Lew Steinhoff, NA-122.3, 202-586-6303, Kent Davis, KCSO, 816-997-3716, and David Prigel, KCP, 816-997-4894.

IV. Progress on EPACT Deliverables

V. Press Inquiries

The Livermore Site Office hopes to issue a joint press release next week with the Environmental Protection Agency (EPA) regarding resolution of fines imposed by EPA for the restart of groundwater and soil treatment units at LLNL.

POC: Mike Brown, AMES, 925-423-7061.

On March 4, Frank Munger, *Knoxville News*, inquired about the shipment of Perma-Fix waste to NTS low-level waste facility.

POC: Darwin Morgan, NSO, 702-295-3521.

On March 4, Keith Rogers, *Las Vegas Review Journal*, called about: status of the Nevada Site Office's (NSO) corrective action plan to the Defense Nuclear Facilities Safety Board January 2008, letter on the Device Assembly Facility Fire Suppression system and, work hours for firefighters at NTS.

POC: Darwin Morgan, NSO, 702-295-3521.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY WEEKLY REPORT

March 13, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary, does not have any travel or leave plans for the week beginning March 16, 2009.

II. Key Departmental News

OE Discuss Reliability Survivability Resiliency (RSR) Project. On March 3-5, OE staff met with representatives from iMET Laboratories in Stockdale, AZ. The purpose of the meeting was to discuss scientific processes to support OE's RSR Project. The RSR effort applies scientific analysis applications as a viable alternative to more expensive and resource intensive methods, potentially saving the Federal Government hundreds of thousands of dollars.

Media Interest: None

Program Contact: Stewart Cedres, 586-2066 and Kenneth Friedman, 586-0379

OE Attends Rail Energy Transportation Advisory Committee (RETAC) Meeting. On March 4, OE attended a meeting hosted by the Rail Energy Transportation Advisory Committee (RETAC) in Washington, DC. RETAC, is an industry advisory group to the U.S. Department of Transportation's Surface Transportation Board, discussed the difficulty of rail capacity planning during a recession and the uncertainties about the future of coal. Topics covered included: capacity planning, performance measures, best practices, communications, rail rates, and transportation legislation.

Media Interest: None

Program Contact: Stewart Cedres, 586-2066

OE Attends NPRA Security Conference. During the week of March 9, ISER Deputy Assistant Secretary Bill Bryan spoke at the National Petrochemical and Refiners Association's annual security conference. DAS Bryan highlighted DOE's focus on cyber and infrastructure security, as well as the need for a cooperative voluntary partnership. In addition, he articulated his vision for DOE to serve as the governmental lead/information broker for the energy industry, coordinating with the rest of the Federal government to meet the demands for information.

Media Interest: None (closed meeting).

Program Contact: Carissa Vandermeij, 586-0460

ISER Participates in National Level Exercise (NLE) 2009. On March 12, ISER represented DOE in a preparatory exercise for NLE sponsored by DHS Infrastructure Protection (IP). The exercise focused on Critical Infrastructure and Key Resources (CIKR) community incident management operations capabilities and processes. The exercise was intended to validate critical IP roles and responsibilities, refine processes

and procedures, and test information sharing capabilities supporting terrorism prevention and border security. The exercise featured a series of briefs given by CIKR public and private sector partners for by Q&A sessions. The ISER presentation focused on information sharing and response activities that typically involve our Emergency Support Function 12 (ESF-12) activations and how these actions could be utilized given a terrorist threat scenario.

Media Interest: None

Program Contact: John McIlvain 586-9267, Kenneth Friedman, 586-0379

OE Hosts Meeting on Energy Workforce Education and Training. On March 12, OE met with representatives of the National Science Foundation (NSF), the DOE Office of Science (SC), and the DOE Office of Energy Efficiency and Renewable Energy (EERE) to exchange information on programs that have been successful and could be emulated more broadly in support of energy workforce training. NSF discussed their Research Experience for Teachers in Energy Program and the Research Experiences for Undergraduates, and SC discussed their program for National Laboratory Undergraduate Research Internships. NSF also provided a copy of their recently released solicitation seeking proposals for university engineering research centers, including a center for Energy Systems for a Sustainable Future. OE expects to meet again with NSF for further discussions on establishing engineering research centers.

Media Interest: None

Program Contact: Phil Overholt, 586-8110, Gil Bindewald, 586-0635

Visualization and Modeling Working Group Mexico Cross-Border Exercise. On March 13, Dr. Kenneth Friedman and Michael Smith led an exercise to test the capabilities of five DOE national laboratories to model, analyze and visualize a Mexico cross-border electricity scenario. The scenario developed by Los Alamos National Laboratory and supported by Sandia, Argonne, Oak Ridge and the National Energy Technology Laboratory focused on electricity supply and delivery between the U.S. and Mexico. Representatives from the Department of Homeland Security and the Department of Defense, the U.S. Department of Agriculture and other agencies participated in the meeting. The debrief in the DOE Emergency Operations Center was followed by a discussion of lessons learned. OE ISER will have a workshop with national laboratories at Los Alamos that will focus national laboratory international modeling and visualization capabilities.

Media Interest: None

Program Contacts: Kenneth Friedman 586-0379, Michael Smith 586-8710

DOE Presentation to WECC on Interconnection-Level Analysis and Planning. An OE staff member attended a meeting of the Western Electricity Coordination Council to brief them on DOE plans to provide financial and policy support for systematic analysis of future transmission requirements to support increased renewables and be relevant to a wide range of alternative futures.

Media Interest: None

Program Contact: David Meyer, 586-3118

ITC Not Hampered by Usual Transmission Impediments. OE staff met with John Jipping, COO, ITC Holdings Corporation to discuss their proposed Green Power Express Transmission Project designed to move renewable power from the wind-rich northern plains to the Chicago area. ITC anticipates no problems with Federal, Tribal, State or local siting or permitting issues. To the contrary, they state that Tribes and municipalities are asking how soon the project can be built to support local construction of renewable generation. ITC also states that financing is not a problem and they are being favorably received by the MISO and PJM regional planning processes. ITC's major impediment is resolving cost allocation issues with the States and FERC. OE offered assistance with the coordination of siting or permitting issues. Based on the most optimistic timeline, ITC states that they may energize the project in 2020.

Media Interest: None

Program Contact: John Schnagl, 586-1056

General Electric (GE) Finds Way to Reduce Cost of Ceramic Matrix Composite (MI-CMC) Components. As part of their research and development project to develop MI-CMC gas turbine shrouds, GE has been investigating new fabrication techniques and processes. Recently, GE showed that using a "hybrid" structure is a viable way to reduce the cost of the shroud. The hybrid material is produced by combining CMC material with layers of a monolithic silicon carbide and silicon matrix. The viability of the hybrid was demonstrated in recent ballistic tests (a ball is fired at a plate of material) at GE's Global Research Center. Fabrication and process improvements are necessary to reduce the costs of the shroud components and to improve overall process yields, thereby further reducing costs and ensuring that shroud components are free of processing defects that may limit component life below the desired 48,000 hours.

Media Interest: None

Program Contact: Merrill Smith, 586-3646

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)
Nothing to Report

IV. Progress on EPACT Deliverables
Nothing to Report

V. Press Inquiries
Nothing to Report

VI. FOIA Requests
Nothing to Report

VII. Grants, Economic Announcements and Publications
Nothing to Report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

March 13, 2009

I. Schedule

Nothing to Report.

II. Department News

OMB/EPA/DOE Meeting on the MY 2011 CAFE Standard: Deputy Assistant Secretary Carmen Difiglio represented DOE at an OMB-hosted meeting on the forthcoming final rule to set CAFE standards for model year (MY) 2011. DOT responded to written comments provided by DOE and EPA. DOE and EPA concurred with DOT's responses to each agency's comments except for DOT's approach to calculating the social value of reducing CO₂ emissions. A meeting summary that outlines this issue is available from Carmen Difiglio. The revised draft final rule will be sent to OMB as early as Friday, March 13.

Contact: Carmen Difiglio, 6-8436

Media Interest: None

Japan – Expanding R&D Cooperation: The Office of Policy and International Affairs (PI) continues to support meetings with Japanese experts visiting the Department to push forward the proposal of Prime Minister Aso to significantly increase joint research and development. PI met with a delegation in Washington to discuss more specific proposals for cooperation on one of the items listed in that proposal, “new generation vehicles diffusion.” It was agreed that opportunities exist to expand cooperation on hybrid and electric vehicle technologies. The Japanese are also proposing joint R&D on next generation batteries, an area discussed by Minister Nikai and Secretary Chu in their telephone call. A second meeting was hosted with representatives of the Japan Cooperation Center, Petroleum (JCCP). This group was seeking information on DOE petroleum technology sharing policies with foreign countries. The Japanese embassy has informed us that it is organizing a third visit by Japanese scientists to DOE laboratories in the near future. This visit will focus on carbon capture and storage technologies. They also informed us that Minister Nikai is considering visiting Washington to meet with Secretary Chu May 5-7, 2009.

Contact: Kay Thompson, 6-7997

Media Interest: None

III. Upcoming Events of Matters of Secretarial Interest (7-day advance)

No noteworthy upcoming events.

IV. Progress on EPACT Deliverables

Nothing to Report.

V. Press Inquiries
Nothing to Report.

VI. FOIA Requests
Nothing to Report.

VII. Grants, Economic Announcements, and Publications
Nothing to Report.

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

March 13, 2009

I. Schedule

The Acting Director of the Office of Civilian Radioactive Waste Management, Christopher Kouts will be on official travel in Las Vegas, NV, March 16 - 19, 2009.

II. Key Departmental News

The Yucca Mountain Project donated more than 200 computers, laptops, and flat-screen monitors to five rural Nevada school districts; Churchill, Lincoln, Mineral, Nye, and White Pine, Counties. By executive order, government agencies give highest preferences to schools and nonprofit organizations in the transfer, through gift or donation, of educationally useful Federal equipment.

Media Interest: No

Program Contact: Allen Benson, 702-794-1322

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Patricia Daddona, *TheDay.com*, Keith Rogers, *Las Vegas Review Journal*, and *KVVU, Fox 5 and KTNV, Channel 13* called for comment on Secretary Chu's March 5 remarks at the Senate Energy and Natural Resources Committee. They were referred to DOE Headquarters Office of Public Affairs.

Tony Illia, *Engineering News-Record*, called with questions regarding the program's status.

Dan Charles, *Science Magazine*, called with questions regarding program expenditures.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

OFFICE OF SCIENCE WEEKLY REPORT

March 13, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, has no travel or leave plans for the upcoming week.

II. Departmental News

Eric Isaacs Named Director of Argonne National Laboratory: Dr. Eric D. Isaacs, a prominent University of Chicago physicist and senior administrator at the U.S. Department of Energy's Argonne National Laboratory, has been selected to become the next director of Argonne. The appointment will be effective May 1, 2009. University of Chicago President Robert J. Zimmer made the announcement on March 11, in his capacity as Chairman of the Board of Directors of UChicago Argonne, LLC, which operates Argonne for the Department of Energy. The university has managed Argonne for the United States government since 1946. On March 10, Energy Secretary Steven Chu met with Isaacs and Zimmer in his office in Washington, D.C., and supported Isaacs' candidacy.

Isaacs' selection was made following a national search for a replacement for current Argonne Director Robert Rosner, who previously indicated that he planned to step down at the end of his current term. Rosner will return to his duties as the William E. Wrather Distinguished Service Professor in Astronomy and Astrophysics at the University of Chicago. Isaacs currently serves as Argonne's deputy laboratory director for programs, with responsibility for leading the laboratory's strategic planning process and overseeing the laboratory-directed research and development program, as well as its educational programs. Prior to that, he was director of the Center for Nanoscale Materials at Argonne.

Media Interest: Yes.

Program Contacts: Dr. Patricia Dehmer, Acting SC-1, 202-586-5430; Ron Lutha, ASO, 630-252-2366

Acting Office of Science Director Dehmer Addresses American Society for Engineering Education: On March 9, Acting Director of the DOE Office of Science Dr. Patricia Dehmer addressed the 2009 American Society for Engineering Education (ASEE) Engineering Research Council (ERC) Annual Conference on Engineering R&D. Dr. Dehmer's presentation was about "Research Opportunities in DOE's Office of Science." The ASEE ERC's mission is to support and enhance research in engineering, technology, computing and applied science in educational organizations; its annual conference enables engineering deans, department chairs and faculty to hear from the leaders of Federal funding agencies and research funding advocacy groups to learn first hand about the changes they will be facing and the engineering community can adapt to

maintain active and productive University research programs. (Dr. Dehmer's ASEE ERC presentation is accessible at http://www.science.doe.gov/SC-2/Deputy_Director-speeches-presentations.htm)

Media Interest: Yes.

Program Contacts: Dr. Patricia Dehmer, Acting SC-1, 202-586-5430

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. Grants, Economic Announcements, and Publications

**SOUTHEASTERN POWER ADMINISTRATION
WEEKLY REPORT**

March 13, 2009

I. Schedule

Kenneth E. Legg, Administrator –

The Administrator will be on annual leave March 19-25.

Acting Administrator (Jan. – March): Leon Jourolmon, 706-213-3835

II. Departmental News

CORPS/SEPA Operation & Maintenance (O&M) Meeting: Staff from both the Corps of Engineers and Southeastern will meet at Southeastern's headquarters in Elberton, GA, on March 17. The purpose of the meeting is to review the first draft of the GA-AL-SC System O&M and Capitalized 2008 Actual and Out-Year Projections (2009-2013). After the data is finalized, it will be presented to the preference customers at the annual SeFPC, Inc. O&M Subcommittee meeting scheduled for April 27, in Atlanta, GA.

Media Interest: No

Program Contact: Nancy Hill, 706-213-3841

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

SOUTHWESTERN POWER ADMINISTRATION WEEKLY REPORT

March 13, 2009

I. Schedule - Jon Worthington, Administrator

II. Key Departmental News

The **Regional Southwestern Hydropower Committee Meeting** has been tentatively scheduled for March 24-25, in Tulsa, Oklahoma. The Southwestern Region Corps Districts and Divisions will meet with Southwestern to prioritize non-routine maintenance items to be considered for FY 2009 customer funding.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

Southwestern Power Administration and the Corps Southwestern Division will meet on March 20, to discuss Corps/Southwestern partnership projects and the associated successes. The meeting will also address areas where more work is needed to continue the partnership between the Corps and Southwestern to meet common goals (Direct Funding, calculation of the impacts to hydropower due to water storage reallocations, Corps hydropower work included in the Economic Stimulus Act, and advocating hydropower as a renewable resource).

Media Interest: None

Program Contact: Marshall Boyken, 918-595-6646

III. Upcoming Events or Matters of Secretarial Interest (7-day advance

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

March 13, 2009

I. Schedule

Schedule for Administrator - Timothy J. Meeks

March 16 Annual leave (p.m. only)

March 17-18 Operations & Maintenance Meeting, Montrose, CO

April 1-3 Annual leave

(Acting: Tony Montoya)

II. Departmental News

California Department of Water Resources Releases Snow Pack Survey Results.

The California Department of Water Resources announced the results of its third snow pack survey on March 2. Although the recent series of storms added to the state's snow pack, California remains locked in significantly below normal water conditions (i.e., drought) for the third consecutive year. Overall, the statewide average water content of the snowpack is 80 percent of average. Last year at this time, the overall snow pack was 114 percent of normal, but when the driest spring on record followed, the state ended up with the second consecutive year of an ongoing drought. Coupled with low reservoir storage levels from last year's drought conditions, water and power operations are anticipated to be extremely challenging for the upcoming spring, summer, and fall operating season.

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

Boulder Canyon Project Proposed Rate Adjustment Public Process Begins.

On February 2, Western published a *Federal Register* Notice announcing a proposed adjustment to the Boulder Canyon Project base charge and rates for FY2010. The projected increase in the Boulder Canyon Project composite rate would be approximately seven percent more than the existing rate for FY09. The primary reasons for the increase in the composite rate are increased operating costs and projected decrease in energy sales due to drought conditions which result in lower than normal levels in Lake Mead.

Western held an informal customer meeting with the Boulder Canyon Project customers on March 11, 2009, to disclose projected rate adjustment information to the customers and provide an opportunity for customer feedback. A public information forum, which allows the customers and interested parties to ask questions and provide comments which will become part of the official record, will be held on April 1, 2009. A public comment forum is scheduled for April 22, 2009. The public comment period will close on May 4.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Western Establishes External Blog for Transmission Infrastructure Program. In the interest of presenting public information, receiving public comment, and answering questions regarding Western's new Transmission Infrastructure Program and borrowing authority, Western has established WebLog (blog) at an external hosting location. Using an offsite server reduces the risk of attack on Western's network resources. Even though the blog server is located in Utah, it will appear to be on Western's wapa.gov domain at <http://blog.wapa.gov/>.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff continued to respond to a regional media inquiry about transmission for wind energy in South Dakota.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

(11) 46 pgs

DOE WEEKLY REPORT TO THE SECRETARY

March 20, 2009

The following program offices did not submit a Weekly Report for this time period:

All Program Offices Reported

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

March 20, 2009

I. Schedule

March 23 – 24: Bonneville Power Administration (BPA) Administrator Steve Wright will be on annual leave. Deputy Administrator Steve Hickok will be acting.

April 6: The Administrator will speak to a National Smart Grid Conference in Spokane, Washington. United States Senator Maria Cantwell is headlining the conference.

April 8: The Administrator will appear on a panel with Western Area Power Administration (WAPA) Administrator Timothy Meeks at a joint meeting in San Diego, California, of the Committee on Regional Electric Power Cooperation and the Western Interconnection Regional Advisory Board. The panel will discuss how BPA and WAPA will use Treasury borrowing authority provided through the American Recovery and Reinvestment Act. The Deputy Administrator will be acting.

II. Departmental News

Nothing to report.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Fire Information: On March 12, John R. Tait, an attorney in Lewiston, Idaho, requested records related to a fire in July, 2008, in Nez Perce County, Idaho.

Study of Past Variable Rates: On March 13, Dustin Till of Martin Law Group in Seattle, Washington, requested a BPA study that evaluated whether the variable rate charged to Direct Service Industry customers had recovered, on average, BPA's Industrial Firm Power rate between 1986 and 1996.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

March 20, 2009

I. Schedule

Steve Isakowitz has no leave or travel planned for the week of March 23, 2009.

II. Departmental News

iManage iPortal: A demonstration with notional data was created for a potential Recovery Act Dashboard that could be used by managers on the iPortal. CFO is currently evaluating feedback and working with the Office of Program Analysis and Evaluation (PA&E) to look at additional ways to provide Recovery Act managers with effective reports and dashboards to facilitate the management of the Recovery Act projects. Initial weekly reports for Recovery.gov were provided on time and sent to Energy.gov/Recovery and Recovery.gov. The data requirements analysis for the subsequent reports due in May is currently underway and on schedule.

Media Interest: No

Program Contacts: Lajos Grof-Tisza, (301) 903-1798

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcement, and Publications

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

March 20, 2009

I. Schedule

Nothing to report.

II. Departmental News

Congressional Hearings:

On March 24, Steve Chalk, Acting EERE-1, will testify before the House Science and Technology Subcommittee on Energy and Environment regarding federal vehicle technology R&D programs.

Media Interest: Yes

Program Contact: Martha Oliver, 202-586-2229

On March 25, Howard Gruenspecht, Acting EI-1, will testify before the Senate Energy and Natural Resources Subcommittee on Energy regarding legislation on Energy Market Transparency.

Media Interest: Yes

Program Contact: Kathy Peery, 202-586-2794

On March 26, David Rodgers, EE-10, will testify before the Senate Energy and Natural Resources Committee regarding legislation on Industrial Manufacturing Efficiency.

Media Interest: Yes

Program Contact: Martha Oliver, 202-586-2229

Congressional Site Visits and Events:

On March 27, Representative Lincoln Davis (D-TN) will visit Y-12 and the Oak Ridge National Laboratory.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests
Nothing to report.

VII. Grants, Economic Announcements and Publications
Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

March 20, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity, Annie Whatley will be in the office the week of March 23, 2009.

II. Key Departmental News

7th Congressional District Business Procurement Summit -Congressman Joe Sestak will convene the 7th Congressional District Business Procurement Summit, on March 27, 2009, in Springfield, Delaware County, Pennsylvania. ED will provide informational materials to the Summit on “Doing Business with DOE,” in order to assist the attendees in marketing to DOE and its contractors.

Media Interest: None

Point of Contact: Brenda DeGraffenreid, 586-4620

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to Report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
WEEKLY REPORT**

March 20, 2009

I. Schedule for Principal Deputy Assistant Secretary Steve Chalk

Steve Chalk has no travel scheduled during this reporting period.

II. Departmental News

President Obama Announces DOE Vehicle Funding, March 19. While visiting Southern California Edison's Electric Vehicle Center in Pomona, CA, President Obama announced the release of two competitive solicitations for up to \$2 billion for advanced battery manufacturing grants, as well as \$400 million in funding for transportation electrification demonstration and deployment projects. These projects are funded under the American Recovery and Reinvestment Act and will help meet the President's goal of putting one million plug-in hybrid vehicles on the road by 2015.

Media Interest: National and Trade press

Program Contact: Patrick Davis, 202-586-8061

DOE Secretary Chu and OWIP Program Manager Help Weatherize Home, Milwaukee, WI, March 13. Secretary of Energy Steven Chu and Weatherization Program Manager Gil Sperling, participated in weatherizing a home in Milwaukee, WI on March 13. State and local officials also participated.

Media Interest: Local press

Program Contact: Gil Sperling, 202-287-1644

NREL Director Testifies at Senate Committee Hearing, Washington, DC, March 17. National Renewable Energy Laboratory Director Dan Arvizu testified before the Senate Energy and Natural Resources Committee on March 17, at an oversight hearing on energy development on public lands and the outer continental shelf. Dr. Arvizu's testimony focused on the renewable energy resource on public lands. Other witnesses included: Interior Secretary Ken Salazar; Federal Energy Regulatory Commissioner Phil Moeller; Secretary of Energy, Minerals and Natural Resources for the State of New Mexico Joanna Prukop.

Media Interest: Trade press

Program Contact: Christopher Powers, 303-275-4742

Biomass 2009 Conference: Fueling Our Future, National Harbor, MD, March 17-18. The Biomass Program held the Biomass 2009 Conference "Fueling Our Future" in National Harbor, MD, March 17-18. The annual conference explored the future role of biofuels in our Nation's energy portfolio and the technology, market, and policy advances needed to move toward energy independence and meet aggressive biofuels targets. A

diverse audience, including technical, business, and policy experts, participated in the event. Topics included feedstocks resource availability, collaborative international activities, and federal government financial support.

Media Interest: None

Program Contact: Shabnam Fardanesh, 202-586-7011

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report that rises to Secretarial attention.

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Date received: March 16, 2009

Requester: John Greenwald

Subject: Requests a copy of a 1968 Environmental Impact Assessment between DOE and NASA.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period.

**ENERGY INFORMATION ADMINISTRATION
WEEKLY REPORT**

March 20, 2009

I. Schedule

Nothing to report

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Senate Energy and Natural Resources Hearing: Acting Administrator Howard Gruenspecht will testify before the Senate Energy and Natural Resources Subcommittee on Energy on March 25, to discuss Chairman Bingaman's draft legislation entitled the "Energy Market Transparency Act of 2009," which proposes data collection on oil and natural gas inventories and an interagency Working Group to examine the interactions of financial and physical energy markets.

Media Interest: Some

Program Contact: Erik Rasmussen, EI-4, 586-2762

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

March 20, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be in Washington, DC, during the week of March 23-27, 2009.

II. Key Departmental News

Office of Environmental Management (EM) American Recovery and Reinvestment Act (ARRA) Activities

EM Receives Apportionment for American Recovery and Reinvestment Act (ARRA) Funds: EM received apportionment of ARRA funds on March 13, 2009, after successfully briefing the Office of Management and Budget on the management, reporting, and oversight systems that are in place for EM's ARRA projects.

Media Interest: High

Program Contact: Merle Sykes, 202-586-8754

EM Briefs Representatives of Unions on American Recovery and Reinvestment Act (ARRA): On March 11, 2009, Acting Assistant Secretary, Inés Triay and EM ARRA Project Director, Cynthia Anderson, briefed the representatives of unions on EM's principles and priorities for implementing the ARRA. Matthew Rogers, Senior Advisor to the Secretary of Energy for Recovery Act Spending gave opening remarks. Time was allotted for questions and answers prior to adjourning.

Media Interest: Low

Program Contact: 202-586-2083

EM Briefs Intergovernmental and Stakeholder Groups on American Recovery and Reinvestment Act (ARRA): On March 11, 2009, Acting Assistant Secretary Inés Triay and EM ARRA Project Director Cynthia Anderson briefed the Combined Intergovernmental Working Group (CIWG) and other stakeholder groups via teleconference on EM's principles and priorities for implementing the ARRA. The CIWG consists of the Energy Community Alliance, the National Governors Association, the Environmental Council of the States, National Association of Attorneys General, National Conference of State Legislatures, and the State and Tribal Government Working Group. Also represented on the call were members of the EM Advisory Board and groups from the Alliance for Nuclear Accountability.

Media Interest: Trade Press

Program Contact: Melissa Nielson, 202-586-0356

Project Management Institute (PMI) 2008 Project of the Year Finalist – U.S. Department of Energy, Office of River Protection (ORP) Waste Treatment and Immobilization Plant (WTP) Borehole Project: The WTP Borehole Project was selected as a finalist for the PMI 2008 Project of the Year, which recognizes the accomplishments of a project and the involved project team for superior performance and execution of exemplary project management. In early 2006, work at the WTP Project was stopped at the Pretreatment (PT) and High-Level Waste (HLW) Facilities when Congress determined there was insufficient seismic data. In mid 2006, the WTP Borehole Project began collecting seismic data to determine if the design basis seismic criteria met revised ground motion (RGM) criteria. Drilling activities were completed in late 2006, and borehole data was provided to Pacific Northwest National Laboratory (PNNL) for analysis. In June 2007, PNNL confirmed that the newly developed seismic amplifications were significantly lower than the current design basis RGM, making the current seismic criteria and facility designs conservative and bounding. The Secretary of Energy signed the letter of Certification of the Final Seismic Criteria on August 10, 2007, removing the congressional restriction, clearing the way for construction to resume.

Media Interest: Medium

Program Contact: John R. Eschenberg, 509-376-3681

Waste Processing Pilot Plant (WIPP) Ten-year Anniversary of First Waste Receipt: March 26, 2009, will mark the 10-year anniversary of the first waste receipt and disposal at the WIPP site. WIPP staff is participating in radio talk shows along the New Mexico shipping corridor to inform stakeholders of the many accomplishments WIPP has achieved in 10 years of operation and to thank local communities for their support. WIPP hosted a facility tour for NM media (newspapers) on March 16, 2009. WIPP-related articles are expected in a number of NM newspapers next week.

Media Interest: Moderate

Program Contact: Lauren Milone, 202-586-2932 / Roger Nelson, 575-234-7213

III. Upcoming Events or Matters of Secretarial Interest

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

OFFICE OF FOSSIL ENERGY WEEKLY REPORT

March 20, 2009

I. Schedule

Acting Assistant Secretary Der

No travel or speaking engagements to report through April 10.

II. Key Departmental News

Members of Methane Hydrate Advisory Committee to Meet with Secretary Chu.

On March 25, 2009, four members of the Methane Hydrate Advisory Committee will meet with Secretary Chu to discuss the progress and potential of the DOE's Methane Hydrate R&D program. The Methane Hydrate Advisory Committee is an advisory committee to the Secretary of Energy and was created in response to provisions of the Methane Hydrate Research and Development Act of 2000 and reauthorized by the Energy Policy Act of 2005. The members intend to discuss the potential benefits to the United States of developing technology to produce methane from hydrate, a large new source of clean-burning natural gas, and the progress that the DOE-led R&D has made. The members will also relay their continued support for Fossil Energy's Oil and Natural Gas Program.

Program Contact: Edith Allison, 202/586-1023

Plains CO₂ Reduction (PCOR) Partnership Begins Injection Phase for North

Dakota Project. Member organizations of the PCOR Partnership have begun injecting CO₂ into a deep lignite coal seam in Burke County, ND, to demonstrate the economic and environmental viability of geologic CO₂ storage in the U.S. Great Plains region. Previous characterization activities suggest the region's low-rank coal seams could store up to 8 billion tons of CO₂ while releasing more than 17 trillion cubic feet of methane. The first to focus on lignite coals, the demonstration will provide previously unavailable insights broadly applicable not only within the region but throughout western North America where low-rank coal seams are known to occur. Managed by the University of North Dakota Energy and Environmental Research Center in cooperation with NETL, the PCOR Partnership includes more than 80 public and private partners in nine states (ND, SD, MN, MT, WY, NE, IA, MO, and WI) as well as four Canadian provinces (British Columbia, Alberta, Saskatchewan, and Manitoba).

Program Contact: Andrea McNemar, 304/285-2024

Mercury Removal Invention Patented. U.S. patent 7,494,632 for the removal of elemental mercury from flue gas streams utilizing a layer of activated carbon particles contained within the fabric material of baghouse filters, has been assigned to the U.S. Government as represented by the U.S. Department of Energy. The novel apparatus and process is readily adaptable to any gas treatment system that already employs a bag house for particulate control. In principle, other sorbent materials can be incorporated into the

fabric, not only for mercury capture, but also for mercury oxidation in situations where a downstream wet scrubber is available. The concept also applies for mercury capture from syngas when the sorbent and supporting fabric material are compatible with the syngas composition and temperature.

Program Contact: Edgar Klunder, 412/386-4678

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

None

IV. Progress on EPACT Deliverables

None

V. Press Inquiries

None

VI. FOIA Requests

None

VII. Grants, Economic Announcements and Publications

None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

March 20, 2009

I. Schedule

No leave or travel plans.

II. Departmental News

AMICUS BRIEF SUPPORTING DEFENDANTS FILED IN ROCKY FLATS CASE

Cook v. Rockwell International Corp. (10th Cir.). The Nuclear Energy Institute, Inc. filed an amicus brief supporting the defendants. This is a class action tort suit against DOE's former contractors at Rocky Flats brought on behalf of local property owners who allege that releases of radioactive materials diminished their property values. A jury rendered a verdict for the property-owner class in February, 2006, finding the defendants liable for trespass and nuisance, and the district court subsequently issued a Final Judgment pursuant to Rule 54(b), Fed. R. Civ. P. against the defendants in the amount of \$926.1 million (inclusive of pre-judgment interest). The district court previously stayed the judgment without bond until the appeal process is completed. (A. Fingeret, GC-31, 586-5678)

TRIAL DATE SET IN ELK HILLS CASE

Chevron U.S.A. v. United States (Fed. Cl.). The court set October 13, 2009, as the trial date on the liability issue in this case. In this action Chevron alleges that the Department of Energy has breached a May 1997 agreement concerning the determination of the final equity shares of DOE and Chevron Texaco in the Elk Hills Field, an oil and gas producing property. (P. Michael, GC-31, 586-1303 and A. Mitrani, GC-31, 586-5550)

DISTRICT COURT GRANTS PLAINTIFF'S MOTION FOR PRELIMINARY INJUNCTION

Save Strawberry Canyon v. DOE (N. D. Cal.). The court granted the plaintiff's motion for a preliminary injunction, finding that the plaintiff has raised serious questions concerning whether the University of California's proposed Computational Research and Theory Project is "subject to federal control or responsibility" and that there is substantial evidence that DOE has contemplated relocating its computer facilities to the facility. The court issued a limited preliminary injunction enjoining defendants from entering into any contract or undertaking any land-disturbing actions pending a ruling on the merits. This is an action by a local citizens' group asserting that DOE failed to prepare appropriate NEPA analysis for the proposed project, to be constructed by the University of California at the Lawrence Berkeley National Laboratory site. (M. Franklin, GC-31, 586-5982, and J. Masters, GC-31, 586-3415)

- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. Progress on EPACT Deliverables**
- V. Press Inquiries**
- VI. FOIA Requests**
- VII. Grants, Economic Announcements, and Publications**

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

March 20, 2009

- I. Schedule**
Nothing to report in this area.
- II. Key Departmental News**
Nothing to report in this area.
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report in this area.
- IV. Progress on EPACT Deliverables**
Nothing to report in this area.
- V. Press Inquiries**
Nothing to report in this area.
- VI. FOIA Requests**
Nothing to report in this area.
- VII. Grants, Economic Announcements and Publications**
Nothing to report in this area.

OFFICE OF HEARINGS AND APPEALS WEEKLY REPORT

March 20, 2009

I. Schedule

II. Departmental News

Cases Received: The Office of Hearings and Appeals (OHA) received a request by an individual requesting that a hearing be conducted under 10 CFR Part 710 to determine his eligibility to hold a DOE security clearance.

Hearings Conducted:

No hearings were conducted during this period.

Decisions Issued:

Appeal

On March 17, 2009, OHA issued a decision denying a Freedom of Information Act (FOIA) Appeal filed by the Environmental Defense Institute (EDI). EDI had filed a FOIA request with the DOE Idaho Operations Office (Idaho) for documents referring to the Advanced Test Reactor (ATR) that were referenced in DOE/Idaho National Laboratory (INL) ACertification Report No. 29. Idaho released a number of documents to EDI in full, but withheld portions of two documents relying on FOIA Exemptions 2 and 3. In addition, Idaho released a single page each from two other documents, and withheld the remainder. EDI challenged these withholdings. In considering EDI's Appeal, OHA found that Idaho properly withheld the redacted information under Exemption 2. OHA also found that Idaho properly released only single pages of two documents since it was the only information within the documents responsive to EDI's request. Finally, OHA found that although Idaho improperly relied on the Atomic Energy Act to withhold information under Exemption 3, since it was not classified or identified as Unclassified Controlled Nuclear Information, the information was properly withheld under Exemption 2. OHA Case No. TFA-0295 (Janet Fishman, 287-1579)

OFFICE OF CIVIL RIGHTS

EEOC MD-715 Report:

The Office of Civil Rights (OCR) has received concurrence from the Office of General Counsel for its draft FY2008 Federal Agency Annual EEO Program Status Report (EEOC MD-715 Report). OCR is awaiting concurrence from the Office of Human Capital Management, and anticipates submitting the report to the EEOC by March 31, 2009.

Contact: Neil Schuldenfrei, x6-5687

Title IX Compliance Review:

OCR staff is currently conducting an on-site Title IX compliance review at North

Carolina State University. DOE employees from OCR, OHA, and various field offices are participating in the Title IX compliance review, which is focusing on the University's Department of Electrical and Computer Engineering.

Contact: Lloyd Buddoo, x6-7351

Americans with Disabilities Amendments Act Seminar:

On Tuesday, April 7, 2009, OCR will host a seminar on the new Americans with Disabilities Amendments Act. The speaker for the seminar will be Christopher Kuczynski, Assistant Legal Counsel for EEOC's ADA Policy Division. Representatives from the Office of Human Capital Management, the Office of General Counsel, NNSA, DOE field EEO/Diversity Managers, and others have been invited to participate.

Contact: Neil Schuldenfrei, x6-5687

No FEAR Act Report to Congress:

On March 19, 2009, OCR submitted its "FY 2008 Report of the US Department of Energy Pursuant to OPM Regulation 5 CFR Section 724.302, No FEAR Act." As required by law, the Report was submitted to a number of members of Congress, as well as the Acting Chairman of EEOC, the Attorney General, the Acting Director of OPM, and other government officials.

Contact: Neil Schuldenfrei, x6-5687

Title VI/Title IX Compliance Desk Audit Procedures:

OCR completed a draft of its "Title VI/Title IX Compliance Desk Audit Procedures." The procedures will be used to conduct desk audits of recipients of DOE federal financial assistance. Following final approval, the procedures will be implemented by the OCR in conducting Title VI and Title IX desk audit reviews.

Contact: Sharon Wyatt, x6-2256

Executive Order 13160 Procedures:

OCR completed its procedures for processing complaints of discrimination pursuant to Executive Order 13160 ("Nondiscrimination on the Basis of Race, Sex, Color, National Origin, Disability, Religion, Age, Sexual Orientation, and Status as a Parent in Federally Conducted Education and Training Programs"). Following final approval, the procedures will be implemented by OCR.

Contact: Sharon Wyatt, x6-2256

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF HEALTH, SAFETY AND SECURITY WEEKLY REPORT

March 20, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

March 17: Recognized members of the Green Computing and Green Building Teams for their efforts in enabling the Department to achieve a "green" score on the Office of Management and Budget (OMB) Environmental Stewardship Scorecard. Representatives from DOE Headquarters and program offices attended. The Acting Deputy Chief for Operations accompanied.

March 30: Provide keynote address at the annual United Steelworkers (USW) / Queens College of the City University of New York (Queens College) Former Worker Medical Screening Program meeting. (See below for additional details.)

Schedule: William A. Eckroade, Acting Deputy Chief for Operations

See Chief's schedule.

II. Departmental News

Idaho National Laboratory (INL) Personally Identifiable Information (PII): As a result of the loss of a computer disk containing PII, HSS has taken the following steps: 1) ordered a stand down for all sites supporting both the Former Worker Program (FWP) and Energy Employees Occupational Illness Compensation Program Act (EEOICPA) programs; 2) conduct of an investigation to identify the nature and circumstances of the incident, the adequacy of FWP and DOE EEOICPA procedures for protecting the substantial volumes of privacy information they are entrusted with, how the data is protected when transmitted to NIOSH and Department of Labor (DOL), the level of risks associated with management of the privacy information by these programs, and the timeliness and accuracy of the incident reporting; 3) notified the Idaho Governors Office, Congressional offices of the Idaho delegation, and Congressional committees; 4) coordinated with DOL and NIOSH to minimize the impact of the shutdown; and 5) commenced notification of all current and former INL workers, offering them free credit monitoring and providing a toll free phone number for additional information.

Management Impact: The results of the investigation will be used to revise methods used to protect sensitive information such as PII.

Media Interest: The press release was picked-up in local Idaho news last week. The stand down of the FWP was picked-up in Oak Ridge local news this week.

Program Contact: Glenn S. Podonsky, (301) 903-3777

Pantex Security Enforcement Program Review: HSS is scheduled to conduct a Security Enforcement Program Review at Pantex next week (March 24-26) to evaluate the classified information security program elements that support the Babcock & Wilcox Pantex classified information security regulatory program.

Management Impact: This activity supports the Department's commitment to enforce classified information security regulations.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Security Awareness Special Interest Group (SASIG) Annual Workshop: HSS is scheduled to host the annual SASIG workshop at the Nevada Site Office March 31-April 1. Average attendance at the annual workshop is approximately 65 to 70 individuals.

Management Impact: The workshop provides an opportunity to share lessons learned, highlight new security initiatives, and promote uniformity in the implementation of security awareness programs resulting in improvements in program efficiency and effectiveness.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Safety Advisory: This week (March 17), HSS issued a DOE Safety Advisory recommending DOE sites discontinue use of ammunition from a specific supplier due to the rounds breaking apart in weapons before firing. An investigation has been initiated to determine whether the ammunition is suspect or counterfeit. The supplier has been requested to respond within 15 days with an explanation of the cause and a plan to prevent reoccurrence.

Management Impact: A public Government-Industry Data Exchange Program safety alert may be issued depending on the supplier's response.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

International Atomic Energy Agency (IAEA) Meeting: HSS is scheduled to participate in an IAEA meeting in Vienna, Austria, March 30 - April 3, to lead a project working team in the development of a comparison between the IAEA GS-R-3, *The Management System for Facilities and Activities* and ASME NQA-1-2008, *Quality Assurance Requirements for Nuclear Facility Applications*.

Management Impact: This effort will assist DOE programs that use services and vendors from other countries by identifying gaps in quality assurance processes that need to be addressed.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual United Steelworkers (USW)/Queens College of the City University of New York (Queens College) Meeting: HSS is scheduled to participate in the USW/Queens College annual meeting in Washington, DC, March 30. Discussions will include progress and future planning of projects conducted for former workers from the Idaho, Oak Ridge, and Brookhaven National Laboratories (INL, ORNL, and BNL), the Y-12 National Security Complex (Y-12), the Mound and Fernald sites, and the Portsmouth, Paducah, and K-25 gaseous diffusion plants (GDP).

Management Impact: The Chief Health, Safety and Security Officer is scheduled to provide the key note address at the meeting.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

BioSurety Policy: HSS, in coordination with the BioSurety Executive Team chaired by the National Nuclear Security Administration (NNSA) and consisting of representatives from the Office of Science (SC), the Office of General Counsel (GC), and the Office of the Deputy Secretary (DS), anticipates providing a policy pertaining to biological research laboratories to the Office of Management for publication by the end of the month (March 31).

Management Impact: The new policy will communicate the Department's expectations for the approval of biological agent facilities and select agent work at DOE sites.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Other Government Agencies (OGAs) Classification/Declassification Training: A 4-day Historical Records Restricted Data Reviewers course is scheduled to be conducted next week (March 16-20) for reviewers from the Army Declassification Office in Springfield, VA.

Management Impact: These activities support DOE's responsibility to assist OGAs to identify RD and FRD and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual Report to Congress on DOE Activities Relating to the Defense Nuclear Facilities Safety Board (DNFSB): The Annual Report is being routed for final concurrence and approval.

Management Impact: The report is being prepared per Section 316(b) of the Atomic Energy Act of 1954 requiring DOE to submit an annual written report to Congress addressing the Department's DNFSB-related activities.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Independent Oversight Activities:

1. Pantex Environment, Safety and Health Inspection: Onsite planning activities were conducted this week (March 16-20). Onsite data collection activities are scheduled to be conducted March 30 – April 9.
2. Lawrence Livermore National Laboratory (LLNL) Safeguards and Security Inspection: Onsite data collection activities are scheduled to be conducted next week (March 23-26).
3. Los Alamos National Laboratory (LANL) Emergency Management Follow-up Appraisal: Onsite data collection activities are scheduled to be conducted next week (March 23-26).

4. Pacific Northwest National Laboratory (PNNL) Classification and Information Control Inspection: Onsite inspection activities are scheduled to be conducted next week (March 23-27).

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- March 18-20: One Board member attended the DOE/NNSA sponsored Nuclear Suppliers Outreach Event in Augusta, GA.
- March 19: The Assistant Deputy Administrator for Nuclear Safety and Operations, NNSA, briefed the Board on topics selected by the Board.
- March 20: Bechtel, Inc. management provided a quarterly status update to the Board.
- March 23: Environmental Management (EM) will brief the Board on the recently established EM Technical Authority Board.
- March 24: The Principal Deputy Assistant Secretary for Environmental Management will brief the Board on topics selected by the Board.
- March 26: The Responsible Manager will brief the Board on Recommendation 2007-1, *Safety-related In Situ Nondestructive Assay of Radioactive Materials*, implementation plan activities.
- March 26: HSS will brief the Board on verifying implementation of specific administrative controls changes developed in response to Recommendation 2002-3, *Requirements for Design, Implementation and Maintenance of Administrative Control*, and validation of safety basis controls changes.
- March 26: HSS will brief the Board on Quality Assurance activities.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

March 20, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements, and Publications**
Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

March 20, 2009

I. Schedule

Dave Geiser, Acting Director, Office of Legacy Management will be on annual leave the week of March 23.

Karl Stoeckle (202-586-7392) will be Acting Director on March 23 and March 27.

Barbara McNeal (202-586-7388) will be Acting Director on March 24-26.

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Date of Request: 03/16/2009

Requester: Kimberlee Davis

Subject Matter: Copies of Contract No. DEAC0905RF02110, Support to the Rocky Flats Project Office for Classification/Declassification and Building Maintenance, with PMTech, Inc. and all contract modifications.

VII. Grants, Economic Announcements and Publications

Nothing to report

OFFICE OF MANAGEMENT WEEKLY REPORT

March 20, 2009

I. Schedule

II. Departmental News

Acquisition Administration Workshop for the Office of Environmental Management: On March 10, 2009, the Office of Procurement and Assistance Management supported the Office of Environmental Management (EM) in its Acquisition Administration Workshop presented to approximately 100 participants who serve as technical monitors at DOE Headquarters. Topics addressed included: Support Service Contracting, Procurement Principles, Roles and Responsibilities, EM's Standard Operating Policies and Procedures for Processing Acquisitions at Headquarters, SmartPay Purchase Cards, Simplified Acquisition Purchases, and How to Avoid a Ratification of Unauthorized Commitments.

Media Interest: None

Program Contact: John Harris, (202) 287-1471

Contract Award for Strategic Petroleum Reserve Program Office: On March 11, 2009, the Office of Procurement and Assistance Management awarded a contract to AOC Petroleum Support Services LLC, a small business concern, to provide technical and analytical support services to the Deputy Assistant Secretary for the Strategic Petroleum Reserve Program Office. The total amount of the contract, if all options are exercised, is \$11M with a period of performance consisting of one 36-month base period and two 12-month option periods.

Media Interest: None

Program Contact: Benjamin Lardizabal, (202) 287-1479

Contract Award for Nationwide Professional Skills Training Program: On March 10, 2009, the Office of Procurement and Assistance Management awarded a contract to Colleague Consulting, LLC, a small business concern, to support the Nationwide Professional Skills Training Program. The total amount of the contract is \$15.1M with a period of performance through March 14, 2014.

Media Interest: None

Program Contact: Craig Frame, (202) 287-1463

Exercise of Contract Option for Information Technology Support Services: On March 5, 2009, the Office of Procurement and Assistance Management exercised the second one-year option period of the principal Headquarters information technology support services contract to Energy Enterprise Solutions LLC (EES), a small business concern. The contract is sponsored by the Office of the Chief Information Officer and

was competitively awarded in December 2005 in accordance with Office of Management & Budget Circular A-76 to the federal Most Effective Organization. The total value of the task order, including exercised options, is \$131.5M with a period of performance through April 4, 2010.

Media Interest: None

Program Contact: Patrick Thornton, (202) 287-1532

Purchase of Strontium for the Office of Nuclear Energy: On March 17, 2009, the Office of Procurement and Assistance Management awarded a task order to Nuclear Medicine Solutions, a small business concern, to purchase strontium and to provide medical isotopes. The total value of the task order is \$103,555.

Media Interest: None

Program Contact: Matthew Phelps, (202) 287-1524

Root Cause Analysis, Corrective Action Plan, Executive Steering Committee

Meeting: On Tuesday, March 17, a meeting of the Executive Steering Committee (ESC) was held concerning the Root Cause Analysis, Corrective Action Plan (CAP). Topics discussed included a review of meeting minutes from the previous CAP ESC Meeting, a determination on deliverables from corrective measure teams, updates of CAP metrics and implementation status from the other corrective measure organizational sponsors.

Media Interest: None

Program Contact: Carmelo Melendez, (202) 586-6465

Certification Review Board Meeting: The Project Manager Certification Review Board (CRB) met last Friday. The CRB granted two higher-level certifications and clarified a number of Project Management Career Development Program issues. To date, the CRB has certified 282 Federal Project Directors.

Media Interest: None

Program Contact: Peter J. O’Konski, (202) 586-4502

Real Property Data Validation for the Savannah River Site: The Office of Engineering and Construction Management, Facilities and Infrastructure team, assisted the Office of Environmental Management perform their yearly real property data validation at the Savannah River Site (SRS). SRS was well prepared with excellent source documentation, which made the validation go very smoothly. No discrepancies were noted on the walkthrough inspections. SRS’s Validation Scorecard was “Green” for both Buildings & Trailers and Other Structures & Facilities (OSFs).

Media Interest: None

Program Contact: Monja Vadnais, (202) 586-6199

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF NUCLEAR ENERGY WEEKLY REPORT

March 20, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson is traveling to Knoxville, Tennessee, March 25-26, 2009, to visit the Oak Ridge National Laboratory to attend a Program Review.

II. Departmental News

Georgia Public Service Commission (PSC) Approves Building Two Nuclear Reactors at Plant Vogtle Site: Georgia Power, which is owned by Southern Company, received approval on March 17, 2009, from the Georgia PSC on its plans to build two Westinghouse AP1000 nuclear power plants at its Vogtle Site near Augusta, Georgia. The public hearings regarding Georgia Power's combined application for a Certificate of Environmental Compatibility, Public Convenience and Necessity and for a Base Load Review Order started on January 12, 2009. As a member of the NuStart consortium, Southern Company is supported by the Nuclear Power 2010 (NP 2010) Program. This is the second utility to receive an approval from its state's PSC. The first one was the South Carolina Electric & Gas Company (SCE&G), principal subsidiary of SCANA Corporation, which received approval on February 12, 2009. SCE&G is also a member of NuStart consortium.

Program Contact: Tansel Selekler, NE-31, 301-903-2789

Media Interest: None

Revised Next Generation Nuclear Plant (NGNP) Funding Opportunity Announcement (FOA) Submitted to Business Clearance: This FOA is for the completion of the Energy Policy Act of 2005 defined Phase One scope of work that includes conceptual design, research and development, and licensing activities sufficient to warrant a favorable recommendation from the Nuclear Energy Advisory Committee (NEAC) to proceed into Phase Two. It is anticipated that two contracts will be awarded, and selected vendor teams will be required to provide a share of the costs.

Program Contact: Janelle Zamore, NE-33, 301-903-5501

Media Interest: None

Review of Research and Development (R&D) University Programs Proposals: March 16, 2009, 212 full proposals were submitted in response to the request for proposal (RFP) issued on February 6, 2009. An independent peer review will begin reviewing proposals on March 18, 2009, and plan to be completed by April 3, 2009. The final list of recommended proposals for award will be presented by the Center for Advanced

Energy Studies to the Acting Assistant Secretary on April 16, 2009, for final approval. Final selection is anticipated by May 1, 2009, with contracts planned to be issued by August 2009.

Program Contact: Suibel Schuppner, NE-31, 301-903-1652

Media Contact: None

Advanced Instrumentation & Controls and Human System Interfaces, Research Needs, Research Directions Workshop at the Ohio State University (OSO): The workshop was jointly sponsored by the OSU Academic Center for Excellence in Instrumentation, Control, and Safety together with the Electric Power Research Institute, the Idaho National Laboratory, and the Office of Nuclear Energy's Light Water Reactor Sustainability Program. The workshop focused on key themes behind Government and industry efforts to improve nuclear plant and operator performance specifically in the context of upgrading instrumentation and control equipment in aging plants,.

Program Contact: Dan Chalk, NE-31, 301-903-8323

Media Interest: None

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress on Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

No activities to report.

NATIONAL NUCLEAR SECURITY ADMINISTRATION WEEKLY REPORT

March 20, 2009

I. Schedule

On March 20, NNSA Administrator Tom D'Agostino will be on leave. William Barker, NNSA's Chief of Staff, will be the acting Administrator.

On March 16-24, William Ostendorff, Principal Deputy Administrator, currently performing the duties of the Deputy Administrator for Defense Programs, will be on leave. Gerald Talbot, the Assistant Deputy Administrator for Nuclear Safety and Operations, will be the senior leader for the Office of Defense Programs.

On March 26-27, Ken Baker, Principal Assistant Deputy Administrator for Defense Nuclear Nonproliferation, will travel to Philadelphia, PA, for a radiological table top exercise and a national security forum. On March 30-April 1, Mr. Baker will travel to Vienna, Austria for the IAEA Nuclear Symposium.

II. Departmental News

Event: National Ignition Facility (NIF) Breaks One MegaJoule Barrier: On March 10, NIF became the world's first laser facility to break the one megajoule (MJ) barrier; delivering 1.1 MJ of ultraviolet energy to the center of the target chamber. The shot utilized all 192 NIF laser beams to deliver the necessary energy in an ignition pulse shape. This accomplishment, occurring less than two weeks after NIF first fired all 192 laser beams to the target chamber center, was achieved on the first attempt at delivering this amount of energy. The time between the two 192 beam shots was utilized in a series of shots with increased energy to condition the optics for exposure to this magnitude of laser energy.

Media Interest: None.

POC: Scott Samuelson, NA-123.2, 925-423-0593.

Event: First Use Demonstrated Ahead of Schedule at Y-12: In early March, NNSA successfully demonstrated "First Use" on a modern lathe required for Life Extension Program production operations. The existing manual lathe was installed in 1969 and required highly-skilled craftsman to operate it successfully. The modern lathe, supported by the Y-12 Stockpile Services Program, is enclosed and automatic. It enhances personnel safety, increases cycle time by a factor of five, reduces annual operating costs by \$400,000, and ensures Y-12 can support production throughput rates for items manufactured with this new capability.

Media Interest: None.

POC: Rick Collier, Y12-30, 865-576-9254.

Event: Los Alamos Site Office (LASO) Quality Assurance Completed an Assessment of Work Processes: LASO Office of Quality Assurance completed an assessment of Los Alamos National Laboratory (LANL) work processes performed at the Dual Axis Radiographic Hydrodynamic Test Facility, Los Alamos Neutron Science Center, and the Weapons Engineering Tritium Facility. The assessment focused on implementation of the LANL Lock Out/Tag Out Program. It identified: inconsistent implementation of required management reviews of existing lock-out locks. It was also identified that ownership of the program has been transferred from one Associate Director to another and corrective actions have not been completed for 14 months. This is a Category 2 significant issue.

Media Interest: None.

POC: Anita Leivo, LASO, 505-667-1021.

Event: Improved Approach for Information System Security Plans: An improved approach to generating Information System Security Plans (ISSPs) was developed to reduce cost and time associated with preparations. Many ISSPs are sponsored by Stockpile Services since they apply to systems used in production. The existing approach developed detailed plans for each application, requiring several months to prepare and approve. The new ISSP approach incorporates common elements into master documents, simplifying and reducing preparation time to 30 days. This improvement will enable more rapid refresh/deployment of production capabilities that depend on information technology.

Media Interest: None.

POC: Rick Collier, Y12-30, 865-576-9254.

Event: Milestone Achieved in Electronic Model Shop: The Advanced Design and Production Technologies Program funded an effort to improve the productivity and technology of Printed Wiring Assemblies. We achieved the goal of deriving one document with standardized fabrication requirements for all War Reserve products, with release of the specification... "Fabrication Requirements for Printed Wiring Assemblies." As a part of the effort, the solder specification was also revised. This project supports the Nuclear Security Enterprise transformation initiative - to develop improved processes required for future systems.

Media Interest: None.

POC: Lew Steinhoff, NA-122.3, 202-586-6303, Kent Davis, KCSO, 816-997-3716, and David Prigel, KCP, 816-997-4894.

Event: Project Management Career Development Program (PMCDP) Certification Review Board (CRB) Meeting (Update): On March 13, PMCDP CRB met to evaluate proposed candidates for project management certification. One NNSA candidate was certified for Level 3 (projects between \$100 million and \$400 million in Total Project Cost) pending CRB interview. NNSA currently has 38 active projects with 28 Federal Project Directors (FPD's) managing those projects. With one exception, all incumbent FPDs are certified. NNSA has certified another 46 non-incumbent project managers (for

a total of 73 certified people) that are a qualified and ready resource for NNSA project management needs. In addition, NNSA has certified eight (8) EM Federal Project Directors who are managing projects at NNSA sites.

Media Interest: None.

POC: S.Vancil, NNSA Service Center Support to NA-54, 505-845-6408.

Event: ESAAB-E Review: On March 16, an ESAAB-E to request approval of Critical Decision (CD)-0, Mission Need, for a Pantex Wind Farm project was held. Thad Konopnicki, Associate Administrator for Infrastructure and Environment, and Acquisition Executive, approved CD-0 along with a project name change to the Pantex Renewable Energy project that will consider additional renewable alternatives for CD-1, Approve Alternative Selection, and Cost Range. Adjustments to the Mission Need Statement and related documents will also occur as part of CD-1.

Media Interest: None.

POC: Mike Reitz, NA-54 202-586-0690.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: NNSA to Sign Memorandum of Understanding (MOU) with Kenya's Ministry of Transport: On March 26, NNSA expects to sign an MOU with the Ministry of Transport of the Republic of Kenya, which will allow the Second Line of Defense (SLD) Program to install radiation detection equipment and associated infrastructure at the Port of Mombasa. Under the agreement, NNSA will also train Kenyan officials from the Ministry of Transport and other agencies to operate and maintain this equipment. The Port of Mombasa links the trade corridors of the Indian Ocean, Red Sea, and Persian Gulf, and its strategic location makes it the maritime hub for countries throughout eastern and central Africa. NNSA will issue a press release; however, expected media attention is minimal.

Media Interest: Low.

POC: Tracy Mustin, NA-25, 202-586-2676.

Event: Nevada Test Site (NTS) Tours: On March 23, two Sea Reach, LTD, research writers will receive a general information tour of the NTS, to gather data for the plan they are writing for placement of the monument, *Silent Heroes of the Cold War*, at Spring Mountain, Las Vegas, NV. On March 24, participants from the Federal Bureau of Investigation Weapons of Mass Destruction Conference will receive a programmatic tour of NTS. On March 26, three British nationals, employed by the Atomic Weapons Establishment, will receive a general information tour of NTS.

Media Interest: None.

POC: Darwin Morgan, NSO, 702-295-3521.

Event: Interagency Discussions on Helium-3 (³He) Availability: A combination of reduced production and increased demand has led to a significant shortage of ³He. Therefore, on March 24, the Department of Homeland Security has arranged an Interagency meeting to assess ³He requirements and develop a path forward to allocate ³He for Homeland Security and national defense applications. NNSA is the primary

source for ^3He (a by-product of tritium decay). Demand estimates for ^3He supporting the NNSA SLD Program and the Domestic Nuclear Detection Office alone could exceed the entire available supply within the next 5-7 years. ^3He is also needed by the Departments of Defense (DoD) and Justice (DOJ), the Defense Threat Reduction Agency (DTRA), medical diagnostics, research, and oil well logging operations. It is uniquely suited for neutron detection, so the demand for ^3He -based neutron detectors and isotope identification devices will continue to increase.

Media Interest: None.

POC: Abdul Dasti, NA-122.3, 202-586-4072.

Event: DoD and Department of Energy (DoD/DOE) Joint Nuclear Surety Executive Course (JNSEC): As directed by the Secretaries of Defense and Energy, the Nuclear Weapons Council (NWC) established the Joint Nuclear Surety Executive Course (JNSEC) to provide mid- and senior-level personnel with an overview of the broad field of nuclear weapons surety. On March 25-26, this two-day course will occur at the Defense Nuclear Weapons School, Kirtland Air Force Base, Albuquerque, NM. The JNSEC is presented in a joint format by experts from the DoD and DOE. This collection of technical, programmatic, and process information facilitates a shared understanding of nuclear weapons safety, security, and use control.

Media Interest: None.

POC: Sandra Dodd, NA-122.12, 202-586-0348.

Event: Congressman Lincoln Davis (D-TN) to Visit Y-12: On March 27, Congressman Lincoln Davis plans to visit Y-12 for tours and briefings. Congressman Davis is a member of the House Appropriations Subcommittee on Energy and Water Development, and Related Agencies.

Media Interest: None.

POC: Steven Wyatt, YSO, 865-576-9918.

IV. Progress on EPACT Deliverables

V. Press Inquiries

Event: NNSA Public Affairs: This week, Administrator Tom D'Agostino testified before the House Appropriations Subcommittee on Energy and Water Development on Complex Transformation. Public Affairs (PA) responded to the national, regional, and local media inquiries on the Duke Energy contract for MOX fuel, nuclear nonproliferation, and various other issues. Next week, NNSA will host a national security forum highlighting radiological security with the city of Philadelphia's leadership at the University of Pennsylvania. A press release will be issued. PA will also issue two press releases: one announcing the signing of an SLD MOU with Kenya, and another announcing the 15th Anniversary of Moroccan cooperation with the NNSA on the peaceful use of nuclear technology.

Media Interest: High.

POC: Anna Awosika, NA-3.5, 202-586-7371.

Livermore Site Office Public Affairs coordinated a media interview between Todd Jacobson, *Nuclear Weapons and Materials Monitor*, and Scott Samuelson, of the Office Defense Programs, regarding the status of the National Ignition Facility.
POC: John Belluardo, LSO PA, 925-422-2567.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY WEEKLY REPORT

March 20, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary, does not have any travel or leave plans for the week beginning March 23, 2009.

II. Key Departmental News

OE Briefings for Electricity Trade Associations on Implementation of Recovery Act. In recent days OE staff has provided briefings on the status of its implementation of the Recovery Act to representatives from the Edison Electric Institute and the American Public Power Association.

Media Interest: None

Program Contact: David Meyer, 586-3118

Defense Production Act (DPA) Reauthorization Interagency Working Group. On March 17, Dr. Kenneth Friedman, Dr. Michael Soboroff, and Mr. Steven Porter, Assistant General for OE attended this meeting at the Federal Energy Management Agency (FEMA). Sanders L. Adu – Staff Director Domestic Monetary Policy Subcommittee had told FEMA that a hearing would be held after April 15, on reauthorization of this act which expires September 30, 2009. For the past 4 years the Congress has granted only one year extensions to the act which provides possible support for the restoration of critical infrastructures as well as for purposes of national defense. The General Accountability Organization (GAO) had issued a report in June 2008 which found that “Agencies Lack Policies and Guidance for Use of Key Authorities” under the DPA. The Energy Department was not cited in this criticism.

Media Interest: None

Program Contact: Kenneth Friedman, 586-0379

OE Presents at NERC CIPC Meeting. On March 18-19, Jim McGlone attended the NERC Critical Infrastructure Protection Committee (CIPC) Quarterly Meeting in Phoenix, AZ. Jim provided the committee with a presentation on VERDE as well as an update on the 2009 Sector Annual Report for Energy, for which the energy industry is being asked to provide their input. Other topics addressed at the meeting included CIP initiatives, cyber vulnerability assessments, an Electricity Sector Coordinating Council and PCIS update, updates to the NIPP Energy Sector Specific Plan, security operations and planning, and Tier 1 and Tier 2 Critical Assets.

Media Interest: None

Program Contact: Jim McGlone, 586-1287

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

National Security Challenges: Energy Conference. On March 24-25, ISER staff will serve as the moderator during Southcom's annual energy security conference in Miami, FL. The conference is being held to promote strategic dialogue, and to discuss strategies, roles, and priorities of Federal agencies/departments, as well as to foster a better understanding of common obstacles that affect the Federal government's ability to collaborate on energy security related issues, both domestically and internationally.

Media Interest: None

Program Contact: Carrissa VanderMey, 586-0460

IV. Progress on EPACT Deliverables

Nothing to Report

V. Press Inquiries

Nothing to Report

VI. FOIA Requests

Nothing to Report

VII. Grants, Economic Announcements and Publications

Nothing to Report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

March 20, 2009

I. Schedule
Nothing to Report.

II. Department News

DOE Comments on the MY 2011 CAFE Standard: DOE provided comments to OMB on DOT's draft Final Rule to set model year (MY) 2011 Fuel Economy Standards. DOT must provide 18 months lead time to manufacturers before an affected model year. Therefore this rule must be issued by March 30, 2009. DOE's comments mainly concerned the draft rule's analysis identifying the social cost of CO₂ of \$2.00/ton and were very similar to comments provided by EPA. DOE's and EPA's recommendations can be easily accommodated within the time remaining to issue the rule.

Contact: Carmen Difiglio, 6-8436

Media Interest: None

U.S.-Canada Clean Energy Dialogue: Dan Utech, Senior Advisor to Secretary Chu, hosted an interagency meeting called by the White House at DOE on March 19. The Dialogue, led by Secretary Chu and Canadian Environment Minister Prentice, will have three working groups to address the areas identified by Leaders for enhanced bilateral cooperation – carbon capture and storage (CCS), electricity grid/smart grid, and clean energy R&D (including biofuels, clean engines, and energy efficiency). Mr. Utech discussed DOE's existing and potential expanded/new collaborative activities in the five areas that were identified by the Offices of Energy Efficiency and Renewable Energy, Fossil Energy, and Electricity. DOE will circulate its paper next week, and other agencies will provide information on their existing or potential joint projects so DOE can prepare a comprehensive USG document to be exchanged with the Canadians in early April. The first bilateral Dialogue meeting with the Canadians is tentatively planned for April, and working group meetings to identify and develop deliverables to be presented to Leaders in August will follow. PI-33 staff prepared a strategy paper, agenda, and overview summary of ongoing joint efforts and potential expanded/new initiatives for the interagency meeting, and will continue working with the program offices to finalize the paper detailing DOE's existing and proposed new projects.

Contact: Gary Ward, 6-6123; Andrea Lockwood, 6-6082

Japan: Jun Arima, Deputy Director-General for Global Environmental Affairs at Japan's Ministry of Economy, Trade and Industry, visited the Office of Policy and International Affairs (PI) to discuss the Department's bilateral programs with China. Acting Assistant Secretary Jonathan Shrier reviewed existing programs, as well as the German backed International Renewable Energy Agency (IRENA). According to Arima, the Japanese government is facing considerable political pressure to join IRENA in spite

of the substantial cost and duplicative nature of the agency. Australia's Global Carbon Capture and Storage Institute, of which Japan is a founding member, was also discussed.

The Japanese continue to press for meetings on various aspects of the new Administration's energy policy. PI has seven requests on meetings covering a broad range of energy policies. Most meetings are at the experts' level. However, the State Department has informed PI that Environment Minister Tetsuo Saito may visit May 2-5, 2009, and may request a meeting with the Secretary.

Contact: Kay Thompson, 6-7997

Media Interest: None

III. Upcoming Events of Matters of Secretarial Interest (7-day advance)

No noteworthy upcoming events.

IV. Progress on EPACT Deliverables

Nothing to Report.

V. Press Inquiries

Nothing to Report.

VI. FOIA Requests

Nothing to Report.

VII. Grants, Economic Announcements, and Publications

Nothing to Report.

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

March 20, 2009

I. Schedule

The Acting Director of the Office of Civilian Radioactive Waste Management, Christopher Kouts, has no travel or leave planned the week of March 23, 2009.

II. Key Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Steve Tetreault, *Las Vegas Review Journal*, asked for comment on legislation submitted by Senators Reid and Ensign to establish a National Commission on High-Level Radioactive Waste. An Office of Public Affairs representative provided the Department's comments.

Peter Quynne, *Physics World Magazine*, called to obtain information about budget cuts to the Yucca Mountain Program and to find out what impacts this reduced funding might have on the Program.

A reporter for the *Lincoln County Record* called with questions about the water permits DOE submitted to the State Engineer and what the Program plans are based on the reduced funding received. The reporter was referred to Office of Public Affairs representative for comments.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

OFFICE OF SCIENCE WEEKLY REPORT

March 20, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, will be on official travel March 21-23.

II. Departmental News

Scientists Achieve Remote Detection of Drizzle from Low-Altitude Clouds: Low-altitude clouds have a significant influence on earth's climate through their interaction with radiation to and away from the earth. Because of the low thermal contrast between these clouds and earth's surface, it has been a major technical challenge to determine remotely if low-altitude clouds are producing rain. Investigators found that cloud drizzle is dictated by the vertical variation of rain drop size and total cloud water, using a novel remote sensing method with the Atmospheric Radiation Measurement Program ARM program millimeter wave cloud radar. Drizzling clouds usually exhibit a decreasing trend of rain droplet size with altitude, while non-drizzling clouds have an opposite trend. Both theoretical analyses and observations suggest that drizzle drops can significantly increase in size near the bottom of a cloud layer. These findings help improve remote sensing of precipitation amounts and understanding of aerosol effects on clouds, associated rain, and climate.

Media Interest: No.

Program Contact: Dr. Kiran Alapaty, SC-23.1, (301) 903-3175

Office of Science Research at Oak Ridge National Laboratory Yields Method to Estimate Fossil Energy-based CO₂ Emissions from U.S. Croplands: DOE supports research to understand mechanisms of carbon sequestration in managed ecosystems. An important part of that research is knowing the sources of carbon emissions. Scientists from Oak Ridge National Laboratory report a method to estimate both on- and off-site fossil energy-based CO₂ emissions (FCE) associated with crop production. FCE was found to differ by crop and region because of changes in energy requirements for crop production driven by environmental differences, e.g., soil texture, soil chemistry, and climate. Changes in policies (e.g., Farm Bills) and abrupt changes in annual weather patterns (e.g., droughts and wet years) have also resulted in annual shifts in FCE. This new method is important because estimates of fossil-fuel consumption for cropping practices and the associated CO₂ emissions enable (i) monitoring of energy and emissions with changes in land management and (ii) calculation and balancing of regional and national carbon budgets.

Media interest: No.

Contact: Dr. Mike Kuperberg, SC-23.1, (301) 903-3511; Dr. Roger Dahlman, SC-23.1, (301) 903-4951

Office of Scientific and Technical Information Enhances Capabilities of DOE R&D Project Summaries Database: Research programs and other organizations that want to store and manipulate DOE project summary data in their own analysis systems can now do so using a service at the DOE R&D Project Summaries database. The Office of Scientific and Technical Information recently added the R&D Project XML Service Manual to the DOE R&D Project Summaries database Information page. This service allows research programs and others to specify data in their areas of interest and then, using a search query, view, store and use data in alternate ways – including data mining. Projects are conducted by the DOE laboratories, research facilities, and grantees in a range of disciplines in energy, science, and technology. This service is the newest feed available from OSTI and a part of OSTI's ongoing efforts to increase transparency of R&D through expanded access to R&D results. Other XML data services from OSTI collections include energy-related information in technical reports, citations and patents, and data specific to geothermal, hydropower, and vehicle technologies.

Media Interest: No.

Contact: Dr. Walter Warnick, SC-44, 301-903-7996

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

A reporter with Diagnostic Imaging Magazine interviewed Dr. Anna Palmisano, Associate Director of Science for Biological and Environmental Research, about medical imaging technology research.

A reporter with the Milwaukee Journal Sentinel asked for and was provided the total projected cost of the Linac Coherent Light Source under construction at SLAC National Accelerator Laboratory.

A reporter with the Columbus Dispatch requested and was given information about the Office of Biological and Environmental Research's funding of research for the DOE artificial retina project.

VI. Grants, Economic Announcements, and Publications

**SOUTHEASTERN POWER ADMINISTRATION
WEEKLY REPORT**

March 20, 2009

I. Schedule

Kenneth E. Legg, Administrator – The Administrator will be on annual leave March 19-25.

Acting Administrator (Jan. – March): Leon Jourolmon, 706-213-3835

II. Departmental News

Project Coordination Committee (PCC) Meeting: The Assistant Administrator for Finance and Marketing and other Southeastern staff will attend a PCC meeting in Gatlinburg, TN, on March 23-24. The purpose of the meeting is to discuss customer funding of repairs and replacements of generating equipment in the Cumberland System.

Media Interest: No

Program Contact: Herb Nadler, 706-213-3853

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

SOUTHWESTERN POWER ADMINISTRATION WEEKLY REPORT

March 19, 2009

I. Schedule

Jon Worthington, Administrator – March 23-24, Washington, DC
Gary Swartzlander, Acting – 918-595-6634

II. Key Departmental News

Representatives from the Southwestern Power Administration (Southwestern), the Southwestern Power Resources Association and the City of Jonesboro will meet with Arkansas Congressman Marion Berry's Office in Washington, DC on March 24, to discuss Southwestern's final determination of impacts to hydropower interests as a result of implementing the White River Minimum Flows Legislation.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

The **Monthly Operational Plan Meeting** will be held on March 26, with the Corps of Engineers via teleconference. The monthly meetings are held with Operations and Water Control personnel from the Corps Southwestern Division and Fort Worth, Kansas City, Little Rock, St. Louis, and Tulsa Districts to discuss projected generation needs for the coming month, competing use issues, and various Corps activities/studies which impact hydropower generation.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

Arkansas/Missouri Municipal Customer Power Pool (ARKMO) Meeting will be held on March 26, at a time and place to be announced. Discussion will center on Southwestern's upcoming Tariff and Rate Schedule changes, anticipated hydro energy availability, scheduling of customer resources, the previous month's pool operation, and Regional Transmission Organization options and their anticipated impact on Federal hydroelectric power production and deliveries.

Media Interest: None

Program Contact: Marshall Boyken, 918-595-6646

The **2nd Annual Environmental Conference** will be held on March 27, in Joplin, Missouri. The conference will address state water plans in Arkansas, Kansas, Oklahoma, and Missouri. Representatives from each state will present a status report on their respective state water plans. The impact of climate change on reservoirs will also be discussed. The Conference is co-sponsored by the Watershed Committee of the Ozarks,

Tri-State Water Resource Coalition, and Environmental Task Force of Jasper and Newton Counties.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

III. Upcoming Events or Matters of Secretarial Interest (7-day advance

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

March 20, 2009

I. Schedule

Schedule for Administrator - Timothy J. Meeks

March 23 Meeting off site - Trans-Elect

March 23 Annual Leave (p.m.)

March 25 Annual Leave (a.m.)

April 1-3 Annual leave

April 7-8 CREPC/WIRAB Meeting, San Diego, CA

April 9-10 Senior Manager's Face-to-face Meeting, Lakewood, CO
(Acting: Tony Montoya)

II. Departmental News

Public Scoping Meetings for TANC Transmission Project Set. The Transmission Agency of Northern California and Western will host 12 public scoping meetings, starting on March 26 in Sacramento and ending on April 15, in Stockton, on a proposed new transmission project which is intended to increase electric system reliability and facilitate the delivery of the California-based renewables to urban load centers within Northern California. TANC and Western will prepare a joint environmental impact statement/environmental report analyzing the impacts associated with constructing new and upgraded 230-kilovolt and 500-kV transmission infrastructure within five separate transmission corridors in Northern California. If all elements of the proposed project are constructed, up to 600 miles of new and upgraded transmission infrastructure would be involved. Other meetings will be held in: Alturas, Burney, Santa Clara, Turlock, Chico, Susanville, Modesto, Tracy, Redding, and Williams, Calif.

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

FERC Orders Modifications to California Locational Marginal Pricing Procedures. The Federal Energy Regulatory Commission issued an order on March 6, 2009, in FERC Docket ER08-1113, California Independent System Operator Corp. (CAISO). The Commission agreed with Western that CAISO's Market Enhancement and Efficiency Agreement (MEEA) must reflect the Locational Marginal Price (LMP) at the nodes at which the actual import or export of energy associated with a particular interchange transaction has been demonstrated to have taken place. The Commission also agreed with Western that the CAISO's obligation to ensure that accurate LMPs are determined for each and every interchange transaction with a MEEA signatory. The Commission agreed with Western's concerns that the CAISO's restrictions of imports and exports based on simultaneous sales and maximum eligible quantities were not justified. Finally, the Commission agreed with Western that the tariff language should safeguard information provided by an entity that ultimately fails to negotiate a MEEA with the

CAISO. The Commission ordered the CAISO to make tariff modifications based on the Commission's order and re-file them within 60 days.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

FERC Approves Market Redesign Technology Upgrade Go-Live Date. On March 13, the Federal Energy Regulatory Commission published an order approving an informational filing made by the California Independent System Operator on January 16, which certified that the CAISO's new market redesign initiative, referred to as Market Redesign Technology Upgrade, was ready for implementation. The FERC order approved MRTU "going live" on April 1. FERC made this decision based on its review of the data contained within the CAISO's informational filing, the attestations by key CAISO managerial staff that MRTU was ready to "go-live," and on the numerous commitments on the part of the CAISO to achieve the milestones and satisfactorily resolve the issues which had been previously identified in the January 19 certification filing. On March 16, the CAISO submitted an interim status report to FERC which reaffirmed that all preparations were on track to enable the CAISO to deploy its MRTU initiative on April 1 as stated earlier in its January 16 certification filing.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Amistad-Falcon Annual Customer Meeting Scheduled. On April 2, staff from Western, the South Texas Electric Cooperative, and the International Boundary and Water Commission will meet in Victoria, Texas. Scheduled topics of discussion include the preliminary FY 2010 annual installment, the current status of water conditions and projected power generation for the coming fiscal year, and the status of WAPA-143, the Rate Order renewing the rate formula of the Amistad-Falcon Project. The current rate formula will expire on June 7. Western proposes to renew the formula rate for a 5-year period

South Texas Electric Cooperative is the only Falcon-Amistad Project customer and purchases all power generation and pays all associated expenses from the Amistad and Falcon Power Plants. Annual estimates of operation, maintenance, replacement and repayment expenses for these two power plants are determined, and the annual installment payments are based upon these estimates. An estimate to actual adjustment is computed each year and included in the next year's installment. The rate is not dependent upon generation output.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Western Facilitates Wind Energy Webinar. Western facilitated a webinar, entitled *20 Percent Wind Energy by 2030: Challenges and Opportunities*. The webinar was conducted on March 12, with more than 100 utility and industry participants from across the United States. Speakers provided an overview of the U.S. DOE 20 Percent Wind Report, with additional presentations focusing on the implications for utilities, market transformation, and integration challenges of 20 percent wind. The webinar lasted two

hours with the majority of participant questions concerning transmission related issues associated with 20 percent wind scenario. This year's webinar cosponsors include the National Rural Electric Cooperative Association, American Public Power Association, National Wind Coordinating Collaborative, Utility Wind Integration Group, American Wind Energy Association, and the Northwest Public Power Association. The next webinar is scheduled for April 15 and will address Green jobs and Economic Development. Webinars are recorded and can be watched at www.repartners.org.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

Western staff responded to a no media inquiries this week

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

DOE WEEKLY REPORT TO THE SECRETARY

March 27, 2009

The following program office did not submit a Weekly Report for this time period:

Energy Information Administration

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

March 27, 2009

I. Schedule

April 6: Bonneville Power Administration (BPA) Administrator Steve Wright will speak to a National Smart Grid Conference in Spokane, Washington. United States Senator Maria Cantwell is headlining the conference.

April 8: The Administrator will appear on a panel with Western Area Power Administration (WAPA) Administrator Timothy Meeks at a joint meeting in San Diego, California, of the Committee on Regional Electric Power Cooperation and the Western Interconnection Regional Advisory Board. The panel will discuss how BPA and WAPA will use Treasury borrowing authority provided through the American Recovery and Reinvestment Act. Deputy Administrator Steve Hickok will be acting.

April 15 - 16: The Administrator will attend the annual members' meeting of the Electric Power Research Institute (EPRI) in Atlanta, Georgia. At this meeting, the Administrator will assume BPA's seat on EPRI's Board of Directors. The Deputy Administrator will be acting.

II. Departmental News

Court Meeting on BiOp Litigation: On April 2, the United States District Court for Oregon will hold a closed-door meeting with parties to litigation over the Biological Opinion (BiOp) for the Federal Columbia River Power System (FCRPS). District Court Judge James A. Redden invited discussion of issues raised in the March 6, oral argument in the litigation.

Media Interest: Medium

Contact: Sonya Baskerville 202-586-5640

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)
Nothing to report.

IV. Progress on EPACT Deliverables
Nothing to report.

V. Press Inquiries
Nothing to report.

VI. FOIA Requests

Transmission Line Construction Information: On March 23, Stuart W. Smith of Miller and Associates in Lake Oswego, Oregon, requested correspondence between BPA and the Federal Aviation Administration related to construction of the Schultz-Wautoma transmission line.

VII. Grants, Economic Announcements, and Publications
Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

March 27, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements, and Publications**
Nothing to report

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

March 27, 2009

I. Schedule

Nothing to report.

II. Departmental News

Congressional Hearings:

On April 1, Howard Gruenspecht, Acting EI-1 will testify before the House Agriculture Subcommittee on General Farm Commodities and Risk Management regarding legislation on the state of America's farm and rural economy in light of the current economic climate and energy markets.

Media Interest: Yes

Program Contact: Kathy Peery, 202-586-2794

Congressional Site Visits and Events:

On April 1, Aron Miller from State Senator Fran Pavley's office will tour the Santa Susana Field Laboratory in Canoga Park, California.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

On April 3, Santa Susana Field Laboratory will host a tour for local elected officials and community and business leaders from Simi Valley and San Fernando Valley.

Participants are interested in the potential of the site after cleanup, assuming it will be cleaned to a use level designated as open space or parkland.

Media Interest: Limited

Program Contact: Steve Lerner, 202-586-5470

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

March 27, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity, Annie Whatley will be in the office the week of March 30, 2009.

II. Key Departmental News

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Business Opportunity Session (BOS) - The Office of Small and Disadvantaged Business Utilization will host a BOS session on – March 31, 2009, in room 6E-069 of the Forrestal building from 8:30 a.m. to 4p.m. This BOS is in support of Women's History Month and will target opportunities for Women-Owned Small Businesses. Program offices receiving funds from the Recovery Act will present their current and potential contracting requirements.

Media Interest: None

Point of Contact: Kent Hibben, 586-8086

National Conference on Blacks in Higher Education, April 1-4, 2009. A staff member from the Office of Minority Economic Impact will participate in the National Conference on Blacks in Higher Education April 1-4, 2009, in Atlanta, GA. The conference is a unique opportunity for stakeholders across the higher-education spectrum and in health, labor, workforce, business and entrepreneurship spectra to play a direct role in shaping the direction of higher education policy for black students and for America's black colleges.

Media Interest: None

Point of Contact: Annie Whatley, 586-0281

The Thurgood Marshall College Fund (TMCF) Civic Responsibility Conference will be held on March 31, 2009 – April 2, 2009 in Washington, DC. As part of the conference, the Office of Minority Economic Impact will host 100 talented students from 47 public Historically Black Colleges and Universities (HBCUs) on April 1, for a day of discussions with DOE program representatives in the DOE Forrestal auditorium beginning at 9:30 a.m. Secretary Chu will greet the students during the morning session. Participants include students majoring in science, technology, engineering, mathematics (STEM), political science, and government. In addition, these students have demonstrated an interest in a career in the public sector and are committed to community service.

Media Interest: None

Point of Contact: Amanda Quinones, 586-0691

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY WEEKLY REPORT

March 27, 2009

I. Schedule for Principal Deputy Assistant Secretary Steve Chalk

Steve Chalk has no travel scheduled during this reporting period.

II. Departmental News

Vice President Biden and Secretary Chu Announce \$3.2 Billion in Funding for Local Energy Efficiency Improvements, March 26. Vice President of the United States Joe Biden and Energy Secretary Steven Chu announced plans to invest \$3.2 billion in energy efficiency and conservation projects in U.S. cities, counties, states, territories, and Native American tribes. The Energy Efficiency and Conservation Block Grant program, funded by President Obama's American Recovery and Reinvestment Act, will provide formula grants for projects that reduce total energy use and fossil fuel emissions, and improve energy efficiency nationwide.

Media Interest: National press

Program Contact: Gil Sperling, 202-287-1644

President Obama Promotes Efficiency with Serious Materials and High R Windows, March 23. As part of a clean energy event, President Barack Obama highlighted the work of Serious Materials, a company that has developed a high efficiency window. DOE has been working with Serious Materials for more than a year and helped get its products NFRC certified, as well as ASTM E2190 compliant for insulated glass durability. Serious Materials praised DOE's Lawrence Berkeley National Laboratory's design performance simulation tools, which enabled Serious Materials to develop cost effective highly insulated windows that surpass the new proposed Energy Star criteria by over 30 percent. Serious Materials worked with Oak Ridge National Laboratory on advanced zero energy building research houses. With windows accounting for the weakest link in thermal envelopes, advanced products will be a major part of the anticipated solicitation that will be pursued with ARRA funds once approved.

Media Interest: Trade and national press

Program Contact: Marc LaFrance, 202-586-9142

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

2009 ENERGY STAR Awards Ceremony, Washington, DC, March 31. The ENERGY STAR Awards Ceremony will take place on March 31, at the Marriott Wardman Park Hotel in Washington, DC. Each year, DOE and EPA honor the efforts of leading manufacturers, retailers, utility companies, and a variety of state and regional

programs that promote energy efficiency and awareness of the ENERGY STAR label. More than 700 people are expected to attend the evening dinner event; Secretary of Energy Steven Chu has been invited to open the awards ceremony.

Media Interest: Trade press

Program Contact: Richard Orrison, 202-586-1633

Annual Hydrogen Conference and Expo, Columbia, South Carolina, March 31 – April 2. The National Hydrogen Association (NHA) will hold the 20th Annual Hydrogen Conference March 31 – April 2, 2008, in Columbia, SC. The conference will bring together more than 1,000 national and international experts representing government, industry, academia, and small businesses to discuss R&D progress and challenges, early markets, and ways to advance the use of commercially-available hydrogen and fuel cell products. Dr. JoAnn Milliken, DOE Hydrogen Program Manager, will provide keynote remarks in the opening plenary session. Other Hydrogen Program staff will give presentations and participate in panels covering topics including hydrogen storage R&D, analysis, early fuel cell markets, financing and commercialization, and communications.

Media Interest: State, local, and trade press

Program Contact: JoAnn Milliken, 202-586-2480

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Nothing to report that rises to Secretarial attention.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

March 27, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be in Washington, DC, during the week of March 30-April 3, 2009.

II. Key Departmental News

U.S. Department of Energy (DOE), Office of River Protection (ORP) Fiscal Year (FY) 2009 and American Recovery and Reinvestment Act (ARRA) briefing to the Regulators: On Thursday, March 26, 2009, DOE ORP briefed the Washington State Department of Ecology (Ecology) and U.S. Environmental Protection Agency (EPA) on the ARRA and FY 2009 Omnibus allocation. This briefing fulfills requirements of the *Hanford Federal Facility Agreement and Consent Order* (a.k.a., Tri Party Agreement). In addition, ORP will provide additional information on the ARRA as it becomes available.

Media Interest: None

Program Contact: Lori Gamache, (509) 372-9130

United States (U.S.)-Poland Joint Consultative Group Meeting: On March 19, EM staff participated in the first U.S.-Poland Consultative Group meeting at the State Department in Washington, DC. Discussions focused on identifying new initiatives for possible cooperation under the U.S.-Poland Science and Technology Cooperation Agreement signed February 2006. The Joint Consultative Group aims to foster transatlantic research cooperation, notably through implementing arrangements between the Polish research organization and U.S. research funding agencies. Thematic areas discussed included clean energy, nanotechnology, health, and biotechnology. EM had an active program with Poland under a 1995 Cooperative Agreement on environmental restoration and hazardous waste. All projects under the agreement have been completed, but EM may reconsider reestablishing relations at a future date as the EM international cooperative program expands and new areas of cooperation are identified.

Media Interest: None

Program Contact: Ana M. Han, 202-586-0579

EM Wins Three EStar Awards: On March 19, DOE announced the FY 2008 Environmental Sustainability (EStar) Award Recipients. EM has won three awards: the East Tennessee Technology Park "*Information Technology (IT) Organization Pollution Prevention and Waste Minimization Projects*," will receive an EStar Award; and two entries from the Savannah River Site, "*SRS Biomass Steam Plant Team*" and "*SRS Deploys New Gasket Removal and Replacement Tool*," will receive an EStar Honorable Mention. The EStar Awards competition recognizes exemplary environmental

sustainability practices across the Department. The EStar Awards ceremony will be held in conjunction with DOE's Earth Day celebration on April 22, 2009.

Media Interest: None

Program Contact: Ker-Chi Chang, 301-903-1383

Update: Waste Processing Pilot Plant (WIPP) Ten-year Anniversary of First Waste

Receipt: March 26, 2009 marked the 10-year anniversary of the first waste receipt and disposal at the WIPP site. WIPP staff participated in radio talk shows along the New Mexico shipping corridor to inform stakeholders of the many accomplishments WIPP has achieved in 10 years of operation and to thank local communities for their support. WIPP-related articles are expected in a number of NM newspapers next week.

Media Interest: Moderate

Program Contact: Lauren Milone, 202-586-2932 / Roger Nelson, 575-234-7213

Office of Environmental Management Briefs Quicksilver Caucus on Mercury

Export Ban Act: On March 18, 2009, Bill Levitan, Director of the Office of Compliance, presented DOE's developing plans for managing mercury stockpiles pursuant to the Mercury Export Ban Act to the Quicksilver Caucus. Information on the plans for the Environmental Impact Statement (EIS) to designate a mercury storage facility and the timeline for release of a guidance document on mercury storage were presented. The Quicksilver Caucus, established in May 2001, is a coalition of State environmental association leaders with a shared goal to develop approaches for reducing mercury in the environment. Caucus members include the Environmental Council of the States (ECOS), the Association of State and Territorial Solid Waste Management Officials (ASTSWMO), the National Association of Clean Air Agencies (NACAA), the Association of State and Interstate Water Pollution Control Administrators (ASIWPCA), the Association of State Drinking Water Administrators (ASDWA) and the National Pollution Prevention Roundtable (NPPR).

Media interest: None

Program Contact: David Borak, EM-13, (202) 586-9928

III. Upcoming Events or Matters of Secretarial Interest

Nothing to report.

IV. Progress On EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements And Publications

Nothing to report.

OFFICE OF FOSSIL ENERGY WEEKLY REPORT

March 27, 2009

I. Schedule

Acting Assistant Secretary Der

All travel and speaking engagements reported through April 17.

II. Key Departmental News

International Community Updated on U.S. Carbon Sequestration Activities. NETL staff presented overviews of the DOE Carbon Sequestration Regional Partnerships and the Carbon Capture component of FE's Innovations for Existing Plants Program to the International Scientific Congress on Climate Change, which met March 10-12. Hosted by the University of Copenhagen, more than 2,500 delegates from nearly 80 countries participated in the Congress. The Congress supplements the work of the Intergovernmental Panel on Climate Change by identifying and synthesizing science, technology, and policy advances important to the sustainability of global communities in the current and coming decades. Findings of the Congress will be made available to policy makers at the United Nations Climate Change Conference (COP-15) to be held December 7-18.

Program Contact: Bruce Lani, 412/386-5819

National Academy of Sciences (NAS) Studies Cyber-Infrastructure. Working with NETL, the NAS initiated a 14-month study to evaluate the issues and resources needed to assemble a cyber-infrastructure that could improve coordination and collaboration among federal agencies and private sector research centers involved in combustion research.

Program Contact: Pete Strakey, 304/285-4476

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

None

IV. Progress on EPACT Deliverables

Research Partnership to Secure Energy for America (RPSEA) Receives Responses to Ultra-Deepwater Program Solicitations. RPSEA will distribute proposals received under six solicitations that closed March 3, to established industry review teams. Completion of proposal reviews is anticipated for late April. The work is directed under Section 999 of the Energy Policy Act of 2005.

Program Contact: Gary Covatch, 304/285-4589

V. Press Inquiries

None

VI. FOIA Requests

Sierra Club Request. Keith Harley, Attorney at Law, Chicago Legal Clinic (on behalf of Sierra Club) has asked for info about DOE's evaluation of the environmental impacts to fund, approve and participate in the pilot sequestration project at Archer Daniels Midland Company's ethanol plant in Decatur, IL.

Information Related to Enron. Gavin Benke, Dept. of America Studies, Univ. of TX at Austin, has requested copies of meeting minutes, correspondence, or material related to the Enron Corporation and its related companies from 1985 to 2000 that address issues of energy and natural gas deregulation in U.S. and material that addresses Enron's changing business model from 1997-2001.

Information Related to GE Liquid Test Plan. Jason McKahan, Shepherd University, has requested Information regarding the nature of the Government support of General Electric's Liquid Test Plan for clean coal-generated power in the early 1980s.

VII. Grants, Economic Announcements and Publications

None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

March 27, 2009

I. Schedule
No leave or travel plans.

II. Departmental News

BRIEF FILED IN SECURITY CLEARANCE REVOCATION CASE

El-Ganayni v. U.S. Department of Energy (3d Cir.). The plaintiff filed his opening brief. The Government's response is due April 21, 2009. In this matter, the plaintiff, a former Bettis lab physicist, is appealing the district court's dismissal of the plaintiff's claims that his security clearance was terminated in retaliation for his exercise of his rights of free speech and free exercise of religion in violation of the First and Fifth Amendments. Secretary Bodman terminated the plaintiff's security clearance in the interests of national security, and pursuant to a finding that the notice and hearing demanded by the plaintiff "cannot be made available . . . without damaging the interests of national security by revealing classified information." (A. Fingeret, GC-31, 586-5678)

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

March 26, 2009

I. Schedule

Nothing to report in this area

II. Key Departmental News

Nothing to report in this area

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

American Recovery and Reinvestment Act (ARRA): The Office of the Chief Human Capital Officer issued timely guidance to the human resources community clarifying the requirements for using hiring flexibilities to appointment individuals to positions in support of the American Recovery and Reinvestment Act (ARRA).

One memorandum provides guidance on the Direct Hire Authority authorized by the Act. This authority may be used under certain conditions to fill positions needed to support energy efficiency and renewable energy activities and the electricity delivery and reliability activities funded by the Act. The Secretary must first make a determination that either a critical hiring need or a shortage of candidates exists before the flexibility can be used. The guidance provides the criteria to develop a proper justification for approval by the Secretary, which is consistent with Title 5 and OPM guidance.

The other memorandum provides guidance on the appropriate use of Schedule A, Excepted Service Appointing Authority to fill positions need to meet the program requirements funded by the Act. A vacancy announcement is not required to use the Schedule A Authority. However, the rules governing veterans' preference continue to apply. The guidance provides for consistent application of the authority in accordance with OPM guidance related to a recent court ruling.

Media Interest: None

Contact Person: Kenneth Venuto, 202-586-7138

IV. Progress on EPACT Deliverables

Nothing to report in this area.

V. Press Inquiries

Nothing to report in this area.

VI. FOIA Requests

Nothing to report in this area.

VII. Grants, Economic Announcements and Publications

Nothing to report in this area.

OFFICE OF HEARINGS AND APPEALS WEEKLY REPORT

March 27, 2009

I. Schedule

II. Departmental News

Cases Received: The Office of Hearings and Appeals (OHA) received five requests by individuals that a hearing be conducted under 10 CFR Part 710 to determine their eligibility to be granted or continue to hold a DOE security clearance.

Hearings Conducted:

During the present week, OHA Hearing Officers conducted personnel security hearings (10 CFR Part 710) in Los Alamos, NM, in Albuquerque, NM, in Kansas City, MS, and in Amarillo, TX.

Decisions Issued:

Personnel Security (10 CFR Part 710)

On March 23, 2009, an OHA Hearing Officer issued a decision in which he concluded that an individual's access authorization should not be restored. A DOE Operations Office referred the matter to administrative review citing the individual's history of alcohol use and incidents of domestic violence. After conducting a hearing and evaluating the documentary and testimonial evidence, the Hearing Officer found that the security concerns remain unresolved. In making his determination, the Hearing Officer noted that the individual had only recently begun to acknowledge his problems with alcohol and had not sought treatment for those problems. Citing the testimony of a DOE consultant psychiatrist, the Hearing Officer found that these steps were necessary in order to sufficiently mitigate the risk that the individual would drink to intoxication in the future. The Hearing Officer also found that, while the risk of future domestic violence incidents appears to be reduced, there remains an ongoing concern regarding the individual's lack of judgment under stress. OHA Case No. TSO-0689 (Steven J. Goering, 287-1541)

On March 20, 2009, an OHA Hearing Officer issued a decision in which she concluded that an individual's access authorization should be granted. The background investigation of the individual revealed that he previously held a DOE security clearance, but that it was terminated in 1996 when he was fired for twice testing positive on random drug tests. During the hearing, the individual testified that he had not used drugs in thirteen years, and presented corroborating evidence of several years of clean drug test results. Various witnesses testified that the individual had reformed his behavior and was now an honest, responsible person with a good reputation in the community. In addition, a clinical psychologist testified that the individual did not suffer from substance abuse or dependence, and that the individual had a low probability of illegal drug use in the future. After evaluating the documentary and testimonial evidence, the Hearing Officer found

that the individual had mitigated the security concerns regarding his previous drug use. She further found that the individual had mitigated the security concern regarding his dishonest conduct (specifically, his use of illegal drugs while holding a clearance) by the passage of time and also by his honesty in confronting his drug use and successfully reforming his behavior. OHA Case No. TSO-0686 (Valerie Vance Adeyeye, 287-1486)

Appeal

On March 25, 2009, OHA issued a decision granting in part a Freedom of Information Act (FOIA) Appeal filed by the Environmental Defense Institute (EDI). EDI filed a request with Idaho for documents referring to the Advanced Test Reactor (ATR) that were referenced in DOE/Idaho National Laboratory (INL) ACertification Report No. 29. Idaho released a number of documents to EDI in full, but withheld portions of eight documents relying on FOIA Exemption 2. In addition, Idaho withheld a portion of one other document under FOIA Exemption 4. EDI challenged these withholdings. In considering the Appeal, OHA found that Idaho properly withheld the redacted information under Exemption 2, but that Idaho had not adequately justified its withholding under Exemption 4. OHA therefore remanded the matter to Idaho for a new determination. OHA Case No. TFA-0298 (Janet Fishman, 287-1579)

Application for Exception

On March 23, 2009, OHA issued a decision denying an Application for Exception filed by Dobrauc Oil Co., Inc. (Dobrauc). In its submission, Dobrauc sought to be permanently excused from the requirement of filing Form EIA-782B, entitled AResellers'/Retailers' Monthly Petroleum Product Sales Report. In support of this request, the firm averred that it had been filing the form for over 10 years. In its decision, the OHA stated that the length of time that a company had been filing the form was not a sufficient reason for exception relief. OHA further concluded that Dobrauc had not shown that it is burdened by the filing requirement to a significantly greater extent than other small vendors, especially in light of the firm's statement that it spends only 30 minutes per month completing the form. OHA Case No. TEE-0058 (Robert B. Palmer, 287-1449)

Whistleblower (10 CFR Part 708)

On March 29, 2009, an OHA Hearing Officer issued a decision granting a Motion for Summary Judgment filed by ENVIRO AgScience (EAS), relating to a complaint filed against EAS by James J. Myers (complainant), a former EAS employee, under the DOE's Contractor Employee Protection Program, 10 CFR Part 708. EAS, a subcontractor at the DOE Savannah River Site, had hired Mr. Myers as a lawn equipment operator. In his complaint, Mr. Myers alleged that EAS terminated him in June 2008 because he brought to management's attention a "potential safety concern regarding work-related duties in the use of a certain piece of equipment [a walk-behind lawn mower] on May 1, 2008." However, upon review of the uncontested facts presented in the record, the Hearing Officer found that the complainant had stated only that the walk-behind mower was "unfamiliar" and that he "ran it as fast and safe as he would with others and his safety in mind." Thus, the Hearing Officer concluded, as a matter of law, that Mr. Myers could not prove that he had a reasonable belief that his disclosure revealed "a substantial and

specific danger to employees or to public health or safety” under Part 708. Accordingly, EAS’ motion was granted and the complainant’s complaint was dismissed. OHA Case No. TBZ-0083 (Kimberly Jenkins-Chapman, 287-1499)

OFFICE OF CIVIL RIGHTS

EEOC MD-715 Report:

The Office of Civil Rights (OCR) has received concurrence from the Office of General Counsel for its draft FY2008 Federal Agency Annual EEO Program Status Report (EEOC MD-715 Report). We are awaiting concurrence from the Office of Human Capital Management. We anticipate submitting the report to the EEOC by March 31, 2009.

Contact: Neil Schuldenfrei, x6-5687

Title IX Compliance Review, North Carolina State University:

OCR staff was onsite for a Title IX compliance review at North Carolina State University. DOE employees from OCR, HG, and various field offices participated in the Title IX compliance review, which focused on the University’s Department of Electrical and Computer Engineering. The team interviewed 80 students and 30 faculty/administrators. A report will be prepared, including findings and recommendations.

Contact: Lloyd Buddoo, x6-7351

Title IX Compliance Review, University of Washington – Seattle:

OCR is finalizing a draft report of its Title IX Compliance Review of the University of Washington – Seattle. Once the draft is finalized and approved, it will be issued to the University.

Contact: Lloyd Buddoo, x6-7351

Americans with Disabilities Amendments Act Seminar:

On Tuesday, April 7, OCR will host a seminar on the new Americans with Disabilities Amendments Act. The speaker for the seminar will be Christopher Kuczynski, Assistant Legal Counsel for EEOC’s ADA Policy Division. Representatives from the Office of Human Capital Management, the Office of General Counsel, NNSA, DOE field EEO/Diversity Managers, and others have been invited to participate.

Contact: Neil Schuldenfrei, x6-5687

Title VI/Title IX Compliance Desk Audit Procedures:

OCR completed a draft of its Title VI/Title IX Compliance Desk Audit Procedures. The procedures will be used to conduct audits of recipients of DOE federal financial assistance. Following final approval, the procedures will be implemented by the OCR in conducting Title VI and Title IX reviews.

Contact: Sharon Wyatt, x6-2256

Executive Order 13160 Procedures:

OCR completed its procedures for processing complaints of discrimination pursuant to Executive Order 13160 (“Nondiscrimination on the Basis of Race, Sex, Color, National

Origin, Disability, Religion, Age, Sexual Orientation, and Status as a Parent in Federally Conducted Education and Training Programs”). Following final approval, the procedures will be implemented by OCR. Contact: Sharon Wyatt, x6-2256

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF HEALTH, SAFETY AND SECURITY WEEKLY REPORT

March 27, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

March 27: Conducted briefing for Office of Science (SC) senior management regarding Pacific Northwest National and Lawrence Berkeley National Laboratories (PNNL and LBNL, respectively) Independent Oversight Environment, Safety and Health inspection results. The Deputy Chief for Operations and Office of Independent Oversight management will accompany.

March 30: Provide keynote address at the annual meeting of the Worker Health Protection Program (WHPP), which is conducted by the United Steelworkers (USW)/Queens College of the City University of New York (Queens College) as a component of the Former Worker Medical Screening Program. (See below for additional details.)

March 31: Conduct briefing for NNSA senior management regarding Sandia National Laboratories (SNL) Independent Oversight Emergency Management inspection results. The Deputy Chief for Operations and Office of Independent Oversight management will accompany.

April 6-10: Annual Leave. Reachable at all times.

Schedule: William A. Eckroade, Acting Deputy Chief for Operations

April 3: Conduct briefing for Office of Environmental Management (EM) senior management regarding Savannah River Site (SRS) Independent Oversight Safeguards and Security inspection results. Office of Independent Oversight management will accompany.

II. Departmental News

Idaho National Laboratory (INL) Personally Identifiable Information (PII): HSS completed its investigation last week (March 13) of the circumstances regarding the loss of a compact disk (CD) containing PII associated with current and former INL workers. The Chief Health, Safety, and Security Officer informed the DOE Leadership Team of the facts of the incident this week. An internal investigation has been conducted and the final report is prepared. HSS continued efforts to resume both Former Worker Program (FWP) and Energy Employees Occupational Illness Compensation Program Act (EEOICPA) program activities throughout the Department this week on a case-by-case basis. In addition, HSS continued efforts to notify all current and former INL workers, offering them free credit monitoring and providing a toll free phone number for additional information. UPS has concluded that the CD in question never left UPS and was destroyed or rendered unusable in their process.

Management Impact: While it is concluded the CD was not lost but destroyed and there is no evidence that PII was ever compromised or exploited, HSS is using the lessons learned to aggressively take steps to prevent recurrences of such events by implementing improvements in requirements and processes for protecting PII and ensuring the continuity of important programs such as FWP and EEIOCPA.

Media Interest: None

Program Contact: Glenn S. Podonsky, (301) 903-3777

Pantex Security Enforcement Program Review: HSS conducted a Security Enforcement Program Review at Pantex this week (March 24-26) to evaluate the classified information security program elements that support the Babcock & Wilcox Pantex classified information security regulatory program.

Management Impact: This activity supports the Department's commitment to enforce classified information security regulations.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Worker Safety and Health Enforcement Investigations:

1. HSS is conducting onsite investigation activities at the Lawrence Livermore National Laboratory (LLNL) March 23 – April 3 regarding deficiencies associated with the laboratory's Chronic Beryllium Disease Prevention Program and work planning and control deficiencies associated with actual and potential worker exposures to beryllium.
2. HSS is scheduled to conduct onsite investigation activities at Sandia National Laboratories – New Mexico (SNL-NM) April 6-10 regarding the inadvertent ignition of a rocket motor that occurred at the laboratory's Sled Track Test Site October 9, 2008.

Management Impact: This activity supports the Department's commitment to enforce worker safety and health regulations.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Security Awareness Special Interest Group (SASIG) Annual Workshop: HSS is scheduled to host the annual SASIG workshop at the Nevada Site Office next week (March 31-April 1). Approximately 70 individuals are expected to attend.

Management Impact: The workshop provides an opportunity to share lessons learned, highlight new security initiatives, and promote uniformity in the implementation of security awareness programs resulting in improvements in program efficiency and effectiveness.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

International Atomic Energy Agency (IAEA) Meeting: HSS is scheduled to participate in an IAEA meeting in Vienna, Austria, next week (March 30-April 3) to lead a project working team in the development of a comparison between the IAEA GS-R-3,

The Management System for Facilities and Activities and ASME NQA-1-2008, *Quality Assurance Requirements for Nuclear Facility Applications*.

Management Impact: This effort will assist DOE programs that use services and vendors from other countries by identifying gaps in quality assurance processes that need to be addressed.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual Worker Health Protection Program (WHPP) Meeting: HSS is scheduled to participate in the annual WHPP meeting conducted by the United Steelworkers (USW)/Queens College of the City University of New York (Queens College) in Washington, DC, next week (March 30). Discussions will include progress and future planning of projects for former workers from the Idaho, Oak Ridge, and Brookhaven National Laboratories (INL, ORNL, and BNL), the Y-12 National Security Complex (Y-12), the Mound and Fernald sites, and the Portsmouth, Paducah, and K-25 gaseous diffusion plants (GDP).

Management Impact: The Chief Health, Safety and Security Officer is scheduled to provide the key note address at the meeting.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

BioSurety Policy: HSS, in coordination with the BioSurety Executive Team chaired by the National Nuclear Security Administration (NNSA) and consisting of representatives from the Office of Science (SC), the Office of General Counsel (GC), and the Office of the Deputy Secretary (DS), anticipates providing a policy pertaining to biological research laboratories to the Office of Management for Secretarial approval next week (March 31).

Management Impact: The new policy will communicate the Department's expectations for the approval of biological agent facilities and select agent work at DOE sites.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Other Government Agencies (OGAs) Classification/Declassification Training: Two half-day Historical Records Restricted Data Reviewers Refresher Courses are scheduled to be conducted next week (March 31) at NARA in College Park, MD, for reviewers from various agencies.

Management Impact: These activities support DOE's responsibility to assist OGAs to identify RD and FRD and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual Report to Congress on DOE Activities Relating to the Defense Nuclear Facilities Safety Board (DNFSB): The Annual Report is being routed for final Departmental concurrence and approval.

Management Impact: The report is being prepared per Section 316(b) of the Atomic Energy Act of 1954 requiring DOE to submit an annual written report to Congress addressing the Department's DNFSB-related activities.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Independent Oversight Activities:

1. Lawrence Livermore National Laboratory (LLNL) Safeguards and Security Inspection: Onsite data collection activities were conducted this week (March 23-26).
2. Los Alamos National Laboratory (LANL) Emergency Management Follow-up Appraisal: Onsite data collection activities were conducted this week (March 23-26).
3. Pacific Northwest National Laboratory (PNNL) Classification and Information Control Inspection: Onsite inspection activities were conducted this week (March 23-27).
4. Pantex Environment, Safety and Health Inspection: Onsite data collection activities are scheduled to be conducted March 30 – April 9.
5. Brookhaven National Laboratory (BNL) Classification and Information Control Inspection: Onsite inspection activities are scheduled to be conducted April 7-8.
6. Bonneville Power Administration (BPA) Cyber Security Inspection: Onsite scoping activities are scheduled to be conducted April 7-8.
7. Office of Secure Transportation (OST) Security Inspection: Onsite scoping activities are scheduled to be conducted April 8-9.

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- March 24: The Principal Deputy Assistant Secretary for Environmental Management (EM) briefed the Board on topics selected by the Board.
- March 26: The Responsible Manager briefed the Board on Recommendation 2007-1, *Safety-related In Situ Nondestructive Assay of Radioactive Materials*, implementation plan activities.
- March 26: HSS briefed the Board on verifying implementation of specific administrative controls changes developed in response to Recommendation 2002-3, *Requirements for Design, Implementation and Maintenance of Administrative Control*, and validation of safety basis controls changes.
- March 26: EM, HSS and NNSA briefed the Board on Quality Assurance activities.
- April 6-7: Two Board members will travel to Y-12 for a site visit.
- April 7: NNSA will brief the Board on Safe Handling of Insensitive High Explosives.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

March 27, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements, and Publications**
Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

March 27, 2009

I. Schedule

Dave Geiser, Acting Director, Office of Legacy Management will be on annual leave the week of March 23.

Karl Stoeckle (202-586-7392) will be Acting Director on March 23 and March 27.

Barbara McNeal (202-586-7388) will be Acting Director on March 24-26.

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VIII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF MANAGEMENT
WEEKLY REPORT**

March 27, 2009

I. Schedule

II. Departmental News

State Weatherization Assistance Program and State Energy Program: On March 11, 2009, the Acquisition Planning and Liaison Division approved the release of the two Funding Opportunity Announcements. The Weatherization Assistance Program provides assistance to low-income families to reduce their energy bills by making their homes more energy efficient with increased insulation and other upgrades to home energy efficiency, reducing heating bills by an average of 32% overall. The State Energy Program supports rebates to consumers for home energy audits or other energy saving improvements; development of renewable energy projects for clean electricity generation and alternative fuels; promotion of Energy Star products and efficiency upgrades for state and local government buildings. Both Programs are part of the nationwide investment of nearly \$8 Billion in funds under the President's American Recovery and Reinvestment Act.

Media Interest: Press release from the Secretary and Vice President on March 12, 2009

Program Contact: Ron Cone, (202) 287-1336

Project Execution and Integration (PEI) Support Services for the National Energy Technology Laboratory (NETL): On March 19, 2009, the Acquisition Planning and Liaison Division approved the release of the subject Request for Proposal. The PEI support services are a significant requirement to support the operation of the laboratory and involve services to support implementing, managing, assessing and monitoring projects. NETL is the only Government owned and Government operated national laboratory with the anticipated award of a contract expected by September 2009.

Media Interest: None

Program Contact: Ron Cone, (202) 287-1336

System Enhancements, Data Analysis Support and Reporting Guidance in Support of the American Recovery and Reinvestment Act of 2009 (the Recovery Act): The Office of Procurement and Assistance Management is in the processes of enhancing applicable in-house contracting and financial assistance systems, including the Strategic Integrated Procurement Enterprise System (STRIPES) to support the issuance of solicitations and awards to support the Recovery Act. These enhancements will also support the Department's ability to collect and report data on solicitations and awards made using funding provided under the Recovery Act.

In addition, reporting guidance has been issued to the Department's contracting activities on the processes for the reporting of actions related to the Recovery Act to Government-

wide systems, such as the Federal Business Opportunities (FBO), the Federal Procurement Data System-Next Generation (FPDS-NG), and Grants.gov.

During the past week, continued support has been provided to the Chief Financial Officer in defining the data required for the various reports mandated by the Recovery Act, and the contracting and financial assistance systems that will provide the data for these reports.

Media Interest: None

Program Contact: Doug Baptist, (202) 287-1658

Deployment of the Strategic Integrated Procurement Enterprise System

(STRIPES): The Office of Procurement and Assistance Management is in the process of implementing STRIPES at Chicago and Golden field offices. These deployments will occur beginning next week and will run through the middle of May. The deployment activities included enhanced support in response to the large number of procurement and financial assistance actions that will result from the funding provided for under the American Recovery and Reinvestment Act of 2009 (the Recovery Act).

Media Interest: None

Program Contact: Doug Baptist, (202) 287-1658

DOE Acquisition and Financial Assistance Implementation Guide for the American Recovery and Reinvestment Act of 2009: On March 20, 2009, the Office of Procurement and Assistance Management issued the subject Department-wide guidance to DOE personnel to assist in the proper award and administration of contracts, orders, grants, cooperative agreements and technology investment agreements that will use Recovery Act funds. The guide outlines necessary changes to standard processes for awarding and administering Recovery Act funds to meet the Act's accelerated timeframes and other unique requirements pertaining to the Act's transparency and accountability framework, including unique reporting requirements and contract/financial assistance terms and conditions for use in Recovery Act awards. The guide is intended to be a "living document" that will be updated, as necessary, to address new or amended government-wide guidance as well as DOE and other agency lessons-learned and best practices.

Media Interest: None

Program Contact: Jacqueline Kniskern, (202) 287-1342

Directives Points of Contact Training: On March 24, 2009, the Office of Information Resources provided training to the Directives Points of Contact (DPCs). The focus of this session was to educate DPCs on changes to their role in the directives process as a result of the new DOE Order 251.1C, Departmental Directives Program (effective January 15, 2009). As part of the training, Bonneville Power Administration's DPC shared their team initiative for reviewing and commenting on RevCom as a best practice to facilitate the process.

Media Interest: None

Program Contact: Camille Beben, (202) 586-4014

Post-ESAAB Quarterly Review of Salt Waste Processing Facility at Savannah River Site: On Wednesday, March 25, a quarterly review of the Salt Waste Processing Facility Project was completed at the Savannah River Site. The review was conducted jointly by personnel from the Office of Environmental Management and the Office of Engineering and Construction Management in accordance with an Energy Systems Acquisition Advisory Board (ESAAB) decision. Topics reviewed included the construction schedule progress, the implementation of the acquisition plan after Critical Decision - 3 Approved Construction and cost performance.

Media Interest: None

Program Contact: Carmelo Melendez, (202) 586-6465

Real Property Data Validation for the Paducah-USEC & Portsmouth-USEC Sites: The Office of Engineering and Construction Management, Facilities and Infrastructure team, assisted the Office of Nuclear Energy in performing their annual real property data validation for the Paducah-United States Enrichment Corporation (USEC) and Portsmouth-USEC sites. The sites were well prepared. No discrepancies were noted on the walkthrough inspections. Final results: Both sites were Green/Green (Status/Progress) for their buildings and trailers.

Media Interest: None

Program Contact: Monja Vadnais, (202) 586-6199

Vital Eagle Tabletop Exercise: On April 9, 2009, from 8:30 a.m. to 12:30 p.m., the Office of Administration will sponsor a Vital Eagle Tabletop exercise for the Headquarters Incident Management Team as part of the Occupant Emergency Program. The table-top scenario will include a simulated biological event. Experts from outside agencies and community emergency responders will be in attendance.

Participants: MA, HS, NA, and other program offices; Local Fire and Police; and GSA, DHS, and other agencies.

Media Interest: None

Program Contact: Cherylynne Williams, MA-41, (202) 586-1005

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

2009 DOE Project Management Workshop: The Office of Engineering and Construction Management will host the 2009 DOE Project Management Workshop next Tuesday and Wednesday, March 31 and April 1. The workshop will be held at the Hilton Alexandria Mark Center in Alexandria, Virginia, and approximately 400 DOE federal and contractor personnel are expected to attend. Additional details may be found at www.2009DOEWorkshop.com.

Media Interest: None

Program Contact: John Makepeace, (202) 586-5326

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF NUCLEAR ENERGY WEEKLY REPORT

March 27, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson has no official travel next week.

II. Departmental News

Nuclear Hydrogen Technology Thermochemical System Tests Commence:

Operational tests of components for the Sulfur-Iodine cycle and the Hybrid Sulfur cycle commenced the week of March 24, 2009. Engineers from the Commissariat à l'Energie Atomique of France have installed a new component on the Bunsen reactor section at the General Atomics Facility in San Diego, California. The new components will employ a new strategy to transfer iodine using overpressure from silicon oil, which is expected to overcome technical difficulties previously experienced with iodine freezing when being pumped at low flow rates. At the Savannah River National Laboratory, equipment and procedures have been incorporated to allow long-term unattended operation of the sulfur dioxide electrolyzer experiment associated with the Hybrid Sulfur cycle. Results from both of these tests will be considered in the nuclear hydrogen technology downselect process scheduled for this summer.

Program Contact: Steven Kung, NE-33, 301-903-8074

Media Interest: None

Review of American Centrifuge: The Office of Nuclear Energy participated in a review of USEC Inc.'s American Centrifuge manufacturing and deployment activities in Oak Ridge, Tennessee. Centrifuges are being manufactured at the Centrifuge Technology and Manufacturing Center in Oak Ridge for installation at USEC Inc.'s lead centrifuge cascade in Piketon, Ohio.

Program Contact: Bill Szymanski, NE-62, 202-586-9086

Media Interest: None

Meeting with Representatives of the Embassy of Armenia: On April 2, 2009, the Office of Corporate and Global Partnership Development staff will meet with Dr. Vaturian from Armenian Embassy to discuss the status and future of cooperation between the office of Nuclear Energy (NE) and Armenia in civilian nuclear energy activities.

Program Contact: Colette Brown, NE-61, 202-586-0876

Media Interest: None

Developing Path Forward on Unirradiated Fuel Storage Facility (CPP-651)

Upgrade Project: On March 20, 2009, the Office of Laboratory Facilities Management met with the office of Infrastructure and Environment (NA-50) for the National Nuclear Security Administration (NNSA) to determine a path forward to using funds appropriated

in the NNSA budget for the upgrade of CPP-651. Representatives from the Idaho Operations Office and the Idaho National Laboratory also attended the meeting. The discussion established the basis for drafting a memorandum of agreement between NA-50 and the Office of Nuclear energy to move forward with construction activities.

Program Contact: Tracey Bishop, NE-32, 301-903-5543

Media Interest: None

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress of Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

NATIONAL NUCLEAR SECURITY ADMINISTRATION WEEKLY REPORT

March 27, 2009

I. Schedule

On April 1, NNSA Administrator Tom D'Agostino is scheduled to speak at the 2009 DOE Project Management Workshop in Alexandria, Virginia.

On March 30-April 1, Ken Baker, Principal Assistant Deputy Administrator for Defense Nuclear Nonproliferation, will travel to Vienna, Austria for the IAEA Nuclear Symposium.

On April 2, Brig Gen Garrett Harencak, the new Principal Assistant Deputy Administrator for Military Application, is scheduled to attend the Quarterly Site Office Managers meeting to be held at the Kansas City Plant (KCP).

II. Departmental News

Event: Sandia National Laboratories' (SNL) Decontamination and Demolition (D&D) Program Wins NNSA Best-In-Class Award: The SNL D&D Program received the NNSA Pollution Prevention (P2) Best-In-Class Award for emphasizing P2 techniques when razing substandard buildings. Of the eight SNL-NM nominations recognized as NNSA P2 award winners, the D&D Program is the only one considered for the prestigious White House Closing the Circle Award, which will be announced in April 2009.

Media Interest: Potential.

POC: Carolyn Holloway, SSO, 505-845-5248.

Event: Improved Gas Monitor Calibration Process Implemented at KCP: The KCP Non-Nuclear Readiness Program funded an effort to improve the calibration process for gas monitors used throughout KCP. Before the improvement, an external vendor would calibrate the monitors every four weeks; devoting one to two weeks to completing the calibration process. The new automated process utilizes the iNET system, which uses docking stations to continuously monitor and calibrate the units over the internet. This improvement reduced the number of required support plant operations from 21 to 6. It also enhances safety through better monitoring and equipment availability. This project supports the Nuclear Security Enterprise transformation initiative to...“develop improved processes required for future systems.”

Media Interest: None.

POC: Lew Steinhoff, NA-122.3, 202-586-6303, Kent Davis, KCSO, 816-997-3916, and David Prigel, KCP, 816-997-4894.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: National Museum of Nuclear Science and History Ribbon Cutting

Ceremony: On April 3, a ribbon cutting and dedication ceremony will be held for the grand opening of the National Museum of Nuclear Science and History in Albuquerque, NM. Invitees include the Secretary of Energy, the NNSA Administrator, Congressional representatives, and other dignitaries.

Media Interest: Yes.

POC: Tami Moore, SSO, 505-845-5264.

Event: Completion of National Ignition Facility (NIF) Construction: On March 31, NIF construction is expected to be completed.

Media Interest: Local.

POC: Scott Samuelson, NA-123.2, 925-423-0593.

Event: Arrival of New Principal Assistant Deputy Administrator for Military

Application: On March 31, Brig Gen Garrett Harencak is expected to begin his assignment as the new Principal Assistant Deputy Administrator for Military Application in the Office of Defense Programs. Brig Gen Harencak's previous assignment was Commander, 509th Bomb Wing at Whiteman Air Force Base, MO.

Media Interest: None.

POC: Lt Col James R. Sayres, NA-10, 202-586-3476.

Event: General Meeting for the International Agreement on Cooperation in

Fundamental Science Supporting Stockpile Stewardship: On March 31-April 2, a meeting will be held at Lawrence Livermore National Laboratory (LLNL). Each of the approximately 28 collaborative research projects between the French Weapons Laboratory at Bruyeres-le-Chatel and one or more of the national security labs (Los Alamos National Laboratory (LANL), LLNL, and SNL) will present an update on their work. In addition, there will be presentations on the fundamental science efforts at each laboratory, discussions of possible future collaborations, and a tour of the National Ignition Facility. The French contingent will include Claude Guet, the Deputy to the High Commissioner for Atomic Energy CEA (the French Atomic Energy Commission) and Thierry Massard, the Scientific Director at Bruyeres-le-Chatel, CEA.

Media Interest: None.

POC: Mike Kreisler, NA-121.1, 202-586-3671.

Event: Quarterly Site Office Manager's Meeting: On April 2, the KCP will host the Quarterly Site Office Manager's meeting. A dinner in honor of Steve Taylor's retirement will occur that evening. Brig Gen Harencak plans to attend the Site Office Manager's meeting as his first introduction to the key leaders of the Nuclear Security Enterprise.

Media Interest: None.

POC: Col Efren Garcia, NA-17, 202-586-3630.

IV. Progress on EPACT Deliverables

V. Press Inquiries

Event: NNSA Public Affairs: This week, Public Affairs (PA) issued two press releases; one announcing the 15th Anniversary of Moroccan cooperation with NNSA on the peaceful use of nuclear technology; another announcing the National Security Forum at the University of Pennsylvania highlighting radiological security. PA also responded to media inquiries on the missing plutonium and other security deficiencies at LANL, and various other issues. Next week, two press releases are scheduled; one announcing the completion of the National Ignition Facility (NIF) construction at LLNL, and another announcing the signing of a Second Line of Defense MOU with Kenya.

Media Interest: High.

POC: Anna Awosika, NA-3.5, 202-586-7371.

VI. FOIA Requests

Date Received: March 11.

Requester: James M. Mize, Bingham McCutchen LLP.

Subject: All materials developed for the groundwater treatment basin administered by the Orange County Water District to include: models and simulations related to or referenced in the article... "Analysis of Groundwater Migration from Artificial Recharge In A Large Urban Aquifer: A Simulation Perspective."

POC: Debbie Harkness, LSO FOIA, 925-422-2168.

Date Requested: March 12.

Requester: Peter Talke, Hikari Glass Co., Ltd.

Subject: Copies of LLNL National Ignition Facility project – optical material supplier list and data on each supplier.

POC: Debbie Harkness, LSO FOIA, 925-422-2168.

Date Received: March 17.

Requester: Robert Schwartz, Tri-Valley CAREs.

Subject: Copies of all records of the following LLNL facilities: 1) Weapons Engineering Science and Technology facility; 2) High Explosives Application Facility annex; and, 3) Materials Science Modernization Facility. Specific requested records include: budget documents, technical assessments, construction plans, environmental review documents, statements of purpose and need, etc.

POC: Debbie Harkness, LSO FOIA, 925-422-2168.

VII. Grants, Economic Announcements, and Publications

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY WEEKLY REPORT

March 27, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary, does not have any travel or leave plans for the week beginning March 30, 2009.

II. Key Departmental News

OE Attends the 4th Annual Emergency Preparedness and Service Restoration Conference for Utilities Conference. On March 18-20, Pat Willging attended the 4th Annual Emergency Preparedness and Service Restoration Conference for Utilities Conference in Houston, TX. Representatives from most major utilities in the U.S. and Canada attended this annual event which focuses on lessons learned from major weather-related events as well as the discussion of best practices. Several speakers highlighted the assistance they received from the Department of Energy's ESF12 function.

Media Interest: None

Program Contact: Pat Willging, 586-1313

OE Meets with AGA and INGAA. On March 18, Deputy Assistant Secretary Bill Bryan, Mr. Stewart Cedres, and Dr. Kenneth Friedman met with representatives from the American Gas Association (AGA) and the Interstate Natural Gas Association of America (INGAA) at the AGA offices in Washington D.C. Mr. Terry Boss, Senior Vice President, Environment, Safety and Operations, INGAA, and Ms. Kimberly Denbow, Director, AGA Engineering Services, discussed the need for a better understanding of natural gas impacts to the economy and population. DAS Bryan highlighted the importance of efforts currently under way such as the Reliability-Survivability-Resiliency (RSR) Project and articulated the need for a systematic approach to natural gas analysis to better understand the aforementioned impacts.

Media Interest: None

Program Contact: Stewart Cedres, 586-2066

OE Providing Assistance in the Wake of Natural Disasters. The OE is providing situational analysis and reporting for two events: the Red River flooding in Minnesota and North Dakota and the Mt. Redoubt volcano activity in Alaska. The ERO provided reports to the National Response Coordination Center and DOE management. Field responders are monitoring local activity from FEMA region V (which covers MN) from the Regional Response Coordination Center in Chicago, Illinois, and from FEMA region VIII (which covers ND) from the Regional Response Coordination Center in Denver, CO. FEMA has just requested on-site DOE assistance in North Dakota.

Media Interest: local press

Program Contact: Pat Willging, 586-1313

OE Meets with WV DMAPS, NETL, and WVU. On March 19, Deputy Assistant Secretary Bill Bryan and senior members of his staff met with Mr. James W. Spears, Cabinet Secretary, West Virginia Department of Military Affairs and Public Safety (WV DMAPS), the Governor's Homeland Security Advisor, representatives from the National Research Center at West Virginia University (WVU), and the National Energy Technology Laboratory (NETL). The need for tools to improve situational awareness within the State for crisis response and recovery was highlighted during the meeting.

Media Interest: None

Program Contact: Stewart Cedres, 586-2066

OE Holds Second ESF #12 Refresher Training Class. In preparation for the 2009 hurricane season, OE conducted its second Emergency Response Function #12 (ESF #12) refresher training class of the year on March 24-25. FEMA Region V hosted the class in its Regional Response Coordination Center (RRCC) in Chicago, IL. Returning ESF #12 responders from throughout DOE were joined for the two-day training course by several FEMA Emergency Management Program Specialists from the RRCC's Operations Branch. The first day of the class included a review of last year's energy emergency responder training and incorporated valuable lessons learned from DOE's response to the 2008 hurricane season. In addition, Rolando Rivero, FEMA Region V Senior Emergency Management Program Specialist, provided the responders with an informative presentation and tour of the facility. To provide participants with a more realistic training experience, the final day of the session was dedicated to conducting a full-scale simulated response exercise based upon 2008's hurricanes Gustav and Ike.

Media Interest: None

Program Contacts: Matt Rosenbaum, 586-1060 or John McIlvain, 586-9267

National Petrochemical Refiners Association (NPRA) Manufacturing Committee Meeting. On March 21, San Antonio, Texas. Dr. Kenneth Friedman met with the members of the Manufacturing Committee to discuss DOE's Reliability-Survivability-Resiliency voluntary efforts with the refining industry. The committee has some 35 members representing large and small refiners nationwide and provides advice on refinery manufacturing and is a forum for the exchange of technical, regulatory, and plant safety information among its members. The DOE project focuses on industry dependencies and interdependencies that could impact the speed of recovery and restoration after an energy related emergency. It seeks to identify possible supply choke points from an energy system focus.

Media Interest: None

Program Contact: Kenneth Friedman, 586-0379

Successful Testing of High Temperature Superconductor Fault Current Limiting Cable. On March 24, Debbie Haught attended a demonstration of a 25 meter, 3 phase inherently fault current limiting high temperature superconducting (HTS) cable at Oak Ridge National Laboratory. The tests demonstrated a key capability being developed for the resilient electric grid (REG) program funded by the Department of Homeland Security (DHS). A roomful of invited government and corporate observers including DHS acting Under Secretary for Science and Technology Bradley Buswell, DHS Science

and Technology Directorate Director of Innovation Roger McGinnis, Consolidated Edison Vice President Ron Bozgo, Southwire Company Vice President Axel Schlumberger and American Superconductor Corporation Senior Vice President Daniel McGahn watched as the superconducting cable limited a fault of 60,000 amps. This successful testing was enabled, in part, by leveraging OE funding to perform initial tests on 3 meter 1 phase prototype cables as well as OE's collaboration to make the Superconducting Cable Test Facility available for this project and associated DHS-funded upgrades. After successful testing, plans are to install a 350 meter HTS cable in New York City to link two large Consolidated Edison Corp. substations.

Media Interest: AP reporter present and story filed on March 25. Follow-on interviews including CNN and WCBS-NYC flagship station.

Media Interest: Some

Program Contact: Debbie Haught, 586-2211

Department of Homeland Security, Federal Emergency Management Agency (FEMA) Meeting to Discuss Possible DOE Use of the Defense Production Act (DPA). On March 25, Deputy Assistant Secretary William Bryan, Dr. Kenneth Friedman, and Steven Porter, Assistant General Counsel for Electricity and Power Marketing, met with FEMA staff to discuss DOE authorities under DPA and proposed 2009 reauthorization of the act, which expires September 30, 2009.

Media Interest: None

Program Contact: Kenneth Friedman, 586-0379

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

Nothing to Report

IV. Progress on EPACT Deliverables

Nothing to Report

V. Press Inquiries

Nothing to Report

VI. FOIA Requests

Nothing to Report

VII. Grants, Economic Announcements and Publications

Nothing to Report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

March 27, 2009

I. Schedule
Nothing to Report.

II. Department News

Follow-up - DOE Comments on the MY 2011 CAFE Standard: DOE submitted recommendations last week to remove DOT's defense of an estimated \$2.00 per ton CO₂ as the social cost of GHG emissions. DOT agreed to do so. However, there have been a number of follow-up exchanges among the agencies concerning what EPA and DOE believed to be an unnecessary and often incorrect discussion of the social cost of carbon that remained in the rule. Most of the discussion was satisfactorily edited from EPA's and DOE's point of view, except for a short and unnecessary discussion that linked the use of a world-wide carbon savings value to not using the monopsony premium to value oil savings. DOE maintained that the factual context of this discussion was incorrect, but OMB staff insisted that it be included. DOE remains concerned that this language sets a bad precedent for DOT's MY 2012-2016 rulemaking.

Contact: Carmen Difiglio, 6-8436

Media Interest: None

III. Upcoming Events of Matters of Secretarial Interest (7-day advance)
No noteworthy upcoming events.

IV. Progress on EPACT Deliverables
Nothing to Report.

V. Press Inquiries
Nothing to Report.

VI. FOIA Requests
Nothing to Report.

VII. Grants, Economic Announcements, and Publications
Nothing to Report.

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

March 27, 2009

I. Schedule

The Acting Director of the Office of Civilian Radioactive Waste Management, Christopher Kouts has no travel or leave planned the week of March 30, 2009.

II. Key Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Atomic Safety and Licensing Board Hearing: The Nuclear Regulatory Commission (NRC) has established three Atomic Safety and Licensing Boards (ASLB) to preside over the hearings process in the licensing proceeding of the **Yucca Mountain** High-Level Waste Repository Construction Authorization Application. On March 31, April 1, and April 2, 2009, in Las Vegas, NV, the ASLB will hear arguments on the admissibility of contentions and petitions to intervene in the proceeding, as well as other issues. The oral arguments will be web streamed by the NRC.

Media Interest: Yes

Program Contact: Jeff Williams, 202-586-9620

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Chris Gadomske, *New Energy Finance*, called with questions regarding the FY 2009 budget and the impacts reduced funding might have on the Program.

Elaine Hiruo, *Platts*, called regarding the implications of the Program's \$288 million funding for FY 2009.

Kathleen Hennessey, *Associated Press*, called regarding anticipated budget cuts. She was referred to the DOE Headquarters Public Affairs Office. The Office of Public Affairs responded to *AP* reporter Mark Levy regarding radioactive waste characteristics.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications
Nothing to report

OFFICE OF SCIENCE WEEKLY REPORT

March 27, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, has no travel or leave plans for the upcoming week.

II. Departmental News

Energy Secretary Chu Announces \$1.2 Billion in Recovery Act Funding for Science:

During a visit to Brookhaven National Laboratory on March 23, Secretary of Energy Steven Chu announced \$1.2 billion in new science funding under the American Recovery and Reinvestment Act for major construction, laboratory infrastructure, and research efforts sponsored across the nation by the DOE Office of Science. The Office of Science is the steward of ten National Laboratories in eight states across the nation and constructs and operates large-scale scientific facilities such as advanced light sources and nanoscale science research centers that provide the cutting-edge tools of today's advanced energy and physical science research. Many of the Recovery Act projects are focused on these widely used National Laboratory facilities. The package also provides substantial support for both university- and National Laboratory-based researchers, working on problems in fields ranging from particle and plasma physics to biofuels, solar energy, superconductivity, solid state lighting, electricity storage and materials science, among others. The Department is poised to move aggressively on these projects--many already existing, some new--to ensure maximum jobs impact and scientific payoff. At the same time, the Department has put in place controls to ensure a high level of accountability, transparency, and responsibility in the deployment of these taxpayer dollars. DOE's national announcement of Recovery Act funding for the Office of Science was supplemented by same-day news releases issued by nine of the Office of Science national laboratories. (For additional information, please see the March 23 DOE news release, fact sheet and backgrounder, available at http://www.science.doe.gov/News_Information/News_Room/NR-SC-doe-09.htm, and the nine associated Office of Science national laboratory news releases, accessible at http://www.science.doe.gov/News_Information/National_Lab_Press_Releases_quotes.htm.)

Media Interest: Yes.

Program Contacts: Kathleen Klausing, SC-41, 301-903-9524; Dr. Patrick Glynn, SC-2, 301-903-7671; Peter M. Lincoln, SC-44.4, 202-586-9010

U.S. and Portugal Sign Agreement for Long-Term Climate Research Collaboration:

The United States signed an agreement with Portugal on March 27, to launch the installation of a portable climate observatory on Graciosa Island in the Azores. The mobile observatory will obtain measurements of cloud and aerosol properties from the island's marine environment for 20 months, beginning in May. The measurements are expected to greatly enhance scientific understanding of the microscopic processes that

occur in low-level marine clouds, and will be used to test and improve climate models. The portable observatory, or Atmospheric Radiation Measurement (ARM) Mobile Facility, is part of U.S. Department of Energy (DOE) ARM Climate Research Facility, a collection of climate data collection instruments located strategically at various locations around the globe and supported by DOE's Office of Science.

Media Interest: Yes.

Program Contacts: Dr. Anna Palmisano, SC-23, 301-903-3251; Dr. Wanda Ferrell, SC-23.1, 301-903-0043

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

A reporter with Energy Research News requested and was provided funding levels for the Energy Frontier Research Centers provided in the Recovery Act and FY 09 omnibus appropriation act by the Office of Budget.

A freelance writer for Latino magazine interviewed Bill Valdez, Associate Director of Science for Workforce Development for Teachers and Scientists, about the levels of Latinos currently in and preparing to enter science, technology, engineering and math fields.

A reporter with IEEE Spectrum magazine asked for and was given a description of the Office of Advanced Scientific Computing Research's Advanced Networking Initiative.

A reporter with The Columbus Dispatch interviewed Todd Anderson of the Office of Biological and Environmental Research about Ohio State University research on the use of bacteria for environmental cleanup.

A Los Angeles Time reporter's questions about funding in the Recovery Act for graduate and post doctorate research were addressed by the Office of Budget.

VI. Grants, Economic Announcements, and Publications

**SOUTHEASTERN POWER ADMINISTRATION
WEEKLY REPORT**

March 27, 2009

I. Schedule

Kenneth E. Legg, Administrator –
The Administrator will be on leave April 3-10.

Acting Administrator (Jan. – March): Leon Jourolmon, 706-213-3835
Acting Administrator (April – June): Lee Rampey, 706-213-3807

II. Departmental News

Wilmington District Corps of Engineers Operations Teleconference: Staff from Southeastern's Power Resources Division will participate in a teleconference on March 31 hosted by the Wilmington District Corps of Engineers. The purpose of the call is to discuss reservoir operations in the Wilmington District.

Media Interest: No

Program Contact: Douglas Spencer, 706-213-3855

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**SOUTHWESTERN POWER ADMINISTRATION
WEEKLY REPORT**

March 26, 2009

I. Schedule – Jon Worthington, Administrator

II. Key Departmental News

The **White River Dissolved Oxygen (DO) Committee** Meeting will be held on April 8, in Mountain Home, Arkansas. The meeting will detail the low DO impacts to the trout fisheries on the White River projects. Possible solutions to the low DO problems experienced below the White River projects and partnerships with state and other Federal agencies impacted by the low DO are fostered at this meeting.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

III. Upcoming Events or Matters of Secretarial Interest (7-day advance

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

March 27, 2009

I. Schedule

Schedule for Administrator – Timothy J. Meeks

April 1-3 Annual leave

April 7-8 CREPC/WIRAB Meeting, San Diego, CA

April 9-10 Senior Manager's Face-to-face Meeting, Lakewood, CO
(Acting: Tony Montoya)

II. Departmental News

Reclamation Updates Water Delivery Allocations from the Central Valley Project.

On March 20, Reclamation updated its February 28 initial projected water delivery allocations from the Central Valley Project (CVP). Based on a March 1 runoff forecast from the California Department of Water Resources, Reclamation plans to increase water supply allocations to irrigators north of the Delta from 0 percent to 5 percent of normal water year deliveries and to municipal and industrial water supply users north of the Delta from 50 percent to 55 percent of normal water year deliveries. Water deliveries either north or south of the Delta for wildlife refuges and water rights holders are expected to remain at 75 percent and 77 percent respectively. Irrigators and municipal and industrial water customers south of the Delta are expected to remain at 0 percent and 50 percent of normal water year deliveries. The ongoing below normal water year and its associated reduced water supply accomplishments for the CVP is expected to have significant impacts on the hydropower generation capability of the CVP. Western will continue to work closely with Reclamation to maximize the amount of hydropower generated by the project consistent with prudent environmental and operational considerations.

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

Boulder Canyon Project Informational Meeting Set. Western will conduct a Public Information Forum Wednesday, April 1, for Boulder Canyon Project customers and any interested parties at Western's Desert Southwest Regional Office in Phoenix. The purpose of the meeting will be to provide information and answer questions concerning the proposed adjustment to the Boulder Canyon Project base charge and rates. Based on latest financial information available, the base charge for FY 2010 is expected to increase by 0.11 percent when compared to the existing FY 2009 base charge and rates being paid by the BCP customers.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff responded to a local media inquiry on the Transmission Agency of Northern California Transmission Project and to a trade media inquiry on the development of wind energy resources on tribal lands.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

DOE WEEKLY REPORT TO THE SECRETARY

April 3, 2009

The following program office did not submit a Weekly Report for this time period:

Office of the Chief Information Officer

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

April 3, 2009

I. Schedule

April 6: Bonneville Power Administration (BPA) Administrator Steve Wright will speak to a National Smart Grid Conference in Spokane, Washington. United States Senator Maria Cantwell is headlining the conference.

April 8: The Administrator will appear on a panel with Western Area Power Administration's (WAPA) Administrator Timothy Meeks, at a joint meeting in San Diego, California, of the Committee on Regional Electric Power Cooperation and the Western Interconnection Regional Advisory Board. The panel will discuss how BPA and WAPA will use Treasury borrowing authority provided through the American Recovery and Reinvestment Act. Deputy Administrator Steve Hickok will be acting.

April 15 - 16: The Administrator will attend the annual members' meeting of the Electric Power Research Institute (EPRI) in Atlanta, Georgia. At this meeting, the Administrator will assume BPA's seat on EPRI's Board of Directors. The Deputy Administrator will be acting.

April 21 - 24: The Administrator will be in Washington D.C. to accept a 2008 Presidential Rank Award. The Deputy Administrator will be acting.

II. Departmental News

Integrated Program Review: On April 9, BPA will hold a second meeting for its abbreviated Integrated Program Review (IPR) to provide regional stakeholders an opportunity to revisit proposed program spending levels for FY 2010 - 2011. These

spending levels are included in the proposed power and transmission rates for those years. BPA committed to provide this opportunity in its closeout letter for the more detailed Integrated Program Review conducted in 2008.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Wind Project Agreement: On March 24, Cliff Graham of NextEra Energy Resources in Juno Beach, Florida, requested a 2008 shaping and storage agreement between BPA and Pacific Gas and Electric Company.

Wildlife Project Management: On March 25, Kristin Ruether of Advocates for the West in Boise, Idaho, requested materials related to BPA's funding and land management practices for the Blue Mountain Wildlife Area in northeastern Oregon.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

April 3, 2009

I. Schedule

Steve Isakowitz will be on Annual Leave during the week of April 6, 2009.

II. Departmental News

STRIPES Deployments: STRIPES was officially deployed at the Chicago and Golden Offices. The users began processing acquisition and financial assistance actions on March 30. In addition, STRIPES was modified to include edits to ensure the proper recording and reporting of Recovery Act funding. The timing of these edits aligned with the deployment of these two offices to support the large volume of expected Recovery Act transactions at these sites.

Media Interest: No

Program Contacts: Matt Sparks, (301) 903-2144

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcement, and Publications

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

April 3, 2009

I. Schedule

Nothing to report.

II. Departmental News

Congressional Schedule:

Congress is not in session. The House and Senate will reconvene on April 20, 2009.

Congressional Meetings and Briefings:

On April 7, Jacques Beaudry-Losique, EE-20 and other EE staff will provide an EE program overview to Jetta Wong, a new majority staff member of the House Science and Technology Subcommittee on Energy and Environment.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

On April 7, Shane Johnson, Buzz Savage, Tom O'Connor, and Sal Golub, NE and Michael Gonzalez, CF-30 will provide an NE program overview to Kevin Jones, a new minority staff member of the House Appropriations Subcommittee on Energy and Water Development.

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328

On April 9, Gil Sperling, EE, will meet with Senate Energy and Natural Resources Committee staff, Deborah Estes and Josh Johnson to discuss weatherization and retrofit programs.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

Congressional Site Visits and Events:

On April 6, Senator Michael Bennet (D-CO) will visit NREL for an orientation on renewable energy and energy efficiency and a tour of lab research facilities.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

On April 7, Senator Bob Casey (D-PA) is scheduled to visit NETL, Pittsburgh, Pennsylvania, for a briefing and tour.

Media Interest: No

Program Contact: Robert Tuttle, 202-586-4298

On April 8, Representative John Salazar's (D-CO) legislative assistant, Tate Rosenbusch, will visit NREL for orientation briefings and a tour of laboratory facilities.

Media Interest: No

Program Contact: Robert Tuttle, 202-586-4298

On April 8, three members of Idaho Senator Jim Risch's (R-ID) staff, State Director Matt Ellsworth; Pocatello Regional Director Jeremy Field; and Idaho Falls Regional Director, Amy Taylor will tour the Idaho National Laboratory facilities.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

On April 8, Senator Maria Cantwell's (D-WA) policy advisor on energy and environment, Amit Ronen, will visit PNNL. He will tour and receive briefings on climate change modeling, energy infrastructure operations, and electric infrastructure transformation research.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

April 3, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity, Annie Whatley will be in the office the week of April 6, 2009.

II. Key Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY WEEKLY REPORT

April 3, 2009

I. Schedule for Principal Deputy Assistant Secretary Steve Chalk

Steve Chalk has no travel scheduled during this reporting period.

II. Departmental News

2009 ENERGY STAR Awards Ceremony, Washington DC, March 31. The ENERGY STAR Awards Ceremony took place on March 31, in Washington, DC. Each year, DOE and EPA honor the efforts of leading manufacturers, retailers, utility companies, and a variety of state and regional programs that promote energy efficiency and awareness of the ENERGY STAR label. Winners included Bosch Home Appliances as Partner of the Year for Appliance Manufacturing, and TCP, Partner of the Year for Lighting Manufacturing, Lowe's as Partner of the Year for Retail, Best Buy for Excellence in Appliance and Electronics Retailing, Nationwide Marketing Group for Excellence in Retail Promotion, Menards for Excellence in Home Improvement Retail, and Sears Holding for Special Recognition for Retail Commitment. DOE also noted a major partner, Actus Lend Lease for Excellence in ENERGY STAR® Promotions, for its role in the "Operation Change Out" military campaign to increase the use of compact fluorescent lamps (CFLs) in military installations nationwide.

Media Interest: Trade press

Program Contact: Richard Orrison, 202-586-1633

Solar Trade Mission to India, March 22-27. John Lushetsky, Acting Deputy Assistant Secretary for Energy Efficiency, represented EERE and the Solar Program in a solar trade mission to India from March 22-27. The event was organized by the U.S. Department of Commerce, and brought together U.S. solar firms interested in developing and expanding business relationships in India. The delegation met with Indian high-ranking government and regulatory officials, Indian industry leaders, and received market briefings from local U.S. Department of Commerce officials.

Media Interest: None

Program Contact: John Lushetsky, 202-287-1685

2nd Annual Solar America Cities Meeting, San Antonio, Texas, March 30-April 2. The 2nd Annual Solar America Cities Meeting was held in San Antonio, one of DOE's 25 Solar America Cities, from March 30-April 2. Local government leaders and national solar experts convened to discuss best practices and innovative ideas for promoting solar energy in today's economic environment. The meeting featured a Solar America Cities Mayors' roundtable as well as unique educational sessions addressing new solar financing models and green job opportunities in the solar industry.

Media Interest: None

Program Contact: Tom Kimbis, 202-586-7055

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)
Nothing to report that rises to Secretarial attention.

IV. Progress on EPACT Deliverables
Nothing to report that rises to Secretarial attention.

V. Press Inquiries
Nothing to report that rises to Secretarial attention.

VI. FOIA Requests
Nothing to report that rises to Secretarial attention.

VII. Grants, Economic Announcements and Publications
Nothing to report during this reporting period.

**ENERGY INFORMATION ADMINISTRATION
WEEKLY REPORT**

APRIL 3, 2009

I. Schedule

Nothing to report

II. Departmental News

EIA Hosts the 2009 Annual Energy Conference: On April 7-8, 2009, EIA will host its Annual Energy Conference, "A New Climate for Energy," at the Washington, D.C., Convention Center. To date, over 1,700 people have registered to hear speakers, including Secretary Chu, discuss a wide range of topics related to near term and future energy challenges.

Media Interest: None

Program Contact: Margot Anderson, EI-60, 586-2589

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Platts Inquiry about Outer Continental Shelf Production: A reporter for Platts sought clarification on the difference between projected Outer Continental Shelf (OCS) crude oil production in the *Annual Energy Outlook 2008 (AEO2008)* versus that in the *AEO2009* final report. He wanted to identify how much of that difference was attributable to the lifting of the moratoria. He was informed that there are several key assumptions that differ between the *AEO2008* and *AEO2009* projections, one of which is a very different world oil price path. It was further explained that comparing OCS production in the *AEO2009* reference case versus that in the *AEO2009* OCS Limited case yields a difference of about 500,000 barrels per day in crude oil production in 2030.

Media Interest: Yes

Program Contact: Eddie Thomas, EI-83, 586-5877

Reuters Inquiry about Renewable Energy Projections: Tom Doggett of Reuters inquired about the (then) forthcoming release of the *Annual Energy Outlook 2009 (AEO2009)*. Specifically, Mr. Doggett wanted to know if the revised report would incorporate the renewable energy-related provisions of the American Recovery and Reinvestment Act recently passed by Congress or the stated goal of the President to double renewable energy over the next three years. EIA staff indicated that the revised AEO case was based on laws in effect as of late 2008 and did not include the American Recovery and Reinvestment Act (ARRA) provisions, and that the Presidential goals were

not specific laws or policies that could be incorporated into the projections. EIA noted that we plan on incorporating the ARRA provisions into any analyses that we may release later in this year in response to Congressional requests.

Media Interest: Yes

Program Contact: Chris Namovicz, EI-82, 586-7120

VI. FOIA Requests

FOIA Request: The Electric Power Division provided 5 years' worth of data to Mr. Peter Quell on the fuel consumption and electricity generation for the Woodsdale Generating Station in Ohio, pursuant to FOIA Request #F2009-000086.

Media Interest: None

Program Contact: Robert Schnapp, EI-53, 586-5114

VII. Grants, Economic Announcements, and Publications

EIA Releases the March 2009 *Monthly Energy Review* (MER): The March 2009 *MER*, EIA's primary report of recent energy statistics, is now on the Web at: <http://www.eia.doe.gov/mer>. This month's report includes the first complete set of preliminary 2008 total energy statistics: U.S. total energy production at 73.9 quadrillion Btu (up 3.3% compared with 2007); U.S. net imports of energy at 25.8 quadrillion Btu (down 11.9%); and U.S. total energy consumption at 99.6 quadrillion Btu (down 2.0%).

Media Interest: None

Program Contact: Ryan Repice, EI-64, 586-5828

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

April 3, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be in Washington, DC during the week of April 6-April 10, 2009.

II. Key Departmental News

American Recovery and Reinvestment Act of 2009: DOE announced on March 31, 2009, the \$6 billion in new funding under the American Recovery and Reinvestment Act (Recovery Act) to accelerate environmental cleanup work and create thousands of jobs across 12 states. On Wednesday, April 1, 2009, Acting Assistant Secretary, Inés Triay met with staff of Representative Zach Wamp (R-TN) to discuss the Office of Environmental Management's Recovery Act planned activities at Oak Ridge in Tennessee. On Friday, April 3, 2009, Acting Assistant Secretary Triay met with staff of the Idaho congressional delegation to discuss the Office of Environmental Management's Recovery Act planned activities in Idaho.

Projects identified for funding will focus on accelerating cleanup of soil and groundwater, transportation and disposal of waste, and cleaning and demolishing former weapons complex facilities. The Office of Environmental Management is now in the process of allotting the funds to the sites and ensuring systems are in place to provide transparency and accountability.

Contract Awarded to Savannah River Remediation, LLC: On March 31, 2009, Savannah River Remediation, LLC, was given the nod to begin managing the Site's \$3.3 billion operating liquid waste contract after the 90-day transition period which ends around July 1, 2009. Savannah River Remediation, LLC, was originally chosen last fall by the U.S. Department of Energy; however a rival bidder protested the award. SRS liquid waste program includes the disposal of about 35 million gallons of Cold War nuclear waste.

Media Interest: Anticipated

DOE Contact: Jim Giusti, (803) 952-7684

Moab UMTRA Project First Tailings Haul and Celebration. The Moab UMTRA Project expects the first train to depart the Moab site with uranium mill tailings on April 20. The train will travel approximately 30 miles north to the Crescent Junction disposal site. A celebration is planned for April 27, 2009, at the Moab site, to commemorate the start of hauling uranium mill tailings from the Moab site to the Crescent Junction disposal site.

Media Interest: Regional

Program Contact: Don Metzler, 970-257-2115

III. Upcoming Events or Matters of Secretarial Interest
Nothing to report

IV. Progress on EPACT Deliverables
Nothing to report

V. Press Inquiries
Nothing to report

VI. FOIA Requests
Nothing to report

VII. Grants, Economic Announcements and Publications
Nothing to report

OFFICE OF FOSSIL ENERGY WEEKLY REPORT

April 3, 2009

I. Schedule - Acting Assistant Secretary Der

April 14-18 Canberra, Australia participating in the Global Carbon Capture and Storage Institute's Foundation Members Meeting.

II. Key Departmental News

DOE Releases Manual for Safe, Effective Geologic Sequestration. A new DOE document titled, *Best Practices Manual: Monitoring, Verification, and Accounting of CO₂ Stored in Deep Geologic Formations*, is now available to regulatory organizations, project developers, national and state policymakers, and interested public. Prepared at NETL with input from the seven Regional Carbon Sequestration Partnerships, the Manual provides a comprehensive overview of monitoring, verification, and accounting (MVA) techniques aimed at improving the accuracy of greenhouse gas inventory estimates, and ensuring the safety and efficacy of carbon storage projects. Available technologies can already verify 95 percent retention of sequestered CO₂, and by 2012, the FE research and development program expects to demonstrate a suite of technologies capable of ensuring 99 percent retention.

Program Contact: Dawn Deel, 304/285-4133

NETL Concept Integrates CO₂ Cycle from Generation to Deposition. Having found that the CO₂ adsorption capacity of certain overburden materials is comparable to that of coal, NETL researchers conceived a novel carbon sequestration approach using waste materials generated during coal production. If power generation were co-located with coal extraction/preparation, carbon capture could be facilitated by a controlled sequential heating and cooling of these solids with the exhaust heat of combustion. The method avoids logistical problems and potentially significant transportation costs of delivering captured CO₂ from a power generation station to a remote sequestration site, as well as limitations associated with carbon sequestration in unmineable seams of coals that have shown a propensity to swell as the coal matrix imbibes CO₂. A feature article in the American Chemical Society publication *Environmental Science & Technology* (Vol. 43, No. 3, pg. 561 ff.) describes the approach.

Program Contacts: Vyacheslav Romanov, 412/386-5476; Yee Soong, 412/386-4925

U.S. and U.K. Celebrate Collaboration on Virtual Power Plant Simulation. With a reception at the British Embassy in Washington, DC., researchers and government representatives from the United States and United Kingdom celebrated the successful conclusion of a multi-year collaboration producing compatible, open standards-based software platforms that—with less time, risk and cost—can be applied to represent advanced fossil-energy power generation systems (e.g., gasifiers, combustors, turbines, heat recovery steam generators, and fuel cells). Working under the auspices of a U.S.-

U.K. agreement on Collaboration in Energy R&D, the researchers leveraged synergies among the NETL Advanced Process Engineering Co-Simulator, the U.K. Virtual Plant Demonstration Model, and the Computer Aided Process Engineering-OPEN Laboratories Network. The technology was demonstrated by co-simulating the 2,000 MW conventional coal-fired power station located near Didcot in southeast England. The co-simulation enabled process engineers to analyze and optimize overall power plant performance with respect to complex fluid flow and thermal phenomena occurring within the furnace.

Program Contact: Stephen E. Zitney, 304/285-1379

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

None

IV. Progress on EPACT Deliverables

None

V. Press Inquiries

None

VI. FOIA Requests

SPR Cost Estimates. Gulf Restoration Network is requesting cost estimates prepared by DOE since 1/1/2005 for Strategic Petroleum Reserve expansion site alternatives including Richton, MS; Stratton Ridge, TX; Chacahoula, LA; Clovelly, LA; and Bruinsburg, MS.

Recovery Act NOI Information. Dow Jones Newswires is requesting copies of NOI(s) posted and retracted recently on DOE's FE site. Particularly from 3/2/09 report, FE "issued a notice of intent for 4 recovery act funding opportunities focusing on improvement techniques to clean or capture and store emissions from coal-fired power plants and other industrial sources – DOE retracted this notice pending OMB approval."

VII. Grants, Economic Announcements and Publications

None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

April 3, 2009

I. Schedule

No leave or travel plans.

II. Departmental News

**SUPREME COURT RULES COST-BENEFIT ANALYSIS IS PERMISSIBLE
UNDER CLEAN WATER ACT**

Entergy Corporation v. EPA; PSEG Fossil LLC v. Riverkeeper, Inc.; Utility Water Group v. Riverkeeper, Inc. (S. Ct.). The Court issued a decision, reversing the Second Circuit, and holding that cost-benefit analysis is permissible. Although a respondent, EPA supported the petitioners, arguing that the Second Circuit's ruling should be reversed. The Supreme Court granted the petitions for certiorari, limited to the question whether section 316(b) of the Clean Water Act, 33 U.S.C. 1326(b), authorizes EPA to compare costs and benefits in determining the "best technology available for minimizing adverse environmental impact" at cooling water intake structures. (M. Johnston, GC-30, 586-8700)

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

April 3, 2009

I. Schedule

Nothing to report in this area.

II. Key Departmental News

Nothing to report in this area.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

DOE SES-Candidate Development Program Class of 2009 Graduation Event: The DOE Class of 2009 SES-Candidate Development Program (CDP) formally concluded on April 2, with a series of graduation events culminating in a formal dinner banquet and ceremony in which the members of the class of 2009 will receive their graduation certificates. Guest speakers include Dr. Steven Chu, Secretary, DOE, and Thomas D'Agostino, Under Secretary, NNSA. The purpose of the SES-CDP program is to develop a cadre of SES-ready candidates that can fill vacant SES positions without competition. The candidates are currently undergoing their SES Qualifications Review at Office of Personnel Management (OPM) and are expected to complete that process in the near future. Candidates were selected by merit having undergone an extremely rigorous and competitive process. The developmental program was between 12 and 16 months and included extensive inter-agency coursework, rotational assignments to other organizations, mentoring by current SES, executive coaching, and self study through assigned book readings.

Media Interest: None

Contact Person: Jody Hudson, 202-586-7431

IV. Progress on EPACT Deliverables

Nothing to report in this area.

V. Press Inquiries

Nothing to report in this area.

VI. FOIA Requests

Nothing to report in this area.

VII. Grants, Economic Announcements and Publications

Nothing to report in this area.

OFFICE OF HEARINGS AND APPEALS WEEKLY REPORT

April 3, 2009

I. Schedule

II. Departmental News

Cases Received: The Office of Hearings and Appeals (OHA) received eight requests by individuals that a hearing be conducted under 10 CFR Part 710 to determine their eligibility to be granted or continue to hold a DOE security clearance.

Hearings Conducted:

No hearings were conducted during this period.

Decisions Issued:

Personnel Security (10 CFR Part 710)

On March 31, 2009, an OHA Hearing Officer issued a decision in which he concluded that an individual's access authorization should not be restored. A DOE Operations Office suspended the individual's security clearance after receiving information that the individual illegally exchanged and misused prescription medication. This conduct violated a DOE Drug Certification executed by the individual when she was granted a security clearance. In addition, the individual initially provided false information to DOE security officials regarding her conduct. After conducting a hearing and evaluating the documentary and testimonial evidence, the Hearing Officer determined that the individual's illegal drug involvement was unlikely to recur, and her provision of incorrect information to DOE security officials was not a deliberate act of deception. The record established that the individual was under great physical and emotional pain when her illegal exchange and misuse of the prescription medication occurred. The Hearing Officer, however, found that the individual had not adequately mitigated the security concerns relating to her reliability and trustworthiness arising from her violation of the DOE Drug Certification. OHA Case No. TSO-0690 (Steven L. Fine, 287-1490)

Appeals

On March 30, 2009, OHA issued a decision granting in part an Appeal filed by Power Wire Constructors (Power Wire) under the Freedom of Information Act (FOIA). The Appeal related to a FOIA request that Power Wire filed with the Western Area Power Administration (WAPA) seeking copies of WAPA's employees' and inspectors' daily reports, logs, notes, letters and e-mails, including the writings of several WAPA employees, for the period August 1, 2008, to the present. WAPA conducted a search and located over 2,000 pages of responsive documents. In its determination letter, WAPA substantially released these documents but withheld: (1) portions of responsive documents pursuant to the deliberative process and attorney-client privileges of FOIA Exemption 5, (2) personal e-mail addresses and telephone numbers of its employees, contained in other documents, pursuant to FOIA Exemption 6. In considering the

Appeal, OHA determined that WAPA had failed to identify the specific portions of the responsive information it withheld under Exemption 5, and remanded the matter to WAPA to identify and explain the privilege basis for its Exemption 5 withholdings in a new determination letter. However, OHA found that the public interest in disclosing personal e-mail addresses and telephone numbers is outweighed by the real and identifiable privacy interest of the WAPA employees. Thus, OHA determined that WAPA properly withheld the information pursuant to Exemption 6. OHA Case No. TFA-0297 (Avery Webster, 287-1324)

On March 31, 2009, OHA issued a decision granting in part an Appeal filed by Michael Ravnitzky from a FOIA determination issued by the National Nuclear Security Administration (NNSA). Mr. Ravnitzky had filed a FOIA request in which he sought copies of several Inspector General (IG) audit reports. The IG referred two reports to NNSA for determination, because NNSA had created them. In its determination, NNSA withheld portions of the appendices to each of the reports from Mr. Ravnitzky on the basis of Exemption 3 of the FOIA. Mr. Ravnitzky limited his Appeal to the material withheld from those appendices. OHA referred this Appeal to the Office of Health, Safety and Security, which is responsible for reviewing the classification of information. That Office determined that some of the information previously withheld under Exemption 3 was properly classified as National Security Information, and therefore should be withheld from public disclosure under Exemption 1 of the FOIA, which protects from disclosure information that is properly classified under criteria established in an Executive Order. It also determined that some of the information initially withheld did not qualify for protection under either Exemption 1 or Exemption 3. Consequently, OHA remanded the matter to NNSA for a new determination as to whether the information previously withheld but not currently withholdable should be released to Mr. Ravnitzky or withheld pursuant to any other provision of the FOIA. OHA Case No. TFC-0001 (William M. Schwartz, 287-1522)

Media Interest: No

DOE Contact: Fred Brown, fred.brown@hq.doe.gov, 287-1545

OFFICE OF CIVIL RIGHTS

EEOC MD-715 Report:

On March 31, 2009, the Office of Civil Rights (OCR) submitted to the EEOC the FY 2008 Federal Agency Annual EEO Program Status Report (MD-715 Report). The report contains analyses of the DOE workforce, and identifies and proposes solutions to any barriers to equal employment opportunities.

Contact: Neil Schuldenfrei, x6-5687

Title IX Compliance Review: University of Central Florida:

During the week of April 1, 2009, OCR staff conducted an onsite Title IX compliance review at the University of Central Florida. DOE employees from OCR, OHA, and various field offices participated in the Title IX compliance review, which focused on the University's engineering department. A report will be prepared, including findings and recommendations.

Contact: Lloyd Buddoo, x6-7351

Title IX Compliance Review, Arizona State University:

Planning continues for the upcoming Title IX Compliance Review of the Arizona State University School of Electrical Engineering, scheduled to take place April 20-24. Ten employees from OCR, OHA and various field offices will participate in the review.

Contact: Lloyd Buddoo, x6-7351.

Americans with Disabilities Amendments Act Seminar:

On April 7, 2009, the OCR will host a seminar on the new Americans with Disabilities Amendments Act. The speaker for the seminar will be Christopher Kuczynski, Assistant Legal Counsel for EEOC's ADA Policy Division. Representatives from the Office of Human Capital Management, the Office of Hearings and Appeals, the Office of General Counsel, NNSA, DOE field EEO/Diversity Managers, and others have been invited to participate.

Contact: Neil Schuldenfrei, x6-5687

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF HEALTH, SAFETY AND SECURITY WEEKLY REPORT

April 3, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

March 30: Provided keynote address at the annual meeting of the Worker Health Protection Program (WHPP), which is conducted by the United Steelworkers (USW)/Queens College of the City University of New York (Queens College) as a component of the Former Worker Medical Screening Program. (See below for additional details.)

April 6-10: Annual Leave. Reachable at all times.

Schedule: William A. Eckroade, Acting Deputy Chief for Operations

April 3: Conducted briefing for Office of Environmental Management (EM) senior management regarding Savannah River Site (SRS) Independent Oversight Safeguards and Security inspection results. Office of Independent Oversight management will accompany.

II. Departmental News

Idaho National Laboratory (INL) Personally Identifiable Information (PII): HSS completed its investigation of the circumstances regarding the loss of a compact disk (CD) containing PII associated with current and former INL workers. An internal investigation has been conducted and the final report is being prepared. HSS has resumed both Former Worker Program (FWP) and Energy Employees Occupational Illness Compensation Program Act (EEOICPA) program activities throughout the Department under enhanced security procedures. In addition, HSS continued efforts to notify all current and former INL workers, offering them free credit monitoring and providing a toll free phone number for additional information. UPS has concluded that the CD in question never left UPS and was destroyed or rendered unusable in their process.

Management Impact: While it is concluded the CD was not lost but destroyed and there is no evidence that PII was ever compromised or exploited, HSS is using the lessons learned to aggressively take steps to prevent recurrences of such events by implementing improvements in requirements and processes for protecting PII and ensuring the continuity of important programs such as FWP and EEIOCPA.

Media Interest: None

Program Contact: Glenn S. Podonsky, (301) 903-3777

SLAC National Accelerator Laboratory (SLAC) Worker Safety and Health

Enforcement Actions: Preliminary Notices of Violation (PNOVs) are scheduled to be issued to Stanford University, Pacific Underground, Inc., Construction and Western Mechanical, Inc. this week (April 3) for violations of 10 C.F.R. Part 851, Worker Safety and Health Program, associated with a polyvinyl chloride (PVC) pipe explosion that

occurred at SLAC in September 2007. The PNOVs cite multiple violations for all three contractors based on deficiencies in construction safety, fire protection, and implementation of safety procedures. Civil penalties of \$42,000 for Pacific Underground Construction and \$56,000 for Western Allied Mechanical are proposed based on the significance of the violations. DOE elected not to impose a civil penalty of \$210,000 on Stanford University because the University is a not-for-profit educational institution that receives no fee to operate SLAC under its contract with DOE. HSS coordinated this activity with the DOE Public and Congressional Affairs offices.

Management Impact: These activities support the Department's commitment of the nuclear safety, worker safety, and classified information security enforcement programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual Environmental Management System (EMS) Report: HSS submitted the annual report to the Environmental Protection Agency (EPA) this week (April 3). The report summarizes DOE's implementation efforts including successes, barriers, and lessons-learned during fiscal year 2008.

Management Impact: In accordance with DOE Order 450.1A, *Environmental Protection Program*, all DOE site EMSs are to be fully implemented by June 30, 2009.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Beryllium Associated Worker Registry Report: HSS anticipates issuing the report by the end of next week (April 10) summarizing health and exposure data submitted to the beryllium registry from calendar years 2002 to 2007. The report will be provided to DOE Program offices and sites and posted on the HSS webpage.

Management Impact: The data from this report is used to gauge the effectiveness of the DOE chronic beryllium disease prevention program.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual DOE Enforcement Coordinators Workshop: HSS is scheduled to conduct the annual workshop in Las Vegas, NV, April 14-16 to provide training to DOE and Contractor Enforcement Coordinators on the implementation of the Department's nuclear safety, worker safety, and classified information security enforcement programs. The third day of the meeting includes participation with the EFCOG Safety and Security Regulatory Working Group. Approximately 104 DOE and contractor personnel are anticipated to attend.

Management Impact: These activities support the Department's commitment of the nuclear safety, worker safety, and classified information security enforcement programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Worker Safety and Health Enforcement Investigations:

1. HSS completed onsite investigation activities at the Lawrence Livermore National Laboratory (LLNL) this week (April 2) regarding deficiencies associated with the laboratory's Chronic Beryllium Disease Prevention Program and work planning and control deficiencies associated with actual and potential worker exposures to beryllium.
2. HSS is scheduled to conduct onsite investigation activities at Sandia National Laboratories – New Mexico (SNL-NM) next week (April 6-10) regarding the inadvertent ignition of a rocket motor that occurred at the laboratory's Sled Track Test Site October 9, 2008.

Management Impact: These activities support the Department's commitment to enforce worker safety and health regulations.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Security Awareness Special Interest Group (SASIG) Annual Workshop: HSS hosted the annual SASIG workshop at the Nevada Site Office this week (March 31-April 1). Approximately 70 individuals attended.

Management Impact: The workshop provided an opportunity to share lessons learned, highlight new security initiatives, and promote uniformity in the implementation of security awareness programs increasing program efficiency and effectiveness.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

International Atomic Energy Agency (IAEA) Meeting: HSS lead an IAEA project working in Vienna, Austria, this week (March 30-April 3) in the development of a comparison between the IAEA GS-R-3, *The Management System for Facilities and Activities* and ASME NQA-1-2008, *Quality Assurance Requirements for Nuclear Facility Applications*.

Management Impact: This effort will assist DOE programs that use services and vendors from other countries by identifying gaps in quality assurance processes that need to be addressed.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual Worker Health Protection Program (WHPP) Meeting: HSS participated in the annual WHPP meeting conducted by the United Steelworkers (USW)/Queens College of the City University of New York (Queens College) in Washington, DC, this week (March 30). Discussions included progress and future planning of projects for former workers from the Idaho, Oak Ridge, and Brookhaven National Laboratories (INL, ORNL, and BNL), the Y-12 National Security Complex (Y-12), the Mound and Fernald sites, and the Portsmouth, Paducah, and K-25 gaseous diffusion plants (GDP).

Management Impact: The Chief Health, Safety and Security Officer provided the key note address at the meeting.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

BioSurety Policy: HSS, in coordination with the BioSurety Executive Team chaired by the National Nuclear Security Administration (NNSA) and consisting of representatives from the Office of Science (SC), the Office of General Counsel (GC), and the Office of the Deputy Secretary (DS), provided a policy pertaining to biological research laboratories to the Office of Management for Secretarial approval this week (April 1).
Management Impact: The new policy will communicate the Department's expectations for the approval of biological agent facilities and select agent work at DOE sites.
Media Interest: None
Program Contact: William A. Eckroade, (202) 586-9275

Other Government Agencies (OGAs) Classification/Declassification Training: Two half-day Historical Records Restricted Data Reviewers Refresher Courses were conducted this week (March 31) at NARA in College Park, MD, for reviewers from various agencies.
Management Impact: This activity supports DOE's responsibility to assist OGAs to identify RD and FRD and prevent the inadvertent release of sensitive nuclear technologies.
Media Interest: None
Program Contact: William A. Eckroade, (202) 586-9275

Annual Report to Congress on DOE Activities Relating to the Defense Nuclear Facilities Safety Board (DNFSB): The Annual Report is being routed for final Departmental concurrence and approval.
Management Impact: The report is being prepared per Section 316(b) of the Atomic Energy Act of 1954 requiring DOE to submit an annual written report to Congress addressing the Department's DNFSB-related activities.
Media Interest: None
Program Contact: William A. Eckroade, (202) 586-9275

Independent Oversight Activities:

1. Pantex Environment, Safety and Health Inspection: Onsite data collection activities began this week (March 30) and are scheduled to be conducted through next week (April 9).
2. Brookhaven National Laboratory (BNL) Classification and Information Control Inspection: Onsite inspection activities are scheduled to be conducted next week (April 7-8).
3. Bonneville Power Administration (BPA) Cyber Security Inspection: Onsite scoping activities are scheduled to be conducted next week (April 7-8).
4. Office of Secure Transportation (OST) Security Inspection: Onsite scoping activities are scheduled to be conducted next week (April 8-9).

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- April 2: HSS briefed the Board on the pending revision to DOE Order 425.1D, *Verification of Readiness to Start Up or Restart Nuclear Facilities*.
- April 3: The Environmental Management (EM) Deputy Assistant Secretary for Safety Management and Operations briefed the Board on the EM Technical Authority Board.
- April 6-7: Two Board members will travel to Y-12 for a site visit.
- April 7: NNSA will brief the Board on Safe Handling of Insensitive High Explosives.
- April 16: EM and the Office of River Protection senior management will brief the Board on pending changes to the Waste Treatment Plant design requirements.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

April 3, 2009

I. Schedule

Dave Geiser, Acting Director, Office of Legacy Management will be on annual leave April 6-10.

Ray Plienness, Director, Office of Site Operations will be Acting Director, Office of Legacy Management. Ray can be reached at 202-586-7550 or by Blackberry at 202-615-3169.

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Date of Request: 04/01/2009

Requester: Charles Saunders

Subject Matter: Copies of all the information pertaining to his radiation exposure during his work at the Rocky Flats site during September 28, 1978-October 23, 1993.

Date of Request: 03/30/2009

Requester: Ramona Duniho

Subject Matter: All medical, training, personnel, dosage and industrial hazard exposure records for John E. Mahaffey while he was an employee at the Rocky Flats site.

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF MANAGEMENT
WEEKLY REPORT**

APRIL 3, 2009

I. Schedule

II. Departmental News

Deployment of the Strategic Integrated Procurement Enterprise System

(STRIPES): The Office of Procurement and Assistance Management is in the process of implementing STRIPES at Chicago, Golden and Savannah River field offices. These deployments will occur beginning next week and will run through the end of May. The deployment activities included enhanced support in response to the large number of procurement and financial assistance actions that will result from the funding provided for under the American Recovery and Reinvestment Act of 2009 (the Recovery Act).

The Golden Field Office began the reconstruction of its procurement and financial assistance awards on March 16, 2009, and 99.8 percent of these awards have been reconstructed and validated in STRIPES. Currently, Golden is working final approval of these reconstructed awards. Golden's performance reconstructing awards in STRIPES has been excellent.

Media Interest: None

Program Contact: Doug Baptist, (202) 287-1658

Smart Grid Demonstration: On March 31, 2009, the Acquisition Planning and Liaison Division approved the release of the Draft Funding Opportunity Announcement (FOA) for Smart Grid Demonstrations. The goal of the FOA which is being issued by the National Renewable Energy Laboratory is to demonstrate three areas of smart power system technologies (Smart Grid, Synchrophasors and Energy Storage) in regions across the States, Districts, and Territories. The Department of Energy is expected to make multiple awards under this FOA and support demonstration projects with \$1.3 Billion in funding.

Media Interest: Press release is expected to be made by Secretary and Vice President in the first week of April.

Program Contact: Ron Cone, (202) 287-1336

Award of Task Order: On March 20, 2009, the Office of Procurement and Assistance Management awarded a task order to OnLocation, Inc., a small business concern, to update and improve the capacity planning and supply representation of the Energy Market Module of the National Energy Modeling System, to address customer requirements and support the development of run scenarios for the Annual Energy Outlook 2010. The total value of the task order is \$480,749 for one year.

Media Interest: None

Procurement Contact: Ryan Miller, (202) 287-1487

Award of Task Order: On March 27, 2009, the Office of Procurement and Assistance Management awarded a task order to PB Americas, Inc., to provide technical and engineering studies related to petroleum storage and distribution facilities, systems, and concepts. The total value of the task order is \$2.4M for five years.

Media Interest: None

Program Contact: Linda Sapp, (202) 287-1518

Award of Task Order: On March 31, 2009, the Office of Procurement and Assistance Management awarded a task order to Enviro-Management & Research, Inc., a small business concern, to facilitate the implementation of sound, cost-effective energy management and investment practices to enhance the nation's energy security and environmental stewardship. The total value of the task order is \$4.3M for five years.

Media Interest: None

Program Contact: Jemal Williams, (202) 287-1483

2009 DOE Project Management Workshop: The Office of Engineering and Construction Management hosted the 2009 DOE Project Management Workshop on Tuesday and Wednesday, March 31 and April 1. The workshop was held at the Hilton Alexandria Mark Center in Alexandria, Virginia, and approximately 400 DOE federal and contractor personnel attended. Additional details, including presentations from the workshop to be posted shortly, may be found at www.2009DOEWorkshop.com.

Media Interest: None

Program Contact: John Makepeace, (202) 586-5326

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF NUCLEAR ENERGY WEEKLY REPORT

April 3, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson has no official travel next week.

II. Departmental News

China Begins Construction of World's First AP1000 Nuclear Plant: On March 30, 2009, China poured concrete for the world's first Westinghouse AP1000 nuclear power plant. China signed a contract on July 24, 2007, with Westinghouse to build four AP1000 units. The first plant is expected to become operational in 2013. The remaining three plants are expected to come online in 2014 and 2015. China currently has 11 nuclear power reactors in operation.

Media Interest: None

Program Contact: Tansel Selekler, NE-31, 301-903-2789

Exelon Corporation Selects General Electric's (GE) Advanced Boiling Water Reactor (ABWR): Exelon Corporation announced on March 26, 2009, that it has selected GE's ABWR for its planned nuclear plant at a greenfield site in Victoria County, Texas. It also announced that it made a deal with the U.S. subsidiary of Japan's Hitachi Limited for a "pre-equipment procurement contract." Exelon is negotiating an engineering, procurement and construction contract with Hitachi. Although designed by GE, ABWR can also be built by Hitachi and Toshiba under licensing agreements with GE. Exelon originally picked GEH's Economic Simplified Boiling Water Reactor (ESBWR). It submitted a Combined Construction and Operating License application to the Nuclear Regulatory Commission (NRC) on September 3, 2008, for two ESBWRs. Exelon later suspended its efforts on ESBWR-related work. ABWR was certified by NRC in 1997.

Media Interest: None

Program Contact: Tansel Selekler, NE-31, 301-903-2789

Energy Stewardship Through the High Performance Sustainability Building Working Group (HPSBWG). The HPSBWG plans to develop an interagency web-based existing building assessment tool. The assessment tool is used to determine if an existing building meets the requirements in Executive Order 13423--Strengthening Federal Environmental, Energy, and Transportation Management. This determination is based on an assessment of building sustainability, energy and atmosphere management, water efficiency, storm water management, indoor atmosphere, and innovation. The new assessment tool is planned for completion by the end of August 2009.

Media Interest: None

Program Contact: Donald Barnes, NE-32, 301-903-7217

Proposal for Tritium Work Associated with the Japan Atomic Energy Agency (JAEA) Received from General Atomics (GA). At the request of the Idaho National Laboratory, GA has provided a proposed scope of work as the basis for contracting with JAEA to obtain test results on tritium behavior in gas-cooled reactors. The work scope involves (1) the preparation of a test specification and plan to obtain data on tritium behavior during high-temperature operation of the JAEA High-Temperature Engineering Test Reactor located at the JAEA Oarai Research Center, and (2) performance of a Quality Assurance audit at the JAEA Oarai Research Center to qualify JAEA as a supplier to GA for acquisition of tritium data and related tasks in support of the Next Generation Nuclear Plant project.

Media Interest: None

Program Contact: Robert Versluis, NE-33, 301-903-1890

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress of Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

Office of Nuclear Energy (NE) Issues Funding Opportunity Announcement (FOA) to U.S. Universities for Nuclear Science and Engineering Fellowships and Scholarships: NE issued a new FOA on April 3, 2009, to provide approximately \$2.4 million in university nuclear science and engineering fellowship and scholarship grants. Over 100 scholarships and 10 fellowships are expected to be awarded to U.S. students through this FOA. Undergraduates will receive scholarships that average \$5,000 per year. The maximum award for fellowships is anticipated to be \$50,000 over three years. Letters of intent are requested by April 10, 2009. Applications for the Fellowship and Scholarship FOA are due May 4, 2009. NE anticipates announcing the selection by mid June 2009 with grants issued by September 2009.

Media Interest: None

Program Contact: Tom Miller, NE-31, 301-903-4517

NATIONAL NUCLEAR SECURITY ADMINISTRATION WEEKLY REPORT

April 3, 2009

I. Schedule

II. Departmental News

Event: National Ignition Facility (NIF) Construction Completed: On March 31, the DOE announced that the NNSA has certified the completion of the historic effort to build the world's largest laser. Housed at Lawrence Livermore National Laboratory (LLNL), the NIF is expected to allow scientists to achieve fusion ignition in the laboratory, obtaining more energy from the target than is provided by the laser. The completion of NIF opens the door to scientific advancement and discovery that promises to enhance our national security, could help break America's dependence on foreign oil, and will lead to new breakthroughs in the worlds of astrophysics, materials science and many other scientific disciplines. NIF is a critical part of NNSA's mission of maintaining the safety and reliability of our nuclear deterrent without conducting nuclear testing. With NIF, scientists will be able to evaluate key scientific assumptions in current computer models, obtain previously unavailable data on how materials behave at temperatures and pressures like those in the center of a star, and help validate NNSA's supercomputer simulations by comparing code predictions against observations from laboratory experiments.

Media Interest: Significant national.

POC: Scott Samuelson, NA-123.2, 925-423-0593.

Event: NNSA Hosts Seminar for Countries of North Africa, "Human Resources for Civilian Nuclear Power: Developing a National Strategy": From March 30-April 2, DOE and NNSA sponsored a four-day seminar in Rabat, Morocco focusing on human resource issues facing countries considering civilian nuclear power. Representatives from Algeria, Egypt, Jordan, Libya, Morocco, and Tunisia participated in the seminar, which was co-hosted by DOE/NNSA and the Moroccan Centre National de l'Energie des Sciences et des Techniques Nucléaires.

Media Interest: Moderate (Moroccan National TV interest).

POC: John McClelland-Kerr, NA-242, 202-586-5353.

Event: NNSA Hosts Middle East Regional Seminar, "Aspects of Planning and Implementing Effective Nuclear Infrastructure": From March 22-26, DOE and NNSA conducted a five-day seminar in Amman, Jordan focusing on safety, security, safeguards, and regulatory requirements for countries considering civil nuclear power. The seminar focused on the process for establishing infrastructure elements consistent with the International Atomic Energy Agency's (IAEA) Milestones process and will

promote information exchange among states. Kuwait, Oman, United Arab Emirates, Jordan, Yemen, Gulf Cooperation Council, Arab Atomic Energy Agency, and the IAEA were represented at the seminar.

Media Interest: Low.

POC: John McClelland-Kerr, NA-242, 202-586-5353.

Event: New Contract for Nye County Sheriff's Office Support to Nevada Test Site (NTS): The Nevada Site Office (NSO) and Service Center personnel completed negotiations with the Nye County Commission for NTS local law enforcement support. On March 24, the contract was signed and provides a continuous on-site presence for the next five years.

Media Interest: Local.

POC: Robert Friedrichs, NSO, 702-295-1860.

Event: NTS Phoenix Full Functional Test 3 (FFT3): On March 20, NTS successfully executed the Phoenix FFT3 shot; the second test of the Advanced Helical Generator and Co-axial Generator. Preliminary indications are all systems performed as expected. The experiment, one of two planned for execution by the end of 3QFY09, focuses on symmetry characterization and load efficiency. This information will help validate numerical models used to calculate the performance of the load and the complex interactions between the load, generator, and power flow systems. The Phoenix FFT experiments utilize a high performance explosive-pulsed power system capable of delivering 100 million amps of current to the load.

Media Interest: None.

POC: W. Roy-Harrison, NA-121.3, 202-586-9964.

Event: Sandia National Laboratories (SNL) Integrated Radar Frequency (RF) Packaging Project: Under the Readiness Campaign, the Integrated RF Packaging project has developed several academic partnerships to aid in the design of embedded electronic devices for use in radar multi-chip modules (MCM). To date, SNL's Radar Fuzing Department has successfully incorporated three new embedded electronics into the Group II transmitter MCM design: 1) an RF cavity; 2) a silver thermal heat sink; and, 3) a passive LTCC (low temperature co-fired ceramic) filter. These embedded devices should eliminate the need for comparable discrete components; a critical step to achieving the vision of improved reliability over standard surface mount technology in all future nuclear weapons radar systems.

Media Interest: None.

POC: Lew Steinhoff, NA-122.3, 202-586-6303, Saskia King, SNL, 505-845-9553, and David Moore, SNL, 505-844-7095.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: SLD and GTRI to Receive Contributions from Government of New Zealand: NNSA's Office of International Material Protection and Cooperation's Second Line of Defense (SLD) Program, in coordination with the Global Threat Reduction Initiative (GTRI), is currently finalizing an agreement to accept monetary contributions

from the Government of New Zealand to support SLD and GTRI projects. An initial contribution of \$350,000 (U.S.) is expected to be made to support SLD's ongoing work to deploy radiation detection systems at land border crossings, airports, and ports on the Caspian Sea in Kazakhstan. On April 7, Secretary of State Hillary Clinton is expected to sign the agreement on behalf of DOE/NNSA during a meeting with New Zealand's Foreign Minister in Washington. NNSA is planning a press release, which will be coordinated with the Department of State as appropriate.

Media Interest: Low.

POC: Tracy Mustin, NA-25, 202-586-2676.

Event: NTS Protest Activity: On April 6-13, "The Nevada Desert Experience" a local non-violent protest group, is planning their annual "Sacred Peace Walk" from Las Vegas, NV to the NTS boundary.

Media Interest: Local.

POC: Darrel McPherson, NSO, 702-295-0082.

Event: Department of Homeland Security (DHS) Southeast Regional Summit at Y-12: On April 7-8, DHS will host a regional conference at the Y-12 National Security Complex. Invitations were extended to the eight states within Federal Emergency Management Agency, Region IV: Governors, the Adjutant Generals, Homeland Security/emergency management directors/commissioners, public health directors, state law enforcement directors, local-elected officials and emergency coordinators, and other DHS members.

Media Interest: None.

POC: Steven Wyatt, YSO, 865-576-9918.

Event: Nonproliferation Test and Evaluation Complex (NPTEC) Activity at NTS: On April 7-9, the Las Vegas Fire Department (LVFD) will participate in Hazardous Materials Mitigation Training at the NPTEC. The objective of the exercise is to enhance LVFD Emergency Response Training methods to mitigate hazardous acid spills and further collaboration between the two departments.

Media Interest: None.

POC: Peter Munding, NSO, 702-295-1008.

IV. Progress on EPACT Deliverables

V. Press Inquiries

Event: NNSA Public Affairs: This week, NNSA prepared a press release for DOE Public Affairs (PA) and worked with Lawrence Livermore National Laboratory (LLNL) on press strategy that highlighted the completion of the National Ignition Facility (NIF). That strategy resulted in favorable coverage in the Associated Press, Fox News, San Francisco Chronicle, and newspapers around the world. NNSA Administrator Tom D'Agostino also conducted an interview with the Wall Street Journal to discuss NNSA's cooperation with Argentina on recovering stolen radiological material that could have been used for a dirty bomb. Administrator D'Agostino highlighted NNSA's efforts on

both prevention and emergency response. NNSA PA and the Office of Emergency Operations arranged for a National Geographic film crew to tape footage of NNSA's emergency response assets in the event of a dirty bomb at Andrews Air Force Base for their "Naked Science" show. NNSA PA also worked to highlight DOE/NNSA nonproliferation initiatives covered in President Obama's joint statement with Russian President Medvedev and issued a press release highlighting Administrator D'Agostino's remarks at the 2009 DOE Project Management Conference. Next week, NNSA PA is scheduled to issue press releases announcing the signing of an agreement between NNSA and New Zealand on receiving contributions from the Government of New Zealand for SLD work in Kazakhstan and on a Megaports Program in Kenya.

Media Interest: High.

POC: Anna Awosika, NA-3.5, 202-586-7371.

On March 25, Todd Jacobsen and Mike Nartker, *Nuclear Weapons Complex Monitor*, requested comment on the environmental contract decision by the General Accounting Office. He was told the Agency is deliberating options and NSO contract personnel are processing paperwork to extend the existing contract to April 30.

POC: Darwin Morgan, NSO, 702-295-3521.

On March 26, Sarah Anderson, *Waste Complex Monitor*, asked for the status of a letter from the State of Nevada Attorney General allowing NSO to accept new mixed low-level waste, and land withdrawal for the low-level waste facility. She was told that NSO is currently accepting waste from pre-approved waste streams. NSO is awaiting direction/guidance from the State of Nevada Department of Environmental Protection regarding their approval of new streams. She was also told NSO is working through the Department of Interior on matters pertinent to land withdrawal.

POC: Darwin Morgan, NSO, 702-295-3521.

On March 30, a *Las Vegas Sun* reporter called in response to the question, "Is there an Area 52, 53 and so on?" to appear in their column, "Ask Mr. Sun." He was told that NTS numbered areas was designated prior to assumption of control of the land from the United States Air Force by the Atomic Energy Commission in 1950. AEC kept those numbers and still use them today. He was referred to the USAF for information on how the numbers were derived.

POC: Darwin Morgan, NSO, 702-295-3521.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

Event: Resource Conservation and Recovery Act (RCRA) Program Activity: NSO and the State of Nevada Division of Emergency Management approved the supplemental grant application received from the six member counties comprising the Emergency Preparedness Working Group. The grant totals \$643,000 in funding for FY 2009. The

applications were based on the needs of each county and how the funding would help them complete long-term plans to attain operations-level emergency response capabilities. To date, the counties received more than \$9 million from this grant.

Media Interest: None.

POC: Ken Small, NSO, 702-295-1933.

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY WEEKLY REPORT

April 2, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary, does not have any travel or leave plans for the week beginning April 6, 2009.

II. Key Departmental News

Cyber Exercise in Louisiana. On March 24-25, staff from the Office of Electricity Delivery and Energy Reliability (OE) attended a two-day cyber exercise held in Bossier City, LA. The exercise, attended by federal, state, and private sector officials, was hosted by Louisiana's Cyber Innovation Center. The event focused on a cyber attack impacting an oil pipeline in the LA region. The objectives of the exercise were to enhance an understanding of the reliance placed on critical networks, examine current continuity program operations, and identify information flows to support decision makers during a crisis.

Media Interest: None

Program Contact: Alice Lippert, 586-9600, Mike Smith, 586-8710, Jim McGlone, 586-1287

OE Meeting with Gulf Coast Energy Partners. Throughout the week of March 30, DAS Bill Bryan and Responder Pat Willing met with energy industry executives in the Gulf Coast. The high-level meetings focused on activities during the 2008 hurricane season, lessons learned, and the path forward. Meeting participation included representatives from Entergy, Colonial Pipeline, Centerpoint, and Plantation.

Media Interest: None

Program Contacts: Pat Willing, 586-1313

Wind Developers Consider Storage. On March 30-31, a conference on Wind Power Development was held in Chicago, IL. The meeting included a panel on "Making the Wind Predictable with Power Storage" which was chaired by Dr. Imre Gyuk. In the past there has been very little interest among wind developers to include storage as part of their facility planning. However, with the price of electricity close to zero in many locations during periods of peak wind production, developers are beginning to realize that storage is not only a necessity for grid stability, but may offer economic advantages. In addition, the 30% investment tax credit offered for storage in the American Recovery and Reinvestment Act makes the business case for integrated wind / storage facilities more attractive.

Media Interest: None

Program Contact: Imre Gyuk, 586-1482

Advanced Computational Workshop for Power Systems. On March 30-31, in Gaithersburg, Maryland, the DOE Office of Science, Advanced Scientific Computing Research (SC/ASCR) and OE hosted the “Technical Workshop on Computational Issues and Challenges of the 21st Century Power System.” Eighty-six stakeholders from national laboratories, universities, the electric utility industry and federal agencies met to discuss technical challenges and research and development needs in the areas of data management, data analysis and modeling, and visualization and decision tools. The vision is to create algorithms that model the electric power system in great detail, and then develop mathematical techniques and apply high performance computing to solve the resulting complex equations in near real time. SC/ASCR and OE will analyze the workshop proceedings and discuss next steps on how to build on this initial collaboration that merges science and technology to benefit our critical electric power infrastructure.

Media Interest: None

Program Contacts: Phil Overholt, 586-8110, Gil Bindewald, 586-0635

Meeting of the Department of Homeland Security’s Chemicals Sector Specific Metrics Working Group and the Energy Metrics Working Group at the American Chemistry Council. On March 31, Dr. Kenneth Friedman represented DOE along with Shell Oil Company, the American Petroleum Institute, and the American Gas Association and met in Arlington, VA with representatives of the chemical sector to discuss development of a common set of sector metrics. Based on work from the energy sector workshop in Houston, TX, in August 2008, various proposed metrics were discussed at length. A report and proposed metrics will be issued for consideration by sector participants and approaches to collecting information from sector partners will be developed. The approach taken is intended to closely coordinate the metrics development by the two critical sectors. Areas of common concern include:

- Security planning,
- Risk assessments,
- Emergency response planning,
- Business continuity planning and
- Cyber security

Media Interest: None

Program Contact: Kenneth Friedman, 586-0379

DOE Staff Discusses Interconnection-Wide Transmission Planning with Eastern Group of State Electricity Regulators. On March 31, staff from OE gave a breakfast talk in Baltimore, MD, to a group of state electricity regulators who form the “Organization of PJM States” (OPSI). OPSI consists of the state regulators in the 13 states and the District of Columbia within which PJM Interconnection, LLC (PJM), the regional transmission operator (RTO) for those same states, operates. OPSI and its members are part of the oversight of PJM. A key message of the speech was to float the idea of utilities, RTO’s/ISOs, states, and others to themselves organize in the Eastern Electricity Interconnection to do the needed transmission and related planning for the Eastern half of the U.S., including also identification of renewables energy zones, as the West is now doing. The upshot of the speech was that later during their board meeting, OPSI voted to direct its staff to contact its three sister regional state electricity regulator

groups in the East, the Southern States Energy Board, Midwest Governors Association, Southern Governors Association, and New England Governors Conference for the purpose of aggressively considering the forming of a new Eastern Interconnection-wide states entity to engage on issues such as transmission planning and renewable zones.

Media Interest: None

Program Contact: Larry Mansueti, 586-2588

OE Issues 2005 and 2008 Hurricane Comparison Report. The Infrastructure Security and Energy Restoration Division (ISER) of the Office of Electricity Delivery and Energy Reliability (OE) recently released its “Comparing the Impacts of the 2005 and 2008 Hurricanes on US Energy Infrastructure” Report. The report compares the two hurricanes seasons and the impacts on the oil, gas and electricity sectors. State and federal government response actions are also addressed. The report can be found on OE’s home page at www.oe.energy.gov.

Media Interest: Some

Program Contact: Alice Lippert, 586-9600

National Infrastructure Advisory Council Report on Insider Threat to Critical Infrastructures. On April 1, Mr. L. Vance Taylor, who worked with this advisory group to the President presented the highlights and conclusion from the report to OE staff. The presentation covered predisposition factors, stressors, precipitating events and outcomes. The energy sector has been very active in this council which has several energy sector members. The group has addressed energy related issues such as prioritization of influenza vaccines and medicines, and the utility of the Department of Homeland Security’s partnership model.

Media Interest: Some

Program Contact: Kenneth Friedman, 586-0379

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

Colombia Energy Infrastructure Security Support. On May 4-8, a team from the Infrastructure Security and Energy Restoration (ISER) Division within the Office of Electricity Delivery and Energy Reliability (OE) will be traveling to Bogotá, Colombia, along with representatives from DOE’s Office of Policy and International Affairs (PI) and the U.S. Southern Command (SOUTHCOM), to brief the Colombian Government on the results of an initial scoping visit that took place in January 2009. The delegation visited critical energy facilities across Colombia from January 26-30, 2009, and met with key senior officials from the public and private sector to discuss energy infrastructure security efforts. The May visit is a follow-up where key recommendations will be delivered.

Media Interest: None

Program Contact: William Bryan, 586-2588

IV. Progress on EPACT Deliverables

Nothing to Report

V. Press Inquiries
Nothing to Report

VI. FOIA Requests
Nothing to Report

VII. Grants, Economic Announcements and Publications
Nothing to Report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

April 3, 2009

- I. Schedule**
Nothing to Report.
- II. Department News**
Nothing that arises to Secretarial attention
- III. Upcoming Events of Matters of Secretarial Interest (7-day advance)**
No noteworthy upcoming events.
- IV. Progress on EPACT Deliverables**
Nothing to Report.
- V. Press Inquiries**
Nothing to Report.
- VI. FOIA Requests**
Nothing to Report.
- VII. Grants, Economic Announcements, and Publications**
Nothing to Report.

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

April 3, 2009

I. Schedule

The Acting Director of the Office of Civilian Radioactive Waste Management, Christopher Kouts has no travel or leave planned the week of April 6, 2009.

II. Key Departmental News

On March 31 through April 2, three Nuclear Regulatory Commission Atomic Safety and Licensing Boards conducted oral arguments on the standing of petitioners and the admissibility of their proposed contentions regarding Yucca Mountain. The Boards are considering over 300 contentions submitted by 14 potential parties. Decisions by the Boards on the standing of the petitioners and the number of admissible contentions are currently expected by mid-May.

Media Interest: Yes

Program Contact: Jeff Williams, 202-586-9620

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Steve Tetreault, *Stephens Washington News Bureau (Las Vegas Review Journal)*, requested information on the Yucca Mountain Project, including the current balance in the nuclear waste fund.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

OFFICE OF SCIENCE WEEKLY REPORT

April 3, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, has no travel or leave plans for the upcoming week.

II. Departmental News

What Caused the mid-1970s Climate Anomaly? Evaluating the Role of Humans versus Nature. Observations indicate that there was a significant shift in the mid-1970s from cooler to warmer tropical Pacific sea surface temperatures (SSTs). The cause of these basin-wide SST anomalies with global impacts has been a topic of scientific debate. In a recent paper, DOE-funded scientists at the National Center for Atmospheric Research in Boulder, Colorado and the Program for Climate Model Diagnosis and Intercomparison at Lawrence Livermore National Laboratory analyzed observations and climate model simulations to investigate the 1970s climate anomaly. Results show the 1970s climate shift in the Pacific SST was a combination of warming due to human-produced greenhouse gases superimposed on what was likely a natural decadal fluctuation of the Pacific climate system. Determining the relative roles of human influence versus naturally-occurring internal variability is important for understanding climate fluctuations that have already been observed. This knowledge is also important for the new field of decadal climate prediction, where the challenge is estimating regional climate anomalies over the next several decades with contributions from both inherent climate variability and external forcing from human activities.

Media Interest: No

Contact: Anjuli Bamzai, SC-23.1, (301) 903-0294

National Academy of Sciences Publishes Review of the Basic Energy Sciences (BES) Catalysis Science Program: The National Academy of Sciences (NAS) published the report, *Catalysis for Energy: Fundamental Science and Long-Term Impacts of the U.S. Department of Energy Basic Energy Sciences Catalysis Science Program*, which presents an in-depth analysis of the investment in catalysis basic research by BES. Section 973 of the Energy Policy Act of 2005 required the Department to arrange for NAS to review the BES catalysis science program and to submit to Congress a report describing the results of the review. The report concludes: "BES has done well with its investment in catalysis basic research. Its investment has led to a great understanding of the fundamental catalytic processes that underlie energy applications, and it has contributed to meeting long-term national energy goals by focusing research on catalytic processes that reduce

energy consumption or use alternative energy sources. In some areas the impact of the research has been dramatic, while in others, important advances in catalysis science are yet to be made.”

Media Interest: No

Program Contact: Harriet Kung, SC-22 (301) 903-3081

Inaugural DOE Real World Design Challenge Won by High School Team from Hawaii: The 2009 Real World Design Challenge (RWDC) National Event was held on March 21, 2009, at the National Air and Space Museum. The RWDC is a new annual competition, co-sponsored by the SC Office of Workforce Development for Teachers and Scientists and industry firms, that provides high school students with the opportunity to apply the lessons of the classroom to important energy and environment technical problems currently being encountered in the engineering field. Fifty-four teams from ten states competed nationwide. At the state level competitions, student teams were asked to redesign an existing aircraft to maximize its fuel efficiency while meeting specific performance capabilities. Students used professional engineering software to develop their solutions. Ten teams competed in the national finals, before a panel of distinguished judges from federal agencies, industry, and academia. In addition to the engineering design, the ten finalist teams were asked to prepare and make marketing presentations on their solutions. Winners were chosen based on the teams’ technical design solutions, presentations, and project journals. The National Champions were from the Iolani School in Honolulu, Hawaii. The first place team, consisting of six young women, was greeted personally by the Governor of Hawaii when they returned home on March 23.

Media Interest: Yes

Program Contact: Sue Ellen Walbridge, SC-27 (202) 586-7231

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

A Physics Today reporter’s questions about the allocation of Office of Science Recovery Act funds and the status of the Energy Frontier Research Centers were answered in writing.

A Weapons Complex Monitor reporter’s questions about the status of four Office of Science national laboratory management and operations contract competitions were addressed in writing.

The request by the French scientific TV program “Science 2” for a model of the artificial retina was referred to and fulfilled by Second Sight, the firm that is designing and building the device.

Questions about Office of Science Recovery Act funds submitted by a reporter with The Chronicle of Higher Education were answered in writing.

VI. Grants, Economic Announcements, and Publications

SOUTHEASTERN POWER ADMINISTRATION WEEKLY REPORT

April 3, 2009

I. Schedule

Kenneth E. Legg, Administrator –

The Administrator will be on annual leave the week of April 5.

The Administrator will attend both the SERC Compliance Seminar April 14-15, in Atlanta, GA, and the Alabama Municipal Electric Authority's (AMEA) Power Supply Conference April 17, in Opelika, AL.

Acting Administrator (April – June): Lee Rampey, 706-213-3807

II. Departmental News

Path of Electricity Demonstration: Southeastern will participate in a local elementary school's Earth Day Program on April 3. Southeastern will explain and demonstrate its *Path of Electricity* model to more than 300 elementary school students.

Media Interest: No

Program Contact: Melissa Sease, 706-213-3812

SERC Reliability Corporation Operator Conference: Staff from Southeastern's Power Operations Center will be attending a conference sponsored by the SERC Reliability Corporation on April 7-9, in Columbia, SC. This provides personnel with required training involving simulated real-time operations and provides a forum for the discussion of policy and procedure used in the region.

Media Interest: No

Program Contact: Darlene Heard, 706-213-3867

Mobile District Corps of Engineers Operations Teleconference: Staff from Southeastern's Power Resources Division will participate in a teleconference on April 8. This call is hosted by the Mobile District Corps to obtain stakeholder input regarding the ongoing operation of the river basins in the Mobile District.

Media Interest: No

Program Contact: Douglas Spencer, 706-213-3855

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

SOUTHWESTERN POWER ADMINISTRATION WEEKLY REPORT

April 2, 2009

I. Schedule - Jon Worthington, Administrator

II. Key Departmental News

The **Annual Southwestern Power Resource Association (SPRA) Meeting** will be held April 14-16, at the Embassy Suites Hotel in Tulsa, Oklahoma. Southwestern will brief SPRA members, who represent over 90 percent of Southwestern's customers, on issues related to competing uses at Corps projects affecting hydroelectric power generation; Southwestern current initiatives to participate in the development of Regional Transmission Organizations; customer-funded maintenance efforts at Corps hydroelectric projects, system reliability; hydro operations which occurred during the last quarter; and future projections of hydro operations.

Media Interest: None

Program Contact: Marshall Boyken, 918-595-6646

The **Congressional Water Watch Conference** will be held on April 16, in Rogers, Arkansas. The conference is sponsored by the Upper White River Basin Foundation and includes presentations and discussion of quality and quantity issues involving the region's water resources. U.S. Representatives John Boozman and Roy Blunt are scheduled to attend.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

April 3, 2009

I. Schedule

Schedule for Administrator - Timothy J. Meeks

April 7-8	CREPC/WIRAB Meeting, San Diego, CA
April 9-10	Senior Manager's Face-to-face Meeting, Lakewood, CO
May 6-7	Missouri River Energy Annual Meeting, Sioux Falls, SD
May 8-13	Annual Leave
May 14-15	CREDA Meeting, Tri-State, Denver, CO

(Acting: Tony Montoya)

II. Departmental News

Western Solicits Interest in Projects to Implement Recovery Act Authority. On March 4, Western published a Request for Interest in the *Federal Register* seeking interest in potential projects that can be funded using the Recovery Act authority to borrow up to \$3.25 billion from the U.S. Treasury. These projects will provide Federal funding in partnerships to develop transmission infrastructure that delivers renewable energy to market across the West. Statements of Interest are due by April 3, 2009. Tentative selection of initial projects is expected by May 1.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Transmission Infrastructure Program Guidance Proposed. As required by the Recovery Act, Western published a Federal Register Notice on March 4, 2009, initiating a public process to develop policies and practices to guide the implementation of the new authority to borrow \$3.25 billion from the U.S. Treasury. Western will host a public meeting to explain the proposed Transmission Infrastructure Program and accept oral and written comments on March 23, 2009, at Western's Corporate Services Office. The public comment period closes April 3, 2009. Western expects to publish a Federal Register Notice on May 1, 2009, announcing the final program.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Public Information Meetings Continue for the TANC Transmission Project

Transmission Agency of Northern California (TANC) proposes to develop transmission lines in Northern California to enhance reliability, facilitate the delivery of the California-based renewables to urban load centers within Northern California, increase the load carrying capability of the existing transmission system, and enhance the operability and reliability of the California-Oregon Transmission Project and the Central Valley Project transmission system. TANC and Western will prepare a joint environmental impact statement/environmental report analyzing the impacts associated with constructing new and upgraded 230-kilovolt (kV) and 500-kV transmission infrastructure within five

separate transmission corridors in Northern California. If all elements of the proposed project are constructed, up to 600 miles of new and upgraded transmission infrastructure would be involved. The series of public meetings initiate the environmental process which will culminate in the publication of a joint environmental impact statement/environmental impact report. Meetings were held in Alturas on March 30, and in Burney on March 31. During the month of April, nine more meetings in Northern California are scheduled: Santa Clara (April 1), Turlock (April 2), Chico (April 6), Susanville (April 7), Modesto (April 8), Tracy (April 9), Redding (April 13), Williams (April 14), and Stockton (April 15).

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

Boulder Canyon Project Proposed Rate Adjustment Public Process Begins.

February 2, Western published a Federal Register Notice announcing a proposed adjustment to the Boulder Canyon Project base charge and rates for FY2010. The projected increase in the Boulder Canyon Project composite rate would be approximately seven percent more than the existing rate for FY09. The primary reasons for the increase in the composite rate are increased operating costs and projected decrease in energy sales due to drought conditions which result in lower than normal levels in Lake Mead.

Western held an informal customer meeting with the Boulder Canyon Project customers on March 11, 2009, to disclose projected rate adjustment information to the customers and provide an opportunity for customer feedback. A public information forum, which allows the customers and interested parties to ask questions and provide comments which will become part of the official record, will be held on April 1, 2009. A public comment forum is scheduled for April 22, 2009. The public comment period will close on May 4.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Meetings on Pick-Sloan Rate Adjustment Process Set. Western will host two informal meetings with firm power customers on April 15, 2009, in Sioux Falls, S.D., and April 16, 2009, in Denver, to discuss proposed firm power rate adjustments for Pick-Sloan Missouri Basin Program—Eastern Division and Loveland Area Projects. At these meetings, Western will present the most current information and thoughts on the rate adjustments. With the deepening drought, Western's present study work indicates a need for a Firm Power Rate Adjustment greater than the 2 mill threshold allowed by the automatic drought adder adjustment. The 2 mill drought adder adjustment will be effective January 1, 2010. The automatic drought adder, along with an additional adjustment, will be rolled out in one rate adjustment process. Western is seeking customer input on the assumptions, timing, and implementation for the rate adjustment process.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff responded to local media inquiries on the Transmission Agency of Northern California Transmission Project.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

(14) 4/14/09

DOE WEEKLY REPORT TO THE SECRETARY

April 10, 2009

The following program office did not submit a Weekly Report for this time period:

Southwestern Power Administration

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

April 10, 2009

I. Schedule

April 15 - 16: Bonneville Power Administration (BPA) Administrator Steve Wright will attend the annual members' meeting of the Electric Power Research Institute (EPRI) in Atlanta, Georgia. At this meeting, the Administrator will assume BPA's seat on EPRI's Board of Directors. Deputy Administrator Steve Hickok will be acting.

April 21 - 24: The Administrator will be in Washington D.C. to accept a 2008 Presidential Rank Award. The Deputy Administrator will be acting.

May 8: The Administrator will join other Federal, state, and tribal parties to the 2008 Columbia Basin Fish Accords for an anniversary commemoration event.

II. Departmental News

Proposed Memorandum of Agreement with the State of Washington: BPA, the U.S. Army Corps of Engineers and the Bureau of Reclamation have proposed to enter into a Memorandum of Agreement (MOA) with the State of Washington to establish a 9-year commitment for habitat projects in the Columbia River estuary. The purpose of the MOA is to help strengthen populations of salmon and steelhead listed for protection under the Endangered Species Act. Public comment on the proposed MOA is open through May 4.

Media Interest: Medium

Contact: Sonya Baskerville 202-586-5640

Smart Grid Workshop: On April 14, BPA and the Pacific Northwest National Laboratory will host a public workshop in Portland, to discuss a regional Smart Grid demonstration project proposal for funding under the American Recovery and Reinvestment Act.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Wahkiakum County, Washington, Land Acquisition: Local media are covering the contribution of BPA to the acquisition of 305 acres of land in Wahkiakum County, Washington for conservation purposes. BPA is sharing acquisition costs with the U.S. Fish and Wildlife Service and the State of Washington's Salmon Recovery Board. The land will be managed by the Columbia Land Trust to protect a significant spawning area for chum salmon.

VI. FOIA Requests

Transmission Investment Information: On March 27, Grace Gilmore of the Montana Department of Revenue requested information about the value of BPA investments in high voltage transmission lines in Montana.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

April 10, 2009

- I. Schedule**
Nothing to report in this area
- II. Key Departmental News**
Nothing to report in this area
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report in this area
- IV. Progress on EPACT Deliverables**
Nothing to report in this area
- V. Press Inquiries**
Nothing to report in this area
- VI. FOIA Requests**
Nothing to report in this area
- VII. Grants, Economic Announcements and Publications**
Nothing to report in this area

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

April 10, 2009

I. Schedule

Nothing to report.

II. Departmental News

Congressional Schedule:

Congress is not in session. The House and Senate will reconvene on April 20, 2009.

Congressional Meetings and Briefings:

On April 14, Deputy Assistant Secretary Cynthia Anderson, EM, will meet with Senator Barbara Boxer's (D-CA) staff and Senator Dianne Feinstein's (D-CA) staff to discuss EM's American Recovery and Reinvestment Act projects in California.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

On April 15, Brenda Degraffenreid, ED, will meet with Senator Sherrod Brown (D-OH) to discuss DOE credit programs and their impact on small business.

Media Interest: No

Program Contact: Kathy Peery, 202-586-2794

On April 15, Acting Assistant Secretary Ines Triay, EM, will meet with Ohio congressional delegation staff to discuss Portsmouth Site issues.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

Congressional Site Visits and Events:

On April 15, Senator John D. Rockefeller IV, (D-WV) plans to visit NETL for a one hour briefing on CCS and NETL's R&D in Morgantown, West Virginia.

Media Interest: No

Program Contact: Robert Tuttle, 202-586-4298

On April 17, Senator Kirsten Gillibrand (D-NY) will make an introductory visit to Brookhaven National Laboratory, meet senior managers, and tour the Relativistic Heavy Ion Collider, the National Synchrotron Light Source, and the Center for Functional Nanomaterials.

Media Interest: Possible

Program Contact: Betty Nolan, 202-586-7328

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables
Nothing to report.

V. Press Inquiries
Nothing to report.

VI. FOIA Requests
Nothing to report.

VII. Grants, Economic Announcements and Publications
Nothing to report.

OFFICE OF ECONOMIC IMPACT AND DIVERSITY WEEKLY REPORT

April 10, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity, Annie Whatley will be in the office the week of April 13, 2009.

II. Key Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

GOVConnectX Conference - On Friday, April 10, 2009, a Senior member of the Office of Small and Disadvantaged Business Utilization (ED-3), is participating in a conference designed to assist Service-Disabled Veteran-Owned Businesses in doing business with the Federal government. The conference, which is sponsored by GOVConnectX, will host several Federal agencies that will counsel these businesses on marketing to the Departments and agencies. ED-3 has staffed this event with two veterans who will be seeking service-disabled veteran-owned businesses that have expertise in energy-related areas.

Media Interest: None

Point of Contact: Nick Demer 586-1614

Senator Sherrod Brown's Forum on Energy Efficiency - The Office of Small and Disadvantaged Business Utilization (ED-3) will participate in Senator Sherrod Brown's forum on energy efficiency programs, DOE credit programs, and other programs providing opportunities to the small business community. The forum will be held on Wednesday, April 15, 2009, in Columbus, Ohio. Ms. Brenda DeGraffenreid, Supervisory Acquisition Manager, ED, will address the businesses on how to do business with DOE, and Mr. Owen Barwell, Deputy CFO, will address DOE Recovery Act programs.

Media Interest: None

Point of Contact: Brenda DeGraffenreid, 586-4620

Fisk University- A Senior staff member of the Office of Minority Economic Impact, along with representatives from other DOE program offices and national laboratories, will meet with faculty and administrators of Fisk University to discuss DOE programs and future research collaborations. The meeting will take place on April 16, 2009, at Fisk University in Nashville, Tennessee.

Media Interest: None

Point of Contact: Annie Whatley 586-0281

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries
Nothing to report

VI. FOIA Requests
Nothing to report

VII. Grants, Economic Announcements and Publications
Nothing to report

**OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
WEEKLY REPORT**

April 10, 2009

I. Schedule for Principal Deputy Assistant Secretary Steve Chalk

Steve Chalk has no travel scheduled during this reporting period.

II. Departmental News

Commercial Buildings at International Energy Agency Workshop in Paris, France, April 1. Commercial Buildings Team Lead Dru Crawley presented “Advanced Energy Design Guides to Zero Energy Buildings” on April 1, at an International Energy Agency workshop in Paris, entitled “Towards Zero Energy Buildings in OECD Countries.” The workshop provided an overview of the basic principles of energy efficiency program evaluation and a tool box of fundamental evaluation techniques. An international group of energy efficiency policymakers, analysts, and energy efficiency program evaluators attended the presentation.

Media Interest: Trade press

Program Contact: Dru Crawley, 202-586-2344

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Ribbon-Cutting of First Washington Metro-Area Builders Challenge Home, April 16. A ribbon-cutting and press event will highlight the first new home built in the Washington Metro region that meets the stringent energy efficiency standards of DOE’s Builders Challenge. Builders Challenge homes must rate at least 70 on the EnergySmart Home Scale (E-Scale); this means they are at least 30 percent more efficient than typical new homes built to code. K. Hovnanian Homes and Landover Group are partners in DOE’s Building America and Builders Challenge programs. Approximately 130 representatives of industry, government and media are expected to attend. For more information on Building America and the Builders Challenge, visit www.buildingamerica.gov.

Media Interest: Local, state national and trade press

Program Contact: Ed Pollock, 202-586-5778

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Date received: April 3, 2009

Requester: Peter J. Fontaine

Subject: Requested copies of the 2007 Clean Cities grant applications for Sacramento and Los Angeles.

Date received: April 2, 2009

Requester: Aidan Monaghan

Subject: Requested public and private sector users of DOE sol-gel nanostructure composite energetic materials or manufacturing methods prior to 2002.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period.

ENERGY INFORMATION ADMINISTRATION WEEKLY REPORT

April 10, 2009

I. Schedule

Acting Administrator Howard Gruenspecht will be out of the office Thursday, April 9, thru Monday, April 13. Margot Anderson, Director of the Office of Energy Markets and End Use, will be the Acting Administrator and can be reached on 202-586-2589.

Media Interest: None

Program Contact: Patty Breed, EI-3, 586-2510

II. Departmental News

EIA's 2009 Annual Energy Conference: EIA held its annual energy conference on April 7 and 8, at the Washington, DC Convention Center. Participants, representing industry, State and Federal government, press, non-governmental organization, energy consultants, and academia (about 1,200 in all) came from all over the U.S. and from several countries to hear a wide range of views on oil and natural gas supply, infrastructure, demand, greenhouse gases, and data needs. Secretary Chu provided the keynote address at the opening session and was followed by presentations from Dr. William Nordhaus (Yale University) and John Rowe (Chairman and CEO, Exelon Corporation). Presentations and video from the conference will be posted shortly on the EIA web site.

Media Interest: Some

Program Contact: Margot Anderson, EI-60, 586-2589

EIA Welcomes Canadian Officials for Bilateral Meeting: On April 8, 2009, EIA hosted a bilateral meeting on energy statistics with officials from Statistics Canada and Natural Resources Canada. The purpose of this meeting is to enhance understanding and collaboration on ways of addressing energy data issues including petroleum inventory surveys, feedback from stakeholders, and internet data collection.

Media Interest: None

Program Contact: Patrick Kilcoyne, EI-64, 586-4011

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

EIA Scheduled to Release the April 2009 Short-Term Energy Outlook (STEO) and Summer Fuels Outlook: On April 14, Acting Administrator Howard Gruenspecht will present the April 2009 STEO and Summer Fuels Outlook at the *2009 Summer Energy Outlook Conference* hosted by the National Association of State Energy Officials. The STEO summarizes the outlook for demand, supply and prices for petroleum, natural gas,

electricity and coal. The April 2009 STEO is released in conjunction with the EIA Summer Fuels Outlook, provides an emphasis on motor gasoline and other transportation fuels.

Media Interest: Some

Program Contact: Khadija El-Amin, EI-62, 586-8760

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Refinery Capacity Question from Dow Jones Newswire: Office of Integrated Analysis and Forecasting staff responded to a question posed by Dow Jones Newswire reporter Susan Daker. The question concerned whether Energy Information Administration (EIA) forecasted any closures of refineries in our projections. Ms. Daker was informed that EIA did not explicitly project any refinery closures, but some amount of idled capacity could be found on the Domestic Refinery Capacity supplemental table from the Annual Energy Outlook 2009.

Media Interest: Some

Program Contact: Bill Brown, EI-83, 586-8181

EIA Provides Information to Bloomberg News on Emission Reductions from Nuclear Energy Reported to EIA's Voluntary Reporting of Greenhouse Gases Program:

The Office of Integrated Analysis and Forecasting recently provided information on emission reductions from nuclear energy reported to EIA's Voluntary Reporting of Greenhouse Gases Program. Information provided included summary statistics for all emission reductions from nuclear energy reported to the Program from 1994 through 2005. The majority of projects were based on "availability improvements" (via higher capacity factors), with smaller percentages from "increases in low-emitting capacity" (via small increases in capacity). Industry trends in nuclear generation capacity factors and generation capacity were also provided.

Media Interest: Possibly

Program Contact: Paul F. McArdle, EI-81, 586-4445

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

EIA Releases Quarterly Coal Report – October-December 2008: The 4th Quarter 2008 "Quarterly Coal Report" (QCR) was released by the Energy Information Administration on April 8, 2009. This report presents detailed quarterly data for October through December 2008, and the previous quarter, and aggregated historical data for 2002 through the fourth quarter of 2008. Highlights for the 4th Quarter 2008:

- Production grew slightly to 299.4 million short tons, a new record for a single quarter.
- Consumption decreased by 9.7 percent to 270.4 million short tons.

- Exports increased by 9.7 percent to 22.3 million short tons and accounted for 7.5 percent of total coal production.
- Imports rose by 7.3 percent to 9.1 million short tons, the third highest level in the U.S. history.
- Stocks increased by 12.0 percent to 171.9 million short tons, the highest fourth quarter level since 1987.

Media Interest: Some

Program Contact: Paulette Young, EI-52, 586-1719

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

April 10, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be in Washington, DC, during the week of April 13-16, 2009. She will be at the Hanford Site in Richland, WA on April 17, 2009.

II. Key Departmental News

Office of Environmental Management (EM) Headquarters Allocates American Recovery and Reinvestment Act Funds to Sites: On April 7, 2009, the first group of Recovery Act Funds were allocated to Office of River Protection (ORP), Richland (RL), Savannah River Site (SRS), Brookhaven National Laboratory (BNL), Idaho (ID), and Carlsbad by Headquarters this week totaling \$4.2 billion.

Media Interest: High. Congressional. Regional

Program Contact: Cynthia Anderson, 202-586-2083

Transfer of Land Parcel ED-4 at Oak Ridge to the Community: The Community Reuse Organization of East Tennessee has requested the transfer of Land Parcel ED-4 at the Oak Ridge East Tennessee Technology Park. The property transfer package has been concurred on by all five DOE program secretarial offices. The letters notifying congressional committees of the planned land transfer were signed by Secretary Chu on April 3, 2009. The Oak Ridge Office is expected to receive notification that they can proceed with the property transfer by early June 2009, following the mandatory 60-day waiting period for property transfers that do not follow standard Federal practices of 41 CFR, Chapters 101 and 102.

Media Interest: None

Program Contact: Charles Nalezny, 202-586-0932

Moab UMTRA Project Design Change Saved \$3 Million: The Moab UMTRA Project saved \$3 million for the hillside rail infrastructure construction from the original double-spur, two-way road design to the constructed single-spur, one-way road. The redesign is based on a more simplistic engineering approach to the hillside and did not compromise operations and maintenance safety.

Media Interest: Regional

Program Contact: Don Metzler, 970-257-2115

Environmental Management Advisory Board (EMAB) Meeting: On April 29, 2009, EMAB is scheduled to hold a public meeting at the Crystal City Marriott in Arlington, VA. The meeting agenda includes an EM program update by Acting Assistant Secretary, Inés R. Triay, and discussions by EM senior managers on strategic initiatives, human capital initiatives, communications, and acquisition and project management. The meeting was published in the *Federal Register* on March 27, 2009. EMAB was

established in 1992 to provide, in accordance with the Federal Advisory Committee Act, the Assistant Secretary for EM with information, advice, and recommendations on issues affecting the EM program.

Media Interest: Low

Program Contact: Terri Lamb, 202- 586-9007

Energy Communities Alliance (ECA) Spring Peer Exchange: On April 23-24, 2009, ECA is hosting a Peer Exchange with local government officials in Las Vegas, Nevada. The topic will be local government involvement in Environmental Management's land transfers and footprint reduction initiatives, and the possible development of energy parks. Mark Gilbertson, Deputy Assistant Secretary for Engineering and Technology, is scheduled to present. Representatives from the Offices of Nuclear Energy, Legacy Management, and Energy Efficiency and Renewable Energy will also be invited. Established in 1992, ECA is comprised of elected officials and administrators from local governments that are adjacent to or impacted by Department of Energy (DOE) activities. ECA's mission is to bring together local government officials in DOE-impacted communities to share information, establish policy positions, and advocate community interests in order to effectively address an increasingly complex set of environmental, regulatory, and economic development needs.

Media Interest: Low

Program Contact: Kristen Ellis, EM-13, 202-586-5810

III. Upcoming Events or Matters of Secretarial Interest

Nothing to report

IV. Progress On EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

DOE Grant Renewed for City of Savannah for River Sampling: On March 31, 2009, DOE-SR issued a 5-year renewal of a grant to the City of Savannah for tritium sampling in the Savannah River. This renews a grant that the City of Savannah has held for 10 years to provide an early warning capability for protection of the city's drinking water supply, as well as for Beaufort and Jasper Counties in South Carolina. Maintenance of this grant is of interest to South Carolina and Georgia Congressional delegations, as well as state and local stakeholders.

Media Interest: Low

Program Contact: David Hoel, 803-952-8783

**OFFICE OF FOSSIL ENERGY
WEEKLY REPORT**

April 10, 2009

I. Schedule

Acting Assistant Secretary Der

All travel and speaking engagements reported through May 1.

II. Key Departmental News

New FE Project Evaluates Oxy-combustion Retrofit Technology for Tangentially-Fired (T-Fired) Coal Boilers. Working with NETL, engineers at Alstom Power are planning four large-scale test campaigns with bituminous, subbituminous, and lignite coals, to evaluate oxy-combustion in a 15 MWth T-Fired Boiler Simulation Facility and a 15-MWth Industrial Scale Burner Facility located in Windsor, CT. T-fired boilers represent 41 percent of the U.S installed base (44 percent worldwide). The research will provide key data for commercialization of oxy-combustion processes, which could prevent emissions of criteria pollutants while providing a highly concentrated stream of CO₂ for sequestration or enhanced oil recovery without costly gas separation.

Program Contact: Timothy Fout, 304/285-1341

U.S.-Korea Methane Hydrate Research Program Meeting. On April 28-29, 2009, the Office of Oil and Natural Gas will hold a U.S.-Korea Methane Hydrate Research Program Meeting at Lawrence Berkeley National Laboratory, Berkeley, California. This meeting is to develop specific cooperative projects under the agreement signed between DOE and the Korean Ministry of Knowledge, led by the Korea Institute of Geoscience & Mineral Resources, in April 2008. Approximately 30 participants, including three representatives from the National Energy Technology Laboratory, are expected.

Program Contact: Edith Allison, 202/586-1023

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

None

IV. Progress on EPACT Deliverables

The Research Partnership to Secure Energy for America (RPSEA) Selects EPACT Section 999 Projects. NETL approved the project selections made by RPSEA from among responses to the 2008 Small Producers Program solicitation. RPSEA selections for the Unconventional Natural Gas and Other Petroleum Resources Research and Development Program are under review.

Program Contact: Gary Covatch, 304/285-4589

Methane Hydrate Interagency Coordinating Committee Meeting to be Held. The Methane Hydrate Interagency Coordinating Committee will meet on April 30, 2009, at the Forrestal Building. In compliance with the Energy Policy Act of 2005, the Committee meets periodically to coordinate the methane hydrate research activities of the Department of Energy, U.S. Geological Survey, Minerals Management Service, Bureau of Land Management, National Oceanic and Atmospheric Administration, Naval Research Laboratory, and the National Science Foundation. Representatives of each government agency will describe their recent accomplishments and planned activities and discuss ways to increase cooperation and collaboration.

Program Contact: Edith Allison, 202/586-1023

V. Press Inquiries
None

VI. FOIA Requests

DOE Correspondence. Dow Jones Newswires is requesting correspondence between Congressional offices and DOE regarding Vitol oil contracts.

VII. Grants, Economic Announcements and Publications
None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

April 10, 2009

I. Schedule

No leave or travel plans.

II. Departmental News

CALIFORNIA CHALLENGES YUCCA RAIL DECISION

State of California v. DOE (9th Cir.). The State of California filed a petition for review of DOE's selection of a rail transportation corridor for shipment of nuclear waste to Yucca Mountain and the environmental impact statements supporting that decision. The State asserts that DOE violated the National Environmental Policy Act ("NEPA") and the Nuclear Waste Policy Act ("NWP") in failing to adequately analyze the impacts of transporting of nuclear waste through California to the Yucca Mountain site. DOE issued a Record of Decision for a proposed rail alignment which was published in the Federal Register on October 10, 2008. (J. Masters, GC-31, 586-3415 and M. Franklin, GC-31, 586-5982)

DOE BRIEF FILED IN LARGE HADRON COLLIDER CASE

Sancho v. DOE (9th Cir.). The Government filed its appellate brief. The plaintiffs have appealed the district court's decision granting the Government's motion to dismiss for lack of subject matter jurisdiction, which held that the Government's involvement with the Large Hadron Collider (LHC) does not qualify as a "major federal action" within the meaning of NEPA. This is a NEPA lawsuit alleging that DOE, Fermilab, CERN (the European Organization for Nuclear Research), and the National Science Foundation violated NEPA by preparing the LHC in Switzerland for operation without preparing an Environmental Assessment or an Environmental Impact Statement, and seeking a temporary restraining order and injunction barring the defendants from operating the LHC, or further preparing it for operation, until they comply with NEPA and until the LHC can be proven to be reasonably safe within industry standards. (S. Dove, GC-31, 586-0905 and M. Kasischke, GC-31, 586-8334)

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

April 10, 2009

- I. Schedule**
Nothing to report in this area
- II. Key Departmental News**
Nothing to report in this area
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report in this area
- IV. Progress on EPACT Deliverables**
Nothing to report in this area
- V. Press Inquiries**
Nothing to report in this area
- VI. FOIA Requests**
Nothing to report in this area
- VII. Grants, Economic Announcements and Publications**
Nothing to report in this area

OFFICE OF HEARINGS AND APPEALS WEEKLY REPORT

April 10, 2009

I. Schedule

Poli A. Marmolejos, the Office Director, will be on annual leave April 15-17, 2009.

II. Departmental News

Cases Received: The Office of Hearings and Appeals (OHA) received four new cases: (2) two requests by individuals that a hearing be conducted under 10 CFR Part 710 to determine their eligibility to hold a DOE security clearance, and (2) two appeals filed under the Freedom of Information Act, 10 CFR 1004.1.

Hearings Conducted:

No hearings were conducted during this period.

Decisions Issued:

Personnel Security (10 CFR Part 710)

Personnel Security Hearing (TSO-0696). On April 6, 2009, an OHA Hearing Officer issued a decision in which he determined that an individual's access authorization should be granted. While serving in the military in a foreign country, the individual shipped a pistol home to his wife, in knowing violation of U.S. Mail law and military regulations. The pistol was discovered, and he was subjected to an Article 15 (non-judicial) proceeding and subsequently punished. At the hearing, the individual presented testimony and documentary evidence in an effort to mitigate the local security office's concerns. After weighing the evidence, the Hearing Officer determined that the conduct constituted an isolated incident of poor judgment, that the individual had clearly learned a lesson through his punishment, and that it is extremely unlikely that the individual will willingly disobey rules and regulations in the future, in any context. Accordingly, the Hearing Officer concluded that the individual's access authorization should be granted. (William M. Schwartz, 287-1522).

Media Interest: No

DOE Contact: Fred Brown, fred.brown@hq.doe.gov, 287-1545

OFFICE OF CIVIL RIGHTS

TITLE IX COMPLIANCE REVIEW: UNIVERSITY OF CENTRAL FLORIDA:

An onsite Title IX compliance review at the University of Central Florida was completed on April 2, 2009. DOE employees from the Office of Civil Rights, Hearings and Appeals and various field offices participated in the Title IX compliance review. The review

focused on the University's Electrical Engineering and Computer Science departments, and included interviews with 72 students, and 21 administrators and faculty. A report will be prepared, including findings and recommendations. Contact: Lloyd Buddoo, x6-7351

TITLE IX COMPLIANCE REVIEW: ARIZONA STATE UNIVERSITY:

Planning continues for the upcoming Title IX Compliance Review of the Arizona State University School of Electrical Engineering, scheduled to take place April 20-24. Employees from the Office of Civil Rights and Hearings and Appeals will participate in the review. Contact: Lloyd Buddoo, x6-7351.

EMPLOYEE CONCERNS FORUM: Office staff participated last week in the National Association of Employee Concerns Professionals (NAECP) semi-annual meeting in Ft. Lauderdale. The two-day conference was followed by a two-day DOE Breakout session for the DOE and DOE contractor employees who attended. The NAECP reports that DOE now represents approximately forty percent of the attendees at these meetings, matching a similar percentage from the utilities and nuclear industries. Contact: Bill Lewis, x6-6530.

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF HEALTH, SAFETY AND SECURITY
WEEKLY REPORT**

April 10, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

April 6-10: Annual Leave. Reachable at all times.

April 22: Recognize the 2008 DOE Closing-The-Circle Award and DOE E-Star Award winners. (See item below for additional Earth Week activities.)

Schedule: William A. Eckroade, Acting Deputy Chief for Operations

April 21-23: Travel to Lawrence Livermore National Laboratory (LLNL) to participate in Independent Oversight Safeguards and Security Inspection activities.

II. Departmental News

DOE Headquarters Earth Day Activities: HSS is coordinating DOE's celebration of the 39th anniversary of Earth Day during the week of April 20. Exhibits will be on display at the Forrestal Building to highlight DOE's progress in achieving the environmental sustainability goals identified in DOE Orders 450.1A, *Environmental Protection Program*, and 430.2B, *Departmental Energy, Renewable Energy and Transportation Management*. The exhibits will be on display at the Germantown facility the week of April 27.

Management Impact: On April 22 (Earth Day) the Chief Health, Safety and Security Officer is scheduled to recognize the 2008 DOE Closing-The-Circle Award and DOE E-Star Award winners.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Russian Health Studies Activities: HSS is scheduled to travel to Moscow, Russia, April 21-22 to discuss proposed amendments and seek resolution of issues regarding the extension of the Joint Coordinating Committee for Radiation Effects Research (JCCRER) Agreement with the Russian counterparts (Federal Medical Biological Agency, Rosatom, and Civil Defense Affairs and Elimination of Consequences of Natural Disasters). The JCCRER Agreement expired January 14.

Management Impact: On February 13, the Russians objected to all proposed amendments regarding access to Russian sites, data, and stored human tissue samples by U.S. personnel and exemption of DOE funds from Russian taxes.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Training Advisory Committee (TAC) and Training Managers Working Group (TMWG) Meetings: The National Training Center (NTC) is scheduled to host the joint Safety and Security TAC and TMWG meetings in Albuquerque, NM. April 21-22. The groups will discuss Department-wide safety and security training issues and trends.

Management Impact: The National Institute of Environmental Health Sciences (NIEHS), union safety trainers and the HSS outreach coordinator are scheduled to discuss the collaboration among HSS, NTC, NIEHS, site officers, and unions in planned safety training.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Other Government Agencies (OGAs) Classification/Declassification Training: A 4-day Historical Records Restricted Data Reviewers (HRRDR) course is scheduled to be presented the week of April 20 at the Forrestal Building for declassification reviewers from various Government agencies.

Management Impact: This activity supports DOE's responsibility to assist OGAs to identify RD and FRD and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Beryllium Associated Worker Registry Report: HSS anticipates issuing the report by the end of next week (April 17) summarizing health and exposure data submitted to the beryllium registry from calendar years 2002 to 2007. The report will be provided to DOE Program offices and sites and posted on the HSS webpage.

Management Impact: The data from this report is used to gauge the effectiveness of the DOE chronic beryllium disease prevention program.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual DOE Enforcement Coordinators Workshop: HSS is scheduled to conduct the annual workshop in Las Vegas, NV, next week (April 14-16) to provide training to DOE and Contractor Enforcement Coordinators on the implementation of the Department's nuclear safety, worker safety, and classified information security enforcement programs. The third day of the meeting includes participation with the EFCOG Safety and Security Regulatory Working Group. Approximately 115 DOE and contractor personnel are anticipated to attend.

Management Impact: These activities support the Department's commitment of the nuclear safety, worker safety, and classified information security enforcement programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Sandia National Laboratories – New Mexico (SNL-NM) Worker Safety and Health Enforcement Investigation: HSS conducted onsite investigation activities at SNL-NM this week (April 6-10) regarding the inadvertent ignition of a rocket motor that occurred at the laboratory's Sled Track Test Site then October 9, 2008.

Management Impact: These activities support the Department's commitment to enforce worker safety and health regulations.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual Report to Congress on DOE Activities Related to the Defense Nuclear Facilities Safety Board (DNFSB): The Annual Report is being routed for final Departmental concurrence and approval.

Management Impact: The report is being prepared per Section 316(b) of the Atomic Energy Act of 1954 requiring DOE to submit an annual written report to Congress addressing the Department's DNFSB-related activities.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Independent Oversight Activities:

1. Brookhaven National Laboratory (BNL) Classification and Information Control Inspection: Onsite inspection activities were conducted this week (April 7-8).
2. Bonneville Power Administration (BPA) Cyber Security Inspection: Onsite scoping activities were conducted this week (April 7-8).
3. Office of Secure Transportation (OST) Security Inspection: Onsite scoping activities were conducted this week (April 8-9).
4. Pantex Environment, Safety and Health Inspection: Onsite data collection activities concluded this week (April 9).
5. Lawrence Livermore National Laboratory (LLNL) Safeguards and Security Inspection: Onsite performance testing and report writing are scheduled to be conducted April 20-29.
6. Argonne National Laboratory (ANL) / Chicago Office (CH) Classification and Information Control Inspection: Onsite data collection activities are scheduled to be conducted April 21-23.

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- April 6-7: Two Board members traveled to Y-12 for a site visit.
- April 7: NNSA provided an annual update on research and development activities.
- April 16: The Office of River Protection will brief the Board on pending changes to the Waste Treatment Plant design requirements.
- April 23: Savannah River will brief the Board on H-Canyon electrical safety.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

April 10, 2009

I. Schedule

Nothing to report

II. Departmental News

Tom Pyke was the featured guest on "Ask the CIO," a program on Federal News Radio, 1500 AM. He responded to questions about the missions of the Department and the role of the CIO is supporting that mission, helping the Department take full advantage of IT to improve the way it carries out its missions, at least cost, in an energy efficient way, and adequately protecting its IT systems and information.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

April 10, 2009

I. Schedule

Dave Geiser, Acting Director, Office of Legacy Management will be on annual leave April 6-10, 2009.

Ray Plienness, Director, Office of Site Operations will be Acting, Director, Office of Legacy Management. Ray can be reached at 202-586-7550 or by Blackberry at 202-615-3169.

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Date of Request: 04/09/2009

Requester: Gary L. Silver

Subject Matter: Dosimetry Records.

Date of Request: 04/02/2009

Requester: Cynthia Craven Smith

Subject Matter: Medical and radiation exposure records for Robert L. Smith.

Date of Request: 04/07/2009

Requester: Eugene Boehringer

Subject Matter: Job description and duties and job requirements of a Security Personal Guard during the 1960's when he was employed at the Mound Facility.

Date of Request: 04/08/2009

Requester: Roger S. McAfee

Subject Matter: Medical, Dosage, Personnel, Radiation, and Safety records while employed at Fernald.

VII. Grants, Economic Announcements and Publications
Nothing to report

**OFFICE OF MANAGEMENT
WEEKLY REPORT**

APRIL 10, 2009

I. Schedule

II. Departmental News

Deployment of the Strategic Integrated Procurement Enterprise System

(STRIPES): The Office of Procurement and Assistance Management is in the process of implementing STRIPES at Chicago, Golden, and Savannah River field offices. These deployments will occur beginning next week and will run through the end of May. The deployment activities included enhanced support in response to the large number of procurement and financial assistance actions that will result from the funding provided for under the American Recovery and Reinvestment Act of 2009 (the Recovery Act). Beginning next week, employees of the Savannah River Operations Office will begin receiving training on STRIPES. This training will run from April 13-17, 2009.

Media Interest: None

Program Contact: Doug Baptist, (202) 287-1658

Facilities Information Management System (FIMS) Training: The Office of Engineering and Construction Management (OECM) conducted FIMS training at the Nevada Site Office this week. A total of 16 people attended two sessions representing the National Nuclear Security Administration and the Offices of Environmental Management, Science, Fossil Energy, Legacy Management, Nuclear Energy, and Civilian Radioactive Waste Management. Each training session was an extensive two-day hands-on introduction to all aspects of FIMS. Major topics included a discussion of key data elements, queries and reporting, FIMS data validation process, FIMS enhancements, disposition reporting and the banking concept for square footage. In addition, participants were provided an overview of the FIMS informational website and recent Headquarters guidance.

Media Interest: None

Program Contact: Gary Horn, (202) 586-9296

Post-ESAAB Quarterly Review of Depleted Uranium Hexafluoride Project at Portsmouth, OH:

During this week, a quarterly review of the Depleted Uranium Hexafluoride Project at Portsmouth, OH, was conducted jointly by the Office of Environmental Management and OECM in accordance with an Energy Systems Acquisition Advisory Board (ESAAB) decision. Topics reviewed included the construction and operational readiness review schedule, cost and schedule performance and risk management.

Media Interest: None

Program Contact: Joe Hicks, (202) 586-8127

External Independent Review (EIR) of the Nuclear Materials Safeguard and Security Upgrade Project (NMSSUP) Phase II at Los Alamos National Laboratory:

This week, OECM conducted an EIR of NMSSUP Phase II to validate a performance baseline in support of Critical Decision-2. The proposed total project cost is approximately \$250M.

Media Interest: None

Program Contact: John White, (202) 586-3716

Forrestal and Germantown Cafeteria Contract: The request-for-proposals for the Germantown and Forrestal concessions contract have been evaluated. The voting members of the Source Selection Evaluation Board (SSEB) held a consensus meeting on April 3, and the SSEB chairman is submitting the evaluation report to the GSA Legal Department for their review. The target dates for awarding the contract to the new cafeteria vendors and the grand opening will be available following completion of the legal review process.

Media Interest: None

Program Contact: Gerri M. Bullock, MA-40, (202) 586-4459

Removal of U.S. Postal Service -Stamp Vending Machines: On April 1, 2009, the U.S. Postal Service announced its plan to remove the stamp vending machines from all federal and non-federal facilities. The machines located in the Forrestal and Germantown facilities will be removed by May 8, 2009. To minimize the impact to DOE Headquarters employees, the Office of Administration plans to install commercial Self-Service Postal Kiosks in the same locations as the previous machines. The new kiosks are scheduled to be installed soon after the removal of the stamp vending machines.

Media Interest: None

Program Contact: Mary R. Anderson, MA-42, (202) 586-4375

Request to Close the Duplicating Facility at the Lawrence Berkeley National Laboratory: Lawrence Berkeley National Laboratory has submitted a request to close of their duplicating facility. Their request is based on a decrease in the use of production services and the cost to operate the facility. The Office of Administration is forwarding the request to the Congressional Joint Committee on Printing requesting authorization to proceed with the closure.

Media Interest: None

Program Contact: Mary R. Anderson, MA-42, (202) 586-4375

Elimination of Ride-on Bus Service: Effective April 5, 2009, bus service provided by Montgomery County to the Germantown building has been eliminated. When faced with budget cuts, the Montgomery County Department of Transportation (MCDOT) assessed the ridership and concluded that it was no longer cost effective to maintain the route. The Office of Administration has sent a formal letter to MCDOT asking that the route be reinstated, citing safety concerns for DOE personnel who will now have to cross a seven-

lane highway in order to reach the Germantown facility. No response has been received from MCDOT as of yet.

Media Interest: None

Program Contact: Mary R. Anderson, MA-42, 202-586-4375

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF NUCLEAR ENERGY
WEEKLY REPORT**

April 10, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson has no official travel next week.

II. Departmental News

International Atomic Energy Agency (IAEA) Ministerial Conference, Beijing, China: The IAEA Ministerial Conference on Nuclear Energy in the 21st Century is taking place the week of April 20, 2009, in Beijing, China. Energy Ministers from around the world will be interested in hearing the Administration's policies on nuclear energy, spent nuclear fuel reprocessing and disposal, and the role of the IAEA in promoting nuclear power. Ambassador Schulte, U.S Mission to the IAEA, will be giving a speech on behalf of Secretary Chu.

Media Interest: None

Program Contact: Colette Brown, NE-61, 202-586-0876

Review of Research and Development University Program Proposals. University proposals for nuclear science and engineering research and development awards have been submitted and are undergoing independent peer review. The final list of recommended proposals for award will be presented by the Center for Advanced Energy Studies to the acting Assistant Secretary on April 16, 2009, for final approval. Final selection is anticipated by May 1, 2009, with contracts planned to be issued by August 2009.

Media Interest: None

Program Contact: Suibel Schuppner, NE-31, 301-903-1652

Office of Nuclear Energy (NE) Hosted a Joint Nuclear Energy Action Plan (JNEAP) Plenary Working Group Meeting April 6-7, 2009, in Arlington, Virginia: A delegation of 17 Japanese government and technical experts met with Department of Energy laboratory experts, and NE staff, to develop research and development plans for Phase II of the U.S./Japan Nuclear Energy Action Plan. The event hosted the five main Working Groups, specifically; Fast Reactor Technologies, Fuel Cycle Technologies, Waste Management, Safeguards & Physical Protection, and New Nuclear Power Plants. The results of the Plenary Working Group meeting will be compiled and presented to the JNEAP Steering Committee, which is tentatively scheduled to meet on September 18, 2009, in the Washington, D.C. area.

Media Interest: None

Program Contact: John Herczeg, NE-54, 301-903-1175

Energy Stewardship Idaho National Laboratory (INL) Reportable Water Baseline. Section 2(c) Executive Order (EO) 13423, *Strengthening Federal Environmental, Energy, and Transportation Management*, establishes a baseline for meeting water conservation goals. The Idaho Operations Office (DOE-ID) and INL are aggressively researching options to meet the required 16 percent water reduction goal by the end of fiscal year 2015. DOE-ID and INL, working with the Office of Energy Efficiency and Renewable Energy, have adjusted the INL 2007 Reportable Water Baseline from 1,060.8 million gallons of water use to 411.4 million gallons of water use. The revised baseline accounts for the water that is returned to the Snake River Plain Aquifer.

Media Interest: None

Program Contact: Don Barnes, NE-32, 301-903-7217

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress of Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

NATIONAL NUCLEAR SECURITY ADMINISTRATION WEEKLY REPORT

April 10, 2009

I. Schedule

Nothing to report.

II. Departmental News

Event: 2009 Secretary's Excellence Award in Project Management: On March 31, the Microsystems and Engineering Sciences Applications (MESA) facility at Sandia Laboratories in New Mexico received the 2009 Secretary's Excellence Award in Project Management. The award is presented to the team that demonstrates "exceptional" results in completing a project within cost and on schedule. The MESA project was finished three years ahead of the baseline schedule and approximately \$45M under budget. The MESA project also received special recognition for superior project management initiatives to include: the 2008 Secretary's Achievement Honor Award and the 2008 NNSA Federal Project Director of the Year. The program office supporting the MESA facility, Defense Programs, the MESA Project Manager (Sandia National Laboratories), and a representative from the NNSA Federal Project Director's Office collectively accepted the award from Secretary Chu.

Media Interest: None.

POC: Victoria Pratt, NA-121.32, 202-586-7358.

Event: The University of Michigan (UMI) - University Research Program in Robotics (URPR): UMI developed a unique tracking device that fits on a shoe and tracks personnel even when a Global Positioning System is unavailable. The device is an extension of UMI research on autonomous vehicle navigation, but has found applicability in a classified domain. The URPR is sending the latest version of the tracker to NNSA sites to support an NNSA/DOE sponsored project, and has also assisted Pacific Northwest National Laboratory and the Idaho National Laboratory with similar NNSA efforts. This constitutes another example of a URPR invention serving as a solution to an unanticipated problem.

Media Interest: None.

POC: Syed H. Zaidi, NA-121.3, 202-586-4344.

IG/GAO Report: The Government Accountability Office (GAO) has issued its draft classified report entitled, *HOMELAND DEFENSE: Greater Focus on Analysis of Alternatives and Threats Needed to Improve Do's [Department of Defense] Nuclear Weapons Security*, GAO-09-463 (Job Code 351119). The House Subcommittee on Readiness and the Subcommittee on Strategic Forces, Committee on Armed Services asked GAO to examine the DoD's policies and procedures for protecting the Nation's nuclear stockpile from terrorist attack and to compare their procedures to those of the

DOE. The report is directed to DoD; there are no findings or recommendations for DOE/NNSA. NA-70 has provided their final comments for transmission back to the GAO.

Media Interest: None.

POC: Norbert Marcelle, NA-712, 202-586-4593.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: Device Assembly Facility (DAF) Roof Project: This project was originally scoped as a Line Item. However, in July 2008 the Nevada Site Office decided to perform this work under the Roof Asset Management Program. This decision led to the completion of construction more than two years ahead of schedule and 80 percent less than the original cost estimate. The final walk-through and punch-list inspection occurred on April 8. A press release is being finalized. A ceremony took place on April 9 to recognize completion of the project and to acknowledge the key players integral to its success. Brigadier General Garrett Harencak, Principal Assistant Deputy Administrator for Military Application, Office of Defense Programs, participated in this ceremony via video-teleconference.

Media Interest: None.

POC: Sabine Curtis, NSO, 702-295-0542.

Event: Nuclear Weapons Council Standing and Safety Committee (NWCSSC): On April 17, the NWCSSC will meet at the Pentagon.

Brig Gen Harencak will preside as the Vice-Chairman.

Media Interest: None.

POC: Roy Matthews, NA-10, 202-586-7631.

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

Date Received: March 12, 2009

Requester: Peter Take, Hikari Glass Co., Ltd.

Subject Matter: Copies of Lawrence Livermore National Laboratory's National Ignition Facility Project – optical material supplier list and data on each supplier. This FOIA was closed on March 31.

POC: Debbie Harkness, LSO, 925-422-2168.

Date Received: March 17, 2009

Requester: Robert Schwartz, Tri-Valley CAREs

Subject Matter: Copies of all records regarding the following facilities at Lawrence Livermore National Laboratory: 1. Weapons Engineering Science and Technology (WEST) facility, 2. High Explosives Application Facility (HEAF) annex, and 3. Materials Science Modernization Facility (MSMF), i.e., budget documents, technical

assessments, construction plans, environmental review documents, statements of purpose and need, etc. This FOIA was closed on March 31.

POC: Debbie Harkness, LSO, 925-422-2168.

Date Received: March 17, 2009

Requester: Roger A. Powell, Harleysville, PA

Subject Matter: Requesting copies of internal files and memoranda regarding Department of Energy Claim AR 131-91 (regarding a patent for a warhead arming system). Of particular interest are files and memoranda from Sandia National Laboratories and from Lawrence Livermore National Laboratory sent to Washington, DC, regarding this claim.

POC: Wanda Peigler, SSO, 505-845-5765.

VII. Grants, Economic Announcements, and Publications

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY WEEKLY REPORT

April 10, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary, does not have any travel or leave plans for the week beginning April 13, 2009.

II. Key Departmental News

DOE Staff Attends National Smart Grid Conference. On April 6-7, a conference organized by Senator Maria Cantwell in Spokane, WA, attracted industry and regulatory representatives from across the country to discuss current Smart Grid activities and approaches to optimize use of ARRA funds. The conference promoted public and private partnerships and collaboration. A white paper will be prepared by the organizers and distributed to participants with specific action items needed to promote Smart Grid implementation in the Pacific Northwest.

Media Interest: Event was extensively covered by domestic and international media.

Program Contact: John Schnagl, 586-1056

OE Holds Combined ESF-12 Initial and Refresher Training Class. On April 7-8, OE held its first ESF-12 Initial Training Class of 2009 to train a group of 14 new volunteers as ESF-12 responders. FEMA Region VIII hosted the class in their Regional Response Coordination Center (RRCC) in Denver, CO. Deputy Assistant Secretary Bryan welcomed the new volunteers to the program and participated in the training session and activities. A FEMA Region VIII Emergency Management Specialist provided the responders with an informative presentation and led a brief Q&A session.

On April 9-10, 16 returning ESF-12 responders from throughout DOE attended ESF-12 Refresher Training, joining the new volunteers for the final two days of the class. The first day of the refresher training included a review of last year's energy emergency responder training and incorporated valuable lessons learned from DOE's response to the 2008 hurricane season. In addition, FEMA's Region VIII Senior Emergency Management Program Specialist provided the participants with a briefing and tour of their operations facility. To provide participants with a more realistic training experience, the final day of the session was dedicated to conducting a full-scale simulated response exercise based upon 2008's hurricanes Gustav and Ike.

Media Interest: None

Program Contact: Matt Rosenbaum, 586-1060 or John McIlvain, 586-9267

Renewable and Distributed Systems Integration (RDSI) Microgrid at Santa Rita Jail. Seeking significant reduction in peak electric load, high reliability, and lower energy cost, this microgrid comprises the first commercialization of technology developed by the Consortium for Electric Reliability Technology Solutions (CERTS). In

addition to existing renewable and clean distributed generation, the microgrid includes the nation's largest advanced battery storage system. In alignment with the Department of Energy's vision of a modernized grid, the autonomous operation of the microgrid relieves the stress of high demand on the electric utility infrastructure. A kickoff meeting is scheduled with the contractor, Chevron Energy Solutions Company, on April 15, 2009.

Media Interest: None

Program Contact: Merrill Smith, 586-3646, Stephen Waslo, 630-252-2147

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

Nothing to Report

IV. Progress on EPACT Deliverables

Nothing to Report

V. Press Inquiries

Nothing to Report

VI. FOIA Requests

Nothing to Report

VII. Grants, Economic Announcements and Publications

Nothing to Report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

April 10, 2009

- I. Schedule**
Nothing to report in this area.
- II. Key Departmental News**
Nothing to report in this area.
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report in this area.
- IV. Progress on EPACT Deliverables**
Nothing to report in this area.
- V. Press Inquiries**
Nothing to report in this area.
- VI. FOIA Requests**
Nothing to report in this area.
- VII. Grants, Economic Announcements and Publications**
Nothing to report in this area.

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

April 10, 2009

I. Schedule

The Acting Director of the Office of Civilian Radioactive Waste Management, Christopher Kouts has no travel or leave planned the week of April 13, 2009.

II. Key Departmental News

Lawsuits on Transportation Environmental Impact Statement and Record of Decision: On April 7, 2009, California and Nevada filed legal challenges with the 9th Circuit Court of Appeals on the Department's Final Rail Alignment Environmental Impact Statement (FEIS) for rail access to Yucca Mountain (July 2008) and Record of Decision (October 2008). The filings express a general concern over the completeness of the analyses in the FEIS.

Media Interest: Yes

Contact: Gary Lanthrum, 202-586-4167

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress On EPACT Deliverables

Nothing to report

V. Press Inquiries

Dipka Bhambhani, *Platts*, requested information regarding the Nuclear Regulatory Commission Atomic Safety and Licensing Board hearings.

Amanda Mascarelli, who is writing an article for *Nature Magazine*, called to request an interview regarding what waste disposal options are available other than Yucca Mountain.

Steve Tetreault and Keith Rogers, *Las Vegas Review Journal*, called for information about the proposed Blue Ribbon panel and the total amount of money the Yucca Mountain Project has contributed to the Nevada economy.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, And Publications
Nothing to report

OFFICE OF SCIENCE WEEKLY REPORT

April 10, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, has no travel or leave plans for the upcoming week.

II. Departmental News

DOE-Funded Researcher Using Climate Conditions from the Distant Past to Understand the Present: Climate changes in the early Pliocene period (approximately 3-5 million years ago) are often considered the closest analog to today's global warming. It is believed that the external factors controlling the Pliocene climate system--the intensity of sunlight incident on Earth's surface, global geography, and the atmospheric concentration of carbon dioxide (350-400 parts per million)--were similar to present-day conditions. A recent study led by DOE-funded researcher Professor Alexey Fedorov of Yale University, using data from ocean sediments and computational modeling, created a reconstructed latitudinal distribution of sea surface temperatures for the Pliocene. This reconstruction shows that the temperature difference between the equator and subtropics was greatly reduced during this period, leading to a permanent El Nino-like state, with global impacts on climate. In contrast, El Niño-like states presently occur only every four to five years. The authors concluded that models simulating the early Pliocene climate may need to incorporate additional mechanisms for increased ocean heat uptake when simulating the early Pliocene climate to account for the permanent El Nino-like state. These findings are relevant to current discussions about global warming due to the enormous impacts of changes in Earth's warm pool, such as dramatic shifts in global precipitation patterns and cloud cover, and tentative evidence that the tropical belt has again been expanding poleward over the past few decades, as it did during the Pliocene. This work was funded by the SC Office of Biological and Environmental Research.

(Reference: Brierley, C.M. A.V. Fedorov, Z. Liu, T.D. Herbert, K.T. Lawrence and J.P. LaRiviere *Greatly Expanded Tropical Warm Pool and Weakened Hadley Circulation in the Early Pliocene*. Science (2009). Science Express, DOI: 10.1126/science.1167625)

Media Interest: No.

Program Contact: Dr. Anjuli Bamzai, SC-23.1, (301) 903-0294

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

To help answer a Washington Post reporter's question about DOE Recovery Act funding, the Office of Budget provided DOE Public Affairs with requested information about Office of Science Recovery Act funding that has been obligated to date.

A reporter with Chemical & Engineering News interviewed Bill Valdez, Associate Director of Science for Workforce Development for Teachers and Scientists, about his work as co-chair of the interagency panel on the Science of Science Policy.

VI. Grants, Economic Announcements, and Publications

SOUTHEASTERN POWER ADMINISTRATION WEEKLY REPORT

April 10, 2009

I. Schedule

Kenneth E. Legg, Administrator –

The Administrator will attend both the SERC Compliance Seminar April 14-15, in Atlanta, GA, and the Alabama Municipal Electric Authority's (AMEA) Power Supply Conference April 17, in Opelika, AL.

On April 21-22, the Administrator will be attending the SERC Reliability Corporation (SERC) Board Compliance Committee Meeting and the SERC Board of Directors Meeting in Atlanta, GA.

Acting Administrator (April – June): Lee Rampey, 706-213-3807

II. Departmental News

Southern Company Services Operating Meeting: Staff from Southeastern's Power Resources Division will be attending an Operating Meeting hosted by the Southern Company in Atlanta, GA, on April 14. The purpose of the meeting is to discuss operational issues in the Georgia-Alabama-South Carolina System.

Media Interest: No

Program Contact: Herb Nadler, 706-213-3853

SERC Reliability Corporation (SERC) 2009 Compliance Seminar: The Administrator and other Southeastern staff will attend the SERC 2009 Compliance Seminar April 14-15 in Atlanta, GA. This meeting is designed to disseminate information and expectations from the NERC 2009 Compliance Enforcement Implementation Plan.

Media Interest: No

Program Contact: Kenneth Legg, 706-213-3805

SERC Reliability Corporation (SERC) Restoration Exercise: Staff from Southeastern's Power Resources Division will participate in a SERC Regional Restoration Exercise on April 15-16 in Charlotte, NC. This fulfills the regional coordination requirements in the NERC Reliability Standards.

Media Interest: No

Program Contact: Douglas Spencer, 706-213-3855

Alabama Municipal Electric Authority's (AMEA) 2009 Power Supply Conference:

The Administrator has been invited to speak at the AMEA 2009 Power Supply Conference on April 17 in Opelika, AL.

Media Interest: No

Program Contact: Kenneth Legg, 706-213-3805

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

April 10, 2009

I. Schedule

Schedule for Administrator - Timothy J. Meeks

May 6-7 Missouri River Energy Annual Meeting, Sioux Falls, SD

May 8-13 Annual Leave

May 14-15 CREDA Meeting, Tri-State, Denver, CO

(Acting: Tony Montoya)

II. Departmental News

Strong Interest Expressed as Recovery Act Public Processes Close. By the April 3 deadline, Western received more than 100 proposals in response to its March 4 Request for Interest in potential transmission projects to move renewable energy across the grid in the West that could be funded with its \$3.25 billion in borrowing authority under Section 402 of the American Recovery and Reinvestment Act of 2009. A wide variety of proposals for projects in varying states of "shovel readiness" that could develop transmission in many parts of Western's service area came from public and private entities including utilities, renewable resource developers, financiers, states, tribes and others.

April 3, also marked the close of the comment period for the public process to develop practices and policies that implement the Section 402 authority. More than 40 comments were received and are being considered as part of the development of Western's final Transmission Infrastructure Program.

Media Interest: Trade, regional and local media

Program Contact: Jack Dodd, 202-586-5581

California Department of Water Resources Releases Snowpack Survey Results. The California Department of Water Resources announced the results of its fourth snow pack survey on April 2. Although the recent series of storms in March added to the state's snow pack, California remains locked in significantly below normal water conditions (i.e., drought) for the third consecutive year. Overall, the state-wide average water content of the snowpack is 81 percent of average. It is 87 percent, 80 percent, and 77 percent of average respectively for the Northern, Central, and Southern Sierra Nevada mountain range. Last year at this time, the overall snow pack was 95 percent of normal, but when the driest spring on record followed, the state ended up with the second consecutive year of an ongoing drought. Coupled with low reservoir storage levels from last year's drought conditions, Central Valley Project water and power operations are anticipated to be challenging for the upcoming spring, summer, and fall operating season.

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

Bighorn River System Public Meetings Set. Western staff will attend public meetings of both the Bighorn Interagency Coordination group and the Bighorn River System Issues Group on Thursday, April 2nd in Billings, Montana. Both meetings will be hosted by the Bureau of Reclamation. The purpose of the Bighorn Interagency Coordination meeting is for interested parties to discuss the desired operation of Bighorn Lake for the upcoming spring, summer, and fall seasons. The schedule of releases from Bighorn Lake directly impacts generation at Yellowtail power plant. The Bighorn River System Issues Group meeting will address the establishment of long-term operating rules for Bighorn Lake. There are conflicting opinions on the best operation of Bighorn Lake, and Reclamation is attempting to balance all the needs in establishing the long-term rules. Representatives from Reclamation, the National Park Service, the Wyoming Game and Fish Department, the Bureau of Indian Affairs, the Montana Department of Fish, Wildlife, & Parks, staff from congressional offices, representatives of the Crow Tribe, members of the public, and members of the press are expected to attend both meetings.

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

Bypass Releases Planned at Folsom Dam. In order to improve the long-term reliable operation of the area's transmission system, Reclamation and Western, in coordination with the Sacramento Municipal Utility District, plan to undertake modifications to improve operational flexibility at the Folsom Power plant during the entire week of April 6. However, it will be necessary to de-energize the Folsom Substation during the process for safety reasons. De-energizing the substation will mean that water, which normally flows through the power plants at Folsom and Nimbus Dams, will be released from the spillway instead. Although releases from the spillway will not impact or impair downstream water obligations, since the releases will be visible to the public, it may appear to be incongruous with the reality of California experiencing its third straight drought year. Additionally, bypassing the power plants will decrease hydropower generation and cause the Central Valley Project preference power customers to have to supplement their Base Resource allocations with purchased energy. Taking the outage now, when its cooler, will minimize impacts to Western's preference power customers. Reclamation, Western, and SMUD intend to complete their work as expeditiously as possible so the facilities can be re-energized and returned to service as soon as practicable.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff responded to local media inquiries on the Transmission Agency of Northern California Transmission Project.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

DOE WEEKLY REPORT TO THE SECRETARY

April 17, 2009

The following program office did not submit a Weekly Report for this time period:

Energy Information Administration

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

April 17, 2009

I. Schedule

April 21 – 28: Bonneville Power Administration (BPA) Administrator Steve Wright will be in Washington D.C., to accept a 2008 Presidential Rank Award. The Administrator expects to meet with Department officials and staff for the Council on Environmental Quality. Deputy Administrator Steve Hickok will be acting.

May 8: The Administrator will join other Federal, state, and tribal parties to the 2008 Columbia Basin Fish Accords for an anniversary commemoration event.

II. Departmental News

New Call for Transmission Service Requests: BPA is launching its second Network Open Season to obtain requests and financial commitments for new transmission service across BPA's transmission network. The Network Open Season is BPA's recently adopted approach to managing the long-term firm transmission requests and for determining any network transmission facility reinforcements that might be required to accommodate the requests. BPA first tested this approach in 2008 with two significant outcomes: first, that BPA could immediately offer 1,834 megawatts of transmission service without new construction, and second, that BPA could move ahead with construction of the McNary-John Day transmission line and NEPA for three new high-voltage transmission projects. These network reinforcements, if all built, would provide 3,585 megawatts of long-term transmission service, including 2,750 megawatts of renewable electric generation. Since the completion of the 2008 Network Open Season, BPA has received another 80 requests for approximately 5,443 megawatts of new transmission service.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

Workshop on BPA's Future Role in Energy Efficiency: On April 20, BPA will hold a meeting in Portland for further discussion with interested regional parties of its role in achieving regional energy efficiency targets when its new power sale contracts begin in 2012. BPA will offer preliminary comments on a straw proposal developed by a collaborative working group and provide the opportunity for more discussion of solutions to key issues.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Wind Integration: A reporter for the New York Times will visit BPA facilities in Portland and Vancouver, Washington, on April 23, and will interview the Administrator. The story will focus on BPA and Northwest efforts to interconnect and manage the large amounts of wind energy that continues to grow in the region.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

April 17, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. Progress on EPACT Deliverables**
- V. Press Inquiries**
- VI. FOIA Requests**
- VII. Grants, Economic Announcement, and Publications**

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

April 17, 2009

I. Schedule

Nothing to report.

II. Departmental News

Congressional Hearings:

On April 22, Acting Assistant Secretary, Ines Triay, EM, will testify before the Senate Armed Services Subcommittee on Strategic Forces regarding EM activities under the American Recovery and Reinvestment Act.

Media Interest: Yes

Program Contact: Steve Lerner, 202-586-5470

On April 22, Secretary Steven Chu, DOE; Secretary Ray LaHood, DOT; and EPA Administrator Lisa Jackson will testify before the House Energy and Commerce Committee regarding the American Clean Energy and Security Act of 2009.

Media Interest: Yes

Program Contact: Betty Nolan, 202-586-7328

On April 22, Patricia Hoffman, acting OE-1, will testify before the Senate Energy and Natural Resources Committee at a legislative hearing on S. 548, a bill to amend the Public Utility Regulatory Policies Act of 1978 to establish a Federal energy efficiency resource standard for retail electricity and natural gas distributors, and for other purposes.

Media Interest: Yes

Program Contact: Robert Tuttle, 202-586-4298

On April 22, Larry James, SC, will testify before the House Small Business Committee regarding the DOE Small Business Innovation Research (SBIR) program.

Media Interest: Yes

Program Contact: Betty Nolan, 202-586-7328

On April 23, Howard Gruenspecht, acting EI-1 will testify before the House Energy and Commerce Subcommittee on Energy and Environment regarding the American Clean Energy and Security Act of 2009; specifically, he will discuss analysis EIA has done on the Renewable Electricity Standard.

Media Interest: Yes

Program Contact: Kathy Peery, 202-586-2794

DOE Nomination Hearing:

On April 23, the Senate Energy and Natural Resources Committee will consider the nomination of Kristina M. Johnson, to be the Under Secretary of Energy; the nomination of Steven Elliot Koonin, to be the Under Secretary for Science; the nomination of Ines R.

Triay, to be an Assistant Secretary of Energy (Environmental Management); and the nomination of Scott Blake Harris, to be the General Counsel of the Department of Energy.

Media Interest: Yes

Program Contact: Betty Nolan, 202-586-7328

Congressional Meetings and Briefings:

On April 20, Gil Sperling, EE, will meet with Representative Rick Boucher (D-VA), to discuss energy efficiency programs and tax credits for local governments, businesses, and consumers.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

On April 20, Dr. Kristina M. Johnson and CI staff will have courtesy visits with Senators Byron Dorgan (D-ND); Bernard Sanders, (I-VT); Jeanne Shaheen (D-NH); and Mark Udall (D-CO).

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328

On April 21, Dr. Kristina M. Johnson and Dr. Steve Koonin will have a joint courtesy visit with Senator Ron Wyden (D-OR).

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328

On April 21, Dr. Kristina M. Johnson and CI staff will also have courtesy visits with Senators Robert Bennett (R-UT) and Jeff Sessions (R-AL).

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328

On April 21, Dr. Steve Koonin and CI staff will have courtesy visits with Senator Byron Dorgan (D-ND); Senator Lisa Murkowski's (R-AK) senior staff, McKie Campbell and Karen Billups; and with Senator Jeff Bingaman's (D-NM) senior staff, Sam Fowler and possibly Bob Simon.

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328

On April 21, Ines Triay, acting EM-1 and CI staff will have courtesy visits with Senators Byron Dorgan (D-ND); Maria Cantwell, (D-WA); Ron Wyden (D-OR); and Jim Risch (R-ID).

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

On April 21, David Frantz, CF and CI staff will brief Senator Barbara Boxer's (D-CA) staff, Bridget Petruczok and Denise Braemer on loan guarantees.

Media Interest: No

Program Contact: Kathy Peery, 202-586-2794

On April 22, Dr. Steve Koonin and CI staff will have courtesy visits with Senators Bernie Sanders (I-VT); Mark Udall (D-CO); and Maria Cantwell (D-WA).

Media Interest: No

Program Contact: Jon Levy, 202-586-6865

On April 22, Dr. Kristina M. Johnson and CI staff will have a courtesy visit with Senator Debbie Stabenow (D-MI).

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328

On April 22, Ines Triay, acting EM-1 and CI staff will have a courtesy visit with Senator Robert Bennett (R-UT).

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

Congressional Nuclear Cleanup Caucus Briefings:

Ines Triay, acting EM-1 will present the Environmental Management Overview briefing on April 23, 2009. This is the first of seven Caucus briefings on DOE EM sites; site-specific briefings are scheduled during the months of April, May, and June 2009.

Media Interest: Yes

Program Contact: Steve Lerner, 202-586-5470

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

April 17, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity, Annie Whatley will be in the office the week of April 20, 2009.

II. Key Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

19th Annual OSDBU Procurement Conference - The Office of Small and Disadvantaged Business Utilization (OSDBU-ED-3) staff will participate in the 19th Annual OSDBU Procurement Conference, which will be held at the Dulles Expo Center in Chantilly, Virginia on April 22, 2009. This conference, which was held at the Show Place Arena for the last 8 or more years, grew to more than 2,000 participants and attendees, and is one of the largest small business events in the country. The OSDBU will participate by counseling small businesses at the expo, and participating in one-on-one matchmaking during another segment of the conference.

Media Interest: None

Point of Contact: Brenda DeGraffenreid, 586-4620

National Association of Small Disadvantaged Businesses, Inc. (NESDB) "Institute of Learning" seminar. A senior member of the Office of Small and Disadvantaged Business Utilization (OSDBU-ED-3) will participate in the National Association of Small Disadvantaged Businesses, Inc. (NESDB) "Institute of Learning" seminar on April 23-24, 2009, at the Hyatt Regency on Capitol Hill. Brenda DeGraffenreid will provide an overview of how small businesses can do business with DOE. In addition, the OSDBU will participate in the brain trust on April 24, on "Improving Opportunities available to Small Businesses."

Media Interest: None

Point of Contact: Brenda DeGraffenreid, 586-4620

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications
Nothing to report

OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY WEEKLY REPORT

April 17, 2009

I. Schedule for Principal Deputy Assistant Secretary Steve Chalk

Steve Chalk has no travel scheduled during this reporting period.

II. Departmental News

Secretary Chu Announces \$41.9 Million to Spur Growth of Fuel Cell Markets.

Secretary Steven Chu announced \$41.9 million in American Recovery and Reinvestment Act funding for fuel cell technology to expand the use of clean and renewable energy sources and reduce America's dependence on foreign oil. The new funding will improve the potential of fuel cells to provide power in stationary, portable and specialty vehicle applications, while cutting carbon emissions and broadening our nation's clean energy technology portfolio.

Media Interest: National press

Program Contact: Sunita Satyapal, 202-586-2336

Department of Energy and Commercial Real Estate Executives Launch Alliance, New York City, April 9. Top executives from 19 commercial real estate companies and DOE officials, including Building Technologies Program (BTP) Acting Program Manager Scott Hine and other BTP staff, met at 7 World Trade Center in New York City on April 9, to discuss how to reduce dramatically the sector's energy consumption and greenhouse gas emissions. The event, featuring an Executive Roundtable on Energy Efficiency and Sustainability in Commercial Real Estate, officially launched DOE's Commercial Real Estate Energy Alliance (CREEA). CREEA is a partnership of commercial real estate owners and operators with DOE to enact lasting change in the energy consumption of U.S. commercial real estate buildings. CREEA is one of the Commercial Building Energy Alliances (CBEA), part of DOE's Net-Zero Energy Commercial Building Initiative (CBI) to achieve market-ready, zero-energy commercial buildings by 2025.

Media Interest: Trade press

Program Contact: Dru Crawley, 202-586-2344

Congressman Dan Maffei Headlines Building Envelope Systems Test Laboratory

Ribbon Cutting, Syracuse, NY, April 8. The Syracuse Center of Excellence held a ribbon cutting ceremony to open the new Building Envelope Systems Test Laboratory on April 8. Speakers included Congressman Maffei (NY), Marc LaFrance of the Building Technologies Program, Oak Ridge National Laboratory, NYSERDA, the Air Barriers Association of America and the Syracuse Center of Excellence. Partners will collaborate on conducting in-depth research on air infiltration and the effectiveness of various air barrier systems. Air barrier systems can save around 25 percent of the heating and cooling energy if designed and installed correctly. The lead funding for the project is

from the DOE Building Envelope Program with matching funds from industry, additional contributions were received from NYSERDA and the Syracuse Center of Excellence. The event was front page story in Syracuse local paper (The Post Standard), and the event was covered by three local television stations.

Media Interest: Trade and local press

Program Contact: Marc LaFrance, 202-586-9142

ORNL to Accelerate the Acquisition of Data on Ethanol Intermediate Blends. Oak Ridge National Laboratory (ORNL) has entered into a contract with the Transportation Research Center (TRC) Inc. to acquire full-useful life emissions and reliability data in support of the Intermediate Ethanol Blends Program. This contract will augment work in progress at other sites, expanding and accelerating the delivery of data on ethanol intermediate blend effects. TRC will procure, age, and emissions-test 4 pairs of model year 2009 vehicles to their full-useful life mileage. One car from each pair will be aged using base gasoline (0 percent ethanol fuel), while the other is aged using 15 percent ethanol fuel. The vehicle aging will be performed on a closed test track at the TRC facility, providing real-world vehicle aging conditions. Periodic emissions tests and evaporative system leak checks will be performed as part of the study to maximize the data generated with each vehicle.

Media Interest: Trade press

Program Contact: Gurpreet Singh, 202 586-2333

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Kaiser Permanente Invites First Lady to Hospital Energy Alliance Launch, Washington DC, April 29. Kaiser Permanente has invited First Lady Michelle Obama to attend the April 29, launch of the U.S. Department of Energy's Hospital Energy Alliance (HEA). A groundbreaking, industry-led, public/private partnership to spur major improvements in the energy efficiency of our nation's hospitals, the HEA represents 19 of the leading U.S. hospital systems, including the three largest healthcare real estate portfolios and four of the top six best hospitals in America, according to 2008 US News and World Report. Overall, HEA represents over 300 million square feet and over 700 in-patient hospital buildings, a full 16 percent of the total U.S. hospital floor area.

Media Interest: Trade press

Program Contact: Dru Crawley, 202-586-2344

DOE's ENERGY STAR® Celebrates Earth Day, April 22, at Ft. Meade, MD. ENERGY STAR's *OPERATION CHANGE OUT- THE MILITARY CHALLENGE* (OCO) will be the focal point of Earth Day activities at Ft. Meade, located 32 miles outside of Washington. Since its kickoff at last year's Earth Day program, more than 812,600 incandescent light bulbs in military base residential housing and base facilities have been replaced by ENERGY STAR qualified compact fluorescent light bulbs. These change-outs will save nearly 216 million kilowatt hours and nearly \$54 million, as well as preventing the emission of more than 388 million pounds of carbon dioxide. OCO will also launch a campaign effort by Picerne Military Housing, a military base housing

provider, to change out more than 600,000 bulbs over the next three years; their Ft. Meade housing will be recognized as meeting the qualifications for DOE's Builders Challenge program.

Media Interest: Trade press

Program Contact: Lani Macrae, 202-586-9193

Clean Cities to be Featured on Motorweek. On April 18, PBS stations nationwide will begin broadcasting a special Motorweek segment on the 15th anniversary of the Clean Cities deployment program. The Motorweek television show filmed the March 4 Clean Cities 15th anniversary celebration and will air footage from this event, as well as interviews with long-standing Clean Cities coordinators. The listing of local PBS stations and Motorweek timeslots are available here:

mpt.org/motorweek/stationlist.shtml. Starting the following week, the SPEED Channel on cable and satellite networks will also begin to broadcast the Motorweek episode that contains the Clean Cities segment.

Media Interest: National, local press

Program Contact: Dennis Smith, 202-586-2333

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Nothing to report during this reporting period.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period.

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

April 17, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be in the office April 20-24, 2009.

II. Key Departmental News

Celebration of First Uranium Mill Tailings Haul at Moab UMTRA Project: The Moab UMTRA Project expects the first train to depart the Moab site with uranium mill tailings on April 20, 2009. A celebration is scheduled for May 4, 2009, at the Moab site, to commemorate the start of hauling uranium mill tailings from the Moab site to the Crescent Junction disposal site. Invitations have been sent to local stakeholders, elected officials, and government agencies.

Media Interest: Regional

Program Contact: Don Metzler, 970-257-2115

Hanford's Soil Vapor Extraction System Doubles Treatment Capacity and Accelerates Removal of Volatile Organics from the Environment: Operation of an upgraded soil vapor extraction (SVE) system began on April 1, 2009, at the Plutonium Finishing Plant which is located on the Hanford Site in Washington. The SVE systems are used to remove volatile organic compounds from the subsurface soils through numerous vapor extraction wells. These upgrades double the treatment capacity and accelerate overall removal of volatile organics from the environment.

Media Interest: None

Program Contact: Arlene Tortoso, 509-373-9631

April 21-24 Interstate Technology and Regulatory Council (ITRC) Spring Meeting: EM will participate in the annual ITRC Spring Meeting on April 21-24, 2009, in Cincinnati, Ohio. ITRC is a state-led coalition working together with industry and stakeholders to achieve regulatory acceptance of environmental technologies. ITRC consists of 50 states, the District of Columbia, multiple federal partners, industry participants, and other stakeholders, cooperating to break down barriers and reduce compliance costs, making it easier to use new technologies, and helping to maximize resources. EM personnel will work directly on technical teams in preparing technical and regulatory guidance on the (1) selection, acceptance, and use of groundwater models, (2) guidelines for site applicability and implementation of Technical Impracticability (TI) assessments and waiver, and (3) deployment of attenuation processes for metals and radionuclides.

Media Interest: None

Program Contact: Blaine Rowley, 301-903-2777

Meeting with staff of Senator Dianne Feinstein and Senator Barbara Boxer: On Tuesday, April 14, 2009, Cynthia Anderson, EM ARRA Project Manager, met with staff of Senator Dianne Feinstein and Senator Barbara Boxer to discuss the Office of Environmental Management's American Recovery and Reinvestment Act planned activities in California.

Media Interest: None

Program Contact: Cynthia Anderson, 202-586-9982

Meeting with staff of Senator Lindsay Graham and Congressman J. Gresham Barrett: On Thursday, April 16, 2009, Cynthia Anderson, EM ARRA Project Manager, met with staff of Senator Lindsay Graham and Congressman J. Gresham Barrett to discuss the Office of Environmental Management's American Recovery and Reinvestment Act planned activities in South Carolina.

Media Interest: None

Program Contact: Cynthia Anderson, 202-586-9982

III. Upcoming Events or Matters of Secretarial Interest

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

OFFICE OF FOSSIL ENERGY WEEKLY REPORT

April 17, 2009

I. Schedule - Acting Assistant Secretary Der

All travel and speaking engagements reported through May 8.

II. Key Departmental News

FE to Hold LNG Safety Research Information Days. On April 21 and April 23, 2009, the Office of Oil and Natural Gas will host two Liquefied Natural Gas (LNG) Safety Research Information Days at Sandia National Laboratories, Albuquerque, New Mexico. The purpose of these meetings and tours is to provide information on current LNG safety research being conducted by Sandia National Laboratories on behalf of the Office of Oil and Natural Gas to other Federal agencies, the National Association of Regulatory Utility Commissioners, Non-Governmental and Educational organizations, and private sector companies involved in LNG activities. Approximately 50 attendees are expected for the two meetings and tours.

Program Contact: Bob Corbin, 202/586-9460

First Phase Complete for Methane Production by Carbon Dioxide (CO₂) Exchange. ConocoPhillips investigators presented NETL with a recommended ranking of sites in two areas of the Alaska North Slope suitable for testing a novel production approach whereby carbon dioxide is exchanged in situ with the methane molecules within a methane hydrate structure. The laboratory-proven methodology could provide a means of methane production that limits concerns with well bore stability and water/sand production while simultaneously sequestering CO₂ as hydrate. Phase 2 of the project, which is expected to begin by mid April, will include refined field site evaluation and final selection along with detailed field test planning.

Program Contact: Richard Baker, 304/285-4714

Gas Hydrate Exploration Drilling Set to Begin in Deepwater Gulf of Mexico. On or about April 15, the Chevron-led Gulf of Mexico Gas Hydrates Joint Industry Project (JIP) will conduct drilling and logging operations at up to four sites that show potential for hosting gas hydrate at high concentrations in sand sediments. Data from the expedition will inform assessments of the scale of gas hydrate resources in the Gulf, their production potential, and drilling safety issues. The expedition is designed to identify high-grade sites for more extensive drilling, logging, coring, and pressure coring programs in the future (2010). Dr. Tim Collett of the U.S. Geological Survey, and Dr. Ray Boswell, NETL Technology Manager for Methane Hydrates (Acting), are science co-chiefs for the expedition, which will also include participants from Lamont Doherty Earth Observatory and the Minerals Management Service in addition to Chevron.

Program Contact: Ray Boswell, 304/285-4541

FE-developed Technology to be Tested at World-Renowned Facility. Officials at Air Products and Chemicals, Inc. (APCI) and European power producer Vattenfall AB have agreed to test in 2010 a CO₂ capture, purification, and compression system being developed in cooperation with NETL. Testing at the Vattenfall oxy-combustion research and development facility in Schwarze Pumpe, Germany—the first integrated oxy-combustion test facility at the significant size of 30 MWth—will build upon the results obtained with actual oxy-combustion flue gas as part of an FE evaluation of oxy-combustion conducted by investigators at Alstom facilities in Windsor, CT. Successful development of the APCI system will enable commercialized oxy-combustion to produce CO₂ cost-effectively at the purity needed for employing a sequestration option.

Program Contact: Timothy Fout, 304/285-1341

Innovative “On-Demand” Hydrogen Fueling System Could Cut Costs, Risks.

Researchers at the Energy & Environmental Research Center (EERC) of the University of North Dakota received notice that their novel process for elevating liquid feedstock and water to high pressures for producing hydrogen will be granted a final patent in the very near future. The high-pressure water reforming process may be operated in an “on-demand” mode, thereby reducing cost and safety concerns associated with distributing and storing large volumes of high-pressure hydrogen. A bench-scale unit being constructed in cooperation with NETL at the EERC National Center for Hydrogen Technology will be utilized to optimize process operating parameters, including catalyst type, and test alcohols as feed.

Program Contact: Edgar Klunder, 412/386-4678

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

None

IV. Progress on EPACT Deliverables

None.

V. Press Inquiries

None

VI. FOIA Requests

DOE Correspondence. A private citizen from the U.K. is requesting notes, agendas, presentations and other substantive documents that relate to a meeting between Husayn Shahristani, Iraq Minister of Oil, U.S. officials and oil company representatives on July 26, 2006 at DOE HQ.

VII. Grants, Economic Announcements and Publications

None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

April 17, 2009

I. Schedule

No leave or travel plans.

II. Departmental News

NEVADA CHALLENGES YUCCA RAIL DECISION

State of Nevada v. DOE (9th Cir.). The State of Nevada filed a petition for review of DOE's selection of a rail transportation corridor for shipment of nuclear waste to Yucca Mountain and the environmental impact statements supporting that decision. The State asserts that DOE violated the National Environmental Policy Act, the Nuclear Waste Policy Act, and the Interstate Commerce Act. DOE issued a Record of Decision for a proposed rail alignment which was published in the Federal Register on October 10, 2008. The court issued an order establishing a briefing schedule identical to that in State of California v. DOE (9th Cir.), a related case raising similar allegations. Under that schedule, the State's brief is due May 18, 2009; the Government's brief is due June 16 2009; and an optional reply brief is due 14 days after service of the Government's brief. (J. Masters, GC-31, 586-3415 and M. Franklin, GC-31, 586-5982)

UNIONS IN DISPUTE OVER PADUCAH REMEDIATION WORK

Laborers International Union of North America, Local Union 1214 v. Chu (W. D. Ky.). A complaint was filed and our responsive pleading is due on May 22, 2009. This is an action by a local union at Paducah, Kentucky, challenging a provision in a proposed contract for remediation work at the Paducah Gaseous Diffusion Plant that would require the new contractor to recognize the United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers Union (USW) as the collective-bargaining representative for the current employees at the Paducah plant. (D. Crockett, GC-31, 586-1465)

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER WEEKLY REPORT

April 17, 2009

I. Schedule

Nothing to report in this area.

II. Key Departmental News

Nothing to report in this area.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

The Office of the Chief Human Capital Officer, in collaboration with the Office of Procurement, has developed a draft DOE justification to use the Government-wide Direct Hire Authority for certain Acquisition positions (individuals in the 1102 series). In order to use this hiring flexibility, the Secretary must first make a determination that either a critical hiring need or a shortage of candidates exists for acquisition positions. Comments on the draft justification are due April 17, 2009.

The Office of the Chief Human Capital Officer (OCHCO) is working with the National Energy Technology Laboratory (NETL) to develop a justification to use Direct Hire Authority to recruit for positions that will be funded by the Recovery Act. In addition, NETL submitted requests to appoint six re-employed annuitants in acquisition related positions to support the Recovery Act. The request was concurred with by OCHCO and has been approved by the Office of Management. NETL may appoint two of the annuitants immediately. However, the remaining four annuitants cannot report until a waiver of their Voluntary Separation Incentive Payment (VSIP) is granted by the Office of Personnel Management (OPM).

Contact Person: Kenneth Venuto, 202-586-7138

DOE SES-Candidate Development Program Graduates Receive OPM SES QRB

Certification: Eleven of the recently graduated DOE SES-CDP participants received SES Certification from OPM on April 10, as being qualified to be selected into vacant SES positions non-competitively. Congratulation goes to the following individuals: Paul M. Pak, Sheri Bone, Timothy Paul Driscoll, Rachel H. Blumenfeld, Beverly Dyer, Richard Meehan, Michael Valivullah (with the Capital Police), Laura Tomlinson, Jefferson G. Underwood, Sotirios (Sam) Thomas, and Jeffery M. Baker. We are currently working the process for the remaining six DOE SES-CDP graduates to obtain their SES Certifications. DOE elements that are seeking talent to fill vacant SES positions are encouraged to consider SES-Certified DOE SES-CDP graduates.

Contact Person: Jody Hudson, 202-586-7431

Training Needs Assessment and Training Plan formal kick-off to element leaders, managers, and staff is scheduled for April 23, at 1 PM in the Large Forrestal Auditorium. This presentation will be broadcast to twenty locations across the complex. Focus of the

presentation is to engage senior leaders and managers in supporting the collection of data in development of the annual training plans for elements and the Department.

Contact Person: Tanya Lockett, 202-586-9553

IV. Progress on EPACT Deliverables

Nothing to report in this area.

V. Press Inquiries

Nothing to report in this area.

VI. FOIA Requests

Nothing to report in this area.

VII. Grants, Economic Announcements and Publications

Nothing to report in this area.

**OFFICE OF HEARINGS AND APPEALS
WEEKLY REPORT**

April 17, 2009

I. Schedule

II. Departmental News

Cases Received: The Office of Hearings and Appeals (OHA) received two requests from individuals that hearings be conducted under 10 CFR Part 710 to determine their eligibility to hold a DOE security clearance.

Hearings Conducted:

No hearings were conducted during this period.

Decision Issued:

Personnel Security (10 CFR Part 710)

On April 15, 2009, an OHA Hearing Officer issued a decision in which he concluded that an individual's access authorization should not be restored. A DOE Operations Office referred the matter to administrative review citing the individual's financial irresponsibility and association with an illegal drug user. The individual was also found to have provided false or incomplete information to DOE security officials regarding her finances. After conducting a hearing and evaluating the documentary and testimonial evidence, the Hearing Officer determined that the individual had failed to mitigate the security concerns raised by her pattern of financial irresponsibility and providing incorrect information to DOE security officials. The Hearing Officer, however, found that the individual had mitigated the security concerns arising from her association with an illegal drug user by presenting convincing testimony and corroborating evidence that the person she associates with no longer uses illegal drugs. OHA Case No. TSO-0692 (Steven L. Fine, 287-1490)

Media Interest: No

DOE Contact: Fred Brown, fred.brown@hq.doe.gov, 287-1545

OFFICE OF CIVIL RIGHTS

Title IX Compliance Review: Arizona State University: Final planning is taking place for the upcoming Title IX Compliance Review of the Arizona State University School of Electrical Engineering, scheduled to take place April 20-24. Ten employees from OCR, OHA and various field offices will participate in the review.

Contact: Lloyd Buddoo, x6-7351.

Title IX Compliance Review: University of Washington – Seattle: OCR finalized the report of its Title IX Compliance Review of the University of Washington – Seattle. The report will now be issued to the University.

Contact: Lloyd Buddoo, x6-7351.

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF HEALTH, SAFETY AND SECURITY WEEKLY REPORT

April 17, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

April 22: Recognize the DOE winner of the 2008 White House Closing-The-Circle (CTC) Award and DOE Environmental Sustainability (E-Star) Award winners as part of Earth Week activities. (See item below for additional Earth Week activities.)

April 23: Provide welcome message at Interagency Security Committee Technology Best Practices Sub-Committee Meeting. (See item below for additional information.)

April 28: Provide introductory remarks at Annual Classification Officers Technical Program Review Meeting. (See item below for additional information.)

April 28: Provide remarks at the Germantown Earth Day Tree Planting ceremony. (See item below for additional Earth Week activities.)

April 30: Travel to the Pantex Site to participate in Independent Oversight Environment, Safety and Health inspection closeout activities.

Schedule: William A. Eckroade, Deputy Chief for Operations

April 21-23: Travel to the Lawrence Livermore National Laboratory (LLNL) to participate in Independent Oversight Safeguards and Security inspection activities.

April 26-29: Travel to LLNL to participate in Independent Oversight Safeguards and Security inspection validation and closeout activities.

II. Departmental News

Annual DOE Enforcement Coordinators Workshop: HSS conducted the annual workshop in Las Vegas, NV, this week (April 14-16) to provide training to DOE and Contractor Enforcement Coordinators on the implementation of the Department's nuclear safety, worker safety, and classified information security enforcement programs. The third day of the meeting included participation with the EFCOG Safety and Security Regulatory Working Group. Approximately 115 DOE and contractor personnel attended. **Management Impact:** These activities support the Department's commitment of nuclear safety, worker safety, and classified information security enforcement.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

DOE Headquarters Earth Week Activities: HSS is coordinating DOE's celebration of the 39th anniversary of Earth Day next week (April 20-24). Exhibits will be on display at the Forrestal Building to highlight DOE's progress in achieving the environmental sustainability goals identified in DOE Orders 450.1A, *Environmental Protection*

Program, and 430.2B, *Departmental Energy, Renewable Energy and Transportation Management*. The exhibits will be on display at the Germantown facility the week of April 27. Additional information may be obtained at:

http://hss.energy.gov/pp/earth_week_2009_article.pdf

Management Impact: On April 22, (Earth Day) the Chief Health, Safety and Security Officer is scheduled to recognize the DOE winner of the 2008 White House Closing-The-Circle (CTC) Award and DOE Environmental Sustainability (E-Star) Award winners. The CTC award recognizes outstanding achievements for efforts which resulted in significant contributions to, or have made a significant impact on, promoting environmental stewardship. The E-Star awards recognize exemplary environmental sustainability practices.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Russian Health Studies Activities: HSS is scheduled to travel to Moscow, Russia, next week (April 21-22) to discuss proposed amendments and seek resolution of issues regarding the extension of the Joint Coordinating Committee for Radiation Effects Research (JCCRER) Agreement with the Russian counterparts (Federal Medical Biological Agency, Rosatom, and Civil Defense Affairs and Elimination of Consequences of Natural Disasters). The JCCRER Agreement expired January 14.

Management Impact: On February 13, the Russians objected to all proposed amendments regarding access to Russian sites, data, and stored human tissue samples by U.S. personnel and exemption of DOE funds from Russian taxes.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Training Advisory Committee (TAC) and Training Managers Working Group (TMWG) Meetings: The National Training Center (NTC) is scheduled to host the joint Safety and Security TAC and TMWG meetings in Albuquerque, NM, next week (April 21-22). The groups will discuss Department-wide safety and security training issues and trends.

Management Impact: The National Institute of Environmental Health Sciences (NIEHS), union safety trainers and the HSS outreach coordinator are scheduled to discuss the collaboration among HSS, NTC, NIEHS, site officers, and unions in planned safety training.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Other Government Agencies (OGAs) Classification/Declassification Training: A 4-day Historical Records Restricted Data Reviewers (HRRDR) course is scheduled to be presented next week (April 20-24) at the Forrestal Building for declassification reviewers from various Government agencies.

Management Impact: This activity supports DOE's responsibility to assist OGAs to identify and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Interagency Security Committee (ISC) Technology Subgroup Meeting: HSS is scheduled to host the meeting of the ISC Technology Subgroup in Forrestal next week (April 23). Several ongoing efforts will be briefed including the HSS/NNSA Security Technology Information Archive.

Management Impact: The subgroup is charged with identifying best practices and products in security technology development and deployment throughout the federal government.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

44th Annual Classification Officers Technical Program Review Meeting: HSS is hosting the annual meeting for DOE/NNSA Federal and Contractor Classification Officers in Germantown the week of April 28-30. Approximately 100 individuals are expected to attend.

Management Impact: This meeting provides field and HQ classification professionals to participate in discussions on topics of mutual interest.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Beryllium Associated Worker Registry Report: HSS is in the process of finalizing a report summarizing health and exposure data submitted to the beryllium registry from calendar years 2002 to 2007. The report will be provided to DOE Program offices and sites and posted on the HSS webpage.

Management Impact: The data from this report is used to gauge the effectiveness of the DOE chronic beryllium disease prevention program.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual Report to Congress on DOE Activities Related to the Defense Nuclear Facilities Safety Board (DNFSB): The Annual Report is being routed for final Departmental concurrence and approval.

Management Impact: The report is being prepared per the Atomic Energy Act.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Independent Oversight Activities:

1. Lawrence Livermore National Laboratory (LLNL) Safeguards and Security Inspection: Onsite performance testing and report writing are scheduled to be conducted April 20–29.
2. Argonne National Laboratory (ANL) / Chicago Office (CH) Classification and Information Control Inspection: Onsite data collection activities are scheduled to be conducted April 21-23.
3. Los Alamos National Laboratory (LANL) Emergency Management Follow-up Inspection: Validation and closeout activities are scheduled to be conducted April 27.

4. Pantex Environment, Safety and Health Inspection: Onsite validation and closeout activities are scheduled to be conducted April 28-30.
5. NNSA-Service Center and National Training Center Cyber Security Inspections: Onsite validation and close out activities are scheduled to be conducted April 30 at both locations.

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- April 16: The Office of River Protection (ORP) will brief the Board on pending changes to the Waste Treatment Plant design requirements.
- April 23: Savannah River will brief the Board on H-Canyon electrical safety.
- April 28: The Acting Assistant Secretary for Environmental Management (EM) will brief the Board on topics selected by the Board.
- April 28: Y-12 will brief the Board on criticality safety.
- April 30: NNSA and EM will brief the Board on Criticality Safety Programs.
- April 30: The Assistant Deputy Administrator for Nuclear Safety and Operations, NNSA, will brief the Board on topics selected by the Board.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

April 17 2009

I. Schedule

Nothing to report

II. Departmental News

CIO Tom Pyke has been invited to participate on a conference panel on April 23, on the Administration's open government, increased transparency policy. The panel will be led by the new Federal CIO, Vivek Kundra, who is also the Administrator for IT and E-Government at OMB. Tom Pyke and the Federal CIO will be "unveiling" the new Data.gov Web site, through which much of the Federal government's information will be made available to the public. This new White House Web site will feature several DOE data sets as it is unveiled to the public.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

April 17, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements and Publications**
Nothing to report

OFFICE OF MANAGEMENT WEEKLY REPORT

April 17, 2009

I. Schedule

II. Departmental News

Deployment of the Strategic Integrated Procurement Enterprise System

(STRIPES): The Office of Procurement and Assistance Management is in the process of implementing STRIPES at Chicago, Golden, and Savannah River field offices. Both Chicago and Golden are operational, but work continues on post-deployment activities.

The deployment and post-deployment activities included enhanced support in response to the large number of procurement and financial assistance actions that will result from the funding provided for under the American Recovery and Reinvestment Act of 2009 (the Recovery Act).

This week, the employees of the Savannah River Operations Office are receiving training on STRIPES. This training runs from April 13-17, 2009.

Media Interest: None

Program Contact: Doug Baptist, (202) 287-1658

8(a) Contract Award: On April 13, 2009, the Office of Procurement and Assistance Management awarded a contract to Global Tech, Inc., a minority owned, small business concern, for professional and technical support services to support CF-20. The value of the contract is \$3,495,976. The period of performance is April 13, 2009 through April 12, 2014.

Media Interest: None

Program Contacts: Annette Brown (202) 287-1303 or Craig Frame (202) 287-1463

Award of Continuation of Grant Agreement for the Office of Environment

Management: On April 8, 2009, the Office of Procurement and Assistance Management awarded a continuation of a grant agreement to Low Level Radio Active Waste Forum, Inc (LLW). Under this agreement, LLW will continue to provide information on matters relating to low level waste to interested parties which include federal and state agencies, industry officials and other stakeholders. The grant's budget period has been extended by one year for \$130,000.

Media Interest: None

Program Contact: Juanita Ellis, (202) 287-1444

Real Property Facilities Information Management System (FIMS) Data Validation for the Thomas Jefferson National Accelerator Facility (TJNAF) Site: The Office of Engineering and Construction Management, Facilities and Infrastructure team, provided a quality assurance assist visit for TJNAF's annual real property FIMS data validation. A

representative from the Office of Science also attended the validation. TJNAF was well prepared for the validation and has an outstanding database for their source documentation. No discrepancies were noted on the walkthrough inspections. Final results: TJNAF scored Green/Green (Status/Progress) for their buildings and trailers.

Media Interest: None

Program Contact: Phil Dalby, (202) 586-4548

Meeting with Waste Treatment Plant (WTP) Project Personnel: On April 13 and 14, the Office of Engineering and Construction Management met with senior representatives from the Office of Environmental Management, the Office of River Protection and the WTP contractor Bechtel National, Inc. to discuss the status and path forward for the WTP project. The total project cost is \$12.3B and completion is November 2019.

Media Interest: None

Program Contact: Brian Kong, (202) 586-3151

Earth Day Exhibits: The Office of Administration, working with HS, EERE and NNSA, will set up exhibits for the Department's Earth Day celebration. The exhibits will be displayed on the ground floor and the first floor of the Forrestal building April 20 – 24, 2009.

Media Interest: None

Program Contact: Mary R. Anderson, MA-42, (202) 586-4375

Earth Day - Recycling Electronic Equipment: On April 22, 2009, the Office of Administration will be celebrating Earth Day 2009 by partnering with UNICOR to provide an electronics equipment recycling collection site at the Forrestal Facility. In an effort to assist employees with the proper disposal of their personally-owned electronic equipment, broken and/or obsolete electronic equipment will be collected at the designated drop-off location on the L'Enfant Promenade (10th Street curb side) near the main cafeteria, between the hours of 7:30 a.m. and 12:30 p.m.

Media Interest: None

Program Contact: Michael Shincovich, MA-43, (202) 586-6080

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF NUCLEAR ENERGY WEEKLY REPORT

April 17, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson will be traveling to Idaho Falls, Idaho, on April 23-24, 2009, to attend the Bi-Monthly INL Meeting and traveling Idaho Falls, Idaho, on April 27-30, 2009, to attend the US – India Civil Nuclear Energy Working Group Meeting.

II. Departmental News

Recommendation List for New Research and Development (R&D) University Programs Projects: On April 16, 2009, a final list of recommended proposals for award was presented by the Center for Advanced Energy Studies to the Acting Assistant Secretary for Nuclear Energy for final approval. Proposals will be awarded from the 216 full proposals that were independently peer reviewed and reviewed by the Office of Nuclear Energy R&D program managers and laboratory technical leads. The final list was recommended based on available program funding for each R&D area. Final selection is anticipated by May 1, 2009, with contracts planned to be issued by August 2009.

Media Interest: None

Program Contact: Suibel Schuppner, NE-31, 301-903-1652

Department of Energy's (DOE) Office of Nuclear Energy (NE) Plans to Issue Request for Applications (RFA) to U.S. Universities for Nuclear Science and Engineering Fellowships and Scholarships: NE plans to issue an RFA by the end of April 2009, which will provide approximately \$2.4 million in university nuclear science and engineering fellowships and scholarships. Students that attend a pre-qualified U.S. college or university with a major or minor degree of study in nuclear science and engineering, radiochemistry, health physics, or nuclear chemistry will have an opportunity to apply for a scholarship or fellowship through the RFA announcement. Over 100 scholarships and 10 fellowships are expected to be awarded to U.S. students. Undergraduates will receive scholarships that average \$5,000 per year. The maximum award for graduate fellowships is anticipated to be \$50,000 per year over three years. DOE anticipates announcing the selection of students by mid June 2009 and grants issued by September 2009. The goal of the NE Fellowships and Scholarships Awards is to attract high-quality undergraduate and graduate students into nuclear science and engineering at universities, which is consistent with the objectives outlined in the 2007 America Competes Act.

Media Interest: None

Program Contact: Ingrid Milton, NE-31, 301-903-3302

Testing of National Aeronautics and Space Administration (NASA) High-Temperature Electrolysis (HTE) Cells. On April 8, 2009, the Idaho National Laboratory (INL) tested the first of six prototypical cells using the NASA-Glenn all-ceramic design in one of the laboratory's newly reconfigured test stands. These cells are being tested to determine the viability of producing hydrogen using high temperature process heat produced from high temperature gas reactors. In contrast to our experience with previous cell stacks of various designs, the NASA cell did not appear to have lost performance due to the thermal cycle. The NASA all-ceramic cell was tested at 820°C operating temperature and was found to have much better performance than stacks using metal interconnects. INL plans to continue testing the remainder of the six prototypical cells over the next three weeks.

Media Interest: None

Program Contact: Carl Sink, NE-33, 301-903-5131

Nuclear Fuel Industries (NFI) of Japan Offers Fuel Manufacturing Technology Support to the Next Generation Nuclear Plant (NGNP) Program: Mr. Shigero Kato, General Manager of the NFI Tokai Works, offered a series of options for wide-ranging TRISO particle fuel manufacturing technology cooperation and support in the context of the NGNP Program including transfer of technology for production-scale fuel manufacturing and even the sale of all equipment and facilities. The NFI facility in Tokai has production-scale TRISO fuel manufacturing capability; all fuel for the High-Temperature Test Reactor in Japan was manufactured there. NFI-manufactured fuel for NGNP would still need to undergo a rigorous development and qualification program not unlike the current NGNP fuel program.

Media Interest: None

Program Contact: Rob Versluis, NE-33, 301-903-1890

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress of Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

NATIONAL NUCLEAR SECURITY ADMINISTRATION WEEKLY REPORT

April 17, 2009

I. Schedule

On April 22-24, Administrator Tom D'Agostino will be on leave. William L. Barker, Chief of Staff, will be the Acting Administrator.

On April 22, Brig Gen Harencak, Principal Assistant Deputy Administrator for Military Application, will be visiting the Defense Programs related activities at the Savannah River Site for tours and briefings.

II. Departmental News

Event: Low-Level Waste (LLW) and Mixed (MLLW) Activity: The Nevada Site Office (NSO) will present a letter of accomplishment to the Bureau of Land Management (BLM) to relinquish ~700 acres at the Nevada Test Site (NTS), currently used for waste disposal. This action is in response to a 2008 letter from the State of Nevada Attorney General, questioning the use of the NTS for waste disposal. The relinquishment of the land by BLM will allow DOE to take official ownership and continue waste disposal activities.

Media Interest: Possible.

POC: Jhon Carilli, NSO, 702-295-0672.

Event: National Ignition Facility (NIF) Activities: NIF Project Critical Decision 4, Project Complete - was approved on schedule. This signifies the end of many years of activity related to the design, construction, and activation of the facility. The project is currently in the closeout phase that should continue throughout the remainder of this fiscal year. On April 1, the NIF Federal Project Director (FPD), Scott Samuelson, received the "DOE FPD of the Year Award" while attending the 2009 Annual DOE Project Management Workshop.

Media Interest: None.

POC: Scott Samuelson, NA-123.2, 925-423-0593.

Event: Hardinge Prototype Turning Center for Nuclear Material Machining Completes Milestone: A joint enhanced collaboration between the Los Alamos National Laboratory (LANL), the Atomic Weapons Establishment (AWE - United Kingdom), the Y-12 National Security Complex, and Lawrence Livermore National Laboratory (LLNL) led to the accomplishment of a significant milestone. The Third Turning Center Project completed an on-time design and procurement of the prototype machine tool from Hardinge Inc, NY, which will be installed at LANL. This machine tool was manufactured as standard production equipment for special nuclear material machining, for use in the U.K. uranium facility and the U.S. uranium and plutonium facilities. This tool is designed for utilization as a commercial-off-the-shelf product that is readily and

easily matched to ergonomically designed glove boxes, to ease the use and manipulation of objects by operators and reduce the cost for routine maintenance in nuclear high hazard facilities. Once installed at LANL, the AWE will use this prototype machine to develop final specifications for procurement of several Hardinge turning centers to support operations at their uranium facility.

Media Interest: None.

POC: Julianne Levings, NA-122.4, 505-845-6201 and Bob Putnam, LANL, 505- 665-8494.

Event: Laser-Peening Technology Wins Accolades: Metal Improvement Company, which has licensed LLNL laser-peening technology, was featured in *R&D Magazine's* online news bulletin as an R&D 100 Award winner commercialization success story. The company uses the technology – commercialized under the name LaserShot® – to produce parts for jet engines and steam turbines, aircraft wing panels, and other applications at its production facilities in Livermore, the Seattle area, and the U.K. This laser-peening technology has won a total of three R&D 100 Awards.

Media Interest: None.

POC: Carol Morreira, LSO, 925-422-2265.

Event: Concentrating Solar Plant: NV Energy received notice from Johnson Controls, Incorporated (JCI) of a pending delay in their request for a proposal process for up to 60 days. Due to the delay in the NV Energy process, JCI has recommended deferral of near-term discretionary environmental and Energy Savings Performance Contract activities for up to 60 days. JCI has stated that this deferral will not delay their planned September 1, detailed energy survey and final proposal. NSO and Bureau of Land Management personnel have scheduled meetings to develop a path forward. JCI has stated that they remain committed to this project and recently paid NV Energy \$100K to initiate the third and final interconnection study.

Media Interest: None.

POC: Kevin Thornton, NSO, 702-295-1541.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: Emergency Management Activity: On April 21, there will be an exercise conducted at the Nonproliferation Test and Evaluation Complex to evaluate and validate emergency management plans, procedures, and response capabilities for the facility and NTS Emergency Response Organization. Participants will include personnel from DOE and NNSA Headquarters, Clark and Nye Counties Emergency Operation Centers, and Nellis and Creech Air Force Base, NV.

Media Interest: None.

POC: Rob Mignard, NSO, 702-295-1108.

Event: Nuclear Weapons Council (NWC) Executive Session: The meeting originally scheduled for April 22, is cancelled. On May 20, the NWC meeting is scheduled and will be a regular session.

Media Interest: None.

POC: Roy Matthews, NA-10, 202-586-7631.

Event: Commander of Air Force Material Command to Visit Pantex and

Y-12: On April 22-23, General Donald Hoffman, Commander, Air Force Material Command, will visit Pantex and Y-12 for tours and briefings.

Media Interest: None.

POC: Col Efren Garcia, NA-17, 202-586-3630.

Event: NTS Tour: On April 23, the Eureka County Commissioner and Eureka County Director/Manager will receive a general information tour of the NTS in conjunction with their tour of Yucca Mountain.

Media Interest: None.

POC: Darwin Morgan, NSO, 702-295-3521.

IV. Progress on EPACT Deliverables

V. Press Inquiries

Event: NNSA Public Affairs (PA): This week, NNSA PA issued a press release announcing the signing of a Second Line of Defense (SDL) Memorandum of Understanding (MOU) with Kenya. The agreement is part of the Megaports Program for the installation of radiation detection equipment and associated infrastructure at the Port of Mombasa, which links major trade corridors of the Indian Ocean, Red Sea, and Persian Gulf. PA responded to national, international, and regional media inquiries regarding the request for U.S. nuclear inspectors who monitor the nuclear facilities in North Korea to leave. PA also responded to questions about the future of the Nuclear Security Enterprise, Secretary Chu's recent visit to the nuclear security labs in NM, and various other issues.

Media Interest: High.

POC: Anna Awosika, NA-3.5, 202-586-7371.

Suzanne Bohan, *BayAreaNewsGroup*, inquired regarding POGO, etc., anti-nuclear group report advocating downsizing the stockpile to 500 weapons and reducing the sites from eight to three.

POC: John Belluardo, LSO, 925-422-2567.

Veronica Faisant, *KPFA*, Berkeley Public Radio, inquired regarding the Good Friday protest and environmental restoration activities at LLNL.

POC: John Belluardo, LSO, 925-422-2567.

VI. FOIA Requests

Date of Request: March 17.

Requester: Ron Chavez

Subject Matter: NNSA/Service Center request for review of a SNL document (Dosimetry Report) which was determined to be responsive to this request.

POC: Wanda Peigler, SSO 505-845-5765.

Date of Request: March 17.

Requester: Zachary J. M. Dagneau, Research Associate, Citizens for Responsibility and Ethics, Washington, DC

Subject Matter: Requesting any documents pertaining to the DOE's 16 Federally Funded Research and Development Centers. The scope of the request was for: FY 2007 overall budget report, i.e., documents that reflect Laboratory overall budget breakdown for both the operational and programmatic areas; FY 2007 expenditure report, i.e., document that reflects an over encompassing view of the Laboratory expenditure breakdown for all operational programs; and, current ethics policies.

POC: Wanda Peigler, SSO, 505-845-5765.

Date Received: March 31.

Requester: Roger Powell

Subject Matter: Copies of internal files and memoranda regarding DOE Claim AR 131-91 (U.S. Patent 4,934,269). On April 9, this FOIA was closed.

POC: Debbie Harkness, LSO FOIA, 925-422-2168.

Date Received: April 7.

Requester: Alex Wellerstein, Department of the History of Science, Harvard University.

Subject Matter: Request for copies of records relating to internal efforts within either LANL or LLNL, or by scientists inside at said laboratories, to declassify the technology of inertial confinement fusion (specifically the predominant, laser-driven variety) in the 1960s through the 1990s.

POC: Debbie Harkness, LSO, 925-422-2168.

Date Received: April 8.

Requester: Zachary J.M. Dagneau, Citizens for Responsibility and Ethics in Washington, CREW.

Subject Matter: Documents pertaining to DOE's 16 Federally Funded Research and Development Centers (FFRDC). Specifically, CREW seeks documents pertaining to their employee conflict of interest policies, annual research plans, budgets and expenditures for FY 2007.

POC: Debbie Harkness, LSO, 925-422-2168.

VII. Grants, Economic Announcements, and Publications

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY WEEKLY REPORT

April 17, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary, does not have any travel or leave plans for the week beginning April 20, 2009.

II. Key Departmental News

OE Staff Participate in TSA/DOT Pipeline Security and Incident Recovery Planning Meeting. On April 1-2, Office of Electricity Delivery and Energy Reliability (OE) staff participated in a Transportation Security Administration (TSA) and Department of Transportation (DOT) meeting to support these agencies in developing a Pipeline Security and Incident Recovery Plan. In August of 2007, Congress passed Public Law 110 - 53, Implementing Recommendations of the 9/11 Commission Act of 2007. Section 1558 of the Act tasked the Secretary of Homeland Security (DHS/TSA) and the Secretary of the Department of Transportation to develop a Pipeline Security and Incident Recovery Plan which will be submitted to Congress in August 2009. Another meeting is planned in late May.

Media Interest: None

Program Contact: Alice Lippert, 586-9600 and Brian Copeland, 586-1178

OE Conducts Summer Energy Outlook Conference. On April 14, the Office of Electricity Delivery and Energy Reliability (OE) and the National Association of State Energy Officials (NASEO) conducted the Summer Energy Outlook Conference. Howard Gruenspecht, Acting Administrator of EIA, presented EIA's Short-Term Energy Outlook for the upcoming summer season. Presentations were also made on Global Oil Markets, Natural Gas, Ethanol and the Smart Grid. Alice Lippert, Senior Technical Advisor, provided opening remarks. The well attended event was held in Washington, DC. Presentations can be found on NASEO's web site at www.naseo.org.

Media Interest: High

Program Contact: Alice Lippert, 586-9600

General Accountability Office (GAO) Meeting on Pipelines Security with Office of Electricity Delivery and Energy Reliability (OE). On April 15, OE Infrastructure Security and Energy Restoration staff including Kenneth Friedman, Alice Lippert, and Patrick Willging met with GAO staff, located in three cities by video-teleconference from the Energy Response Center, to discuss a list of topics relating to a GAO study of the Department of Homeland Security's Transportation Security Administration's (TSA) Pipeline Security program. The discussion centered around the DOE-ISER role

regarding pipelines and engagement with TSA on various issues including relative roles and responsibilities, cyber security, risk-based approaches, as well as the functioning of the private sector Pipeline Working Group and development of TSA Pipeline Security Guidelines. Ms. Weiss is the senior GAO analyst leading the project.

Media Interest: None

Program Contacts: Kenneth Friedman 586-0379, Alice Lippert 586-9600

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)
Nothing to Report

IV. Progress on EPACT Deliverables
Nothing to Report

V. Press Inquiries
Nothing to Report

VI. FOIA Requests
Nothing to Report

VII. Grants, Economic Announcements and Publications

OE Releases Smart Grid Funding Announcements. On April 16, Vice President Joe Biden announced DOE's plans for nearly \$4 billion in Recovery Act funds to support Smart Grid investments and demonstrations. These investments will help lay the necessary foundation for modernizing the electric grid and enabling it to be more efficient, resilient, and secure. They will also help make the grid capable of integrating more renewables, plug in hybrid electric vehicles, and energy management technologies ultimately reducing energy infrastructure requirements and our dependence on foreign oil. Specifically, \$3.375 billion will be for the Smart Grid Investment Grant Program which will provide grants ranging from \$500k to \$20 million for smart grid technology deployments. This is in addition to \$615 million for Smart Grid Regional Demonstration Projects aimed at evaluating the value of integrating a multitude of smart grid technologies as related to grid operations, technology viability, and consumer and societal benefits.

Media Interest: High

Program Contact: Eric Lightner, 586-8130

OFFICE OF POLICY AND INTERNATIONAL AFFAIRS WEEKLY REPORT

April 17, 2009

I. Schedule

Acting Assistant Secretary Jonathan Shrier will travel to Lawrence Berkley National Laboratory on April 20, 2009, to greet Chinese State Councilor Liu Yandong during her visit to the lab and for separate meetings on the lab's international work. Deputy Assistant Secretary Carmen Difiglio will be Acting.

Deputy Assistant Secretary Phyllis Yoshida will be on official travel the week of April 20, 2009, attending meetings of the Asia-Pacific Economic Cooperation (APEC) Energy Working Group (EWG) in Santiago, Chile.

Deputy Assistant Secretary Al Hegburg will be on official travel to Riyadh, Saudi Arabia, on April 20-23, 2009, to attend discussions of the Steering Committee overseeing an Experts Group on the producer-consumer dialogue, facilitated by the International Energy Forum. In addition, he will conduct bilateral discussions with Saudi officials on U.S.-Saudi bilateral energy relations.

II. Department News

Mexico: Secretary Chu traveled to Mexico City with President Obama on April 16, for a Presidential visit and breakout sessions to be led by various cabinet members. Secretary Chu led a discussion on energy, the economy, and the environment with his Mexican counterpart, Secretary Georgina Kessel, for which PI-33 staff prepared briefing materials and talking points. The President announced a U.S.-Mexico Bilateral Framework on Climate Change and Clean Energy, on which PI has worked with the Department of State and National Security Council to develop the shape and scope of cooperation. Bilateral efforts will focus on clean energy technology cooperation, including carbon sequestration, wind energy and electricity grids; greenhouse gas emissions inventories, reduction strategies, and financing and market mechanisms; and other adaptation approaches. The Framework also dovetails with DOE efforts to expand bilateral cooperation with the Mexican Secretariat of Energy (SENER).

Contact: Gary Ward, 6-6123; Andrea Lockwood, 6-6082

Summit of the Americas: Secretary Chu will be in attendance with President Obama at the Fifth Summit of the Americas, which will take place April 17-19, in Trinidad and Tobago (T&T). The theme is "Securing Our Citizens' Future by Promoting Human Prosperity, Energy Security and Environmental Sustainability." Other members of the U.S. delegation will include Secretary of State Clinton, Secretary of Labor Solis, National Security Adviser Jim Jones, and Economic Advisor Larry Summers. The final version of the Summit Declaration was completed at the last meeting of the Summit Implementation

Review Group (SIRG) on April 15, although Venezuela, Nicaragua and Honduras indicated at that meeting that their leaders will not sign the Declaration due to concerns related to Cuba, the financial crisis, and the inter-American system. Bolivia will sign, but required a footnote indicating that they do not support the biofuels paragraph due to concerns over sustainability and food security issues. While in T&T, Secretary Chu may also have bilateral meetings with energy ministers or other cabinet officials from several key countries in the region. PI-33 prepared briefing materials for the Summit and potential meetings.

Contact: Gary Ward, 6-6123; Andrea Lockwood, 6-6082

China: On April 15, Secretary Chu met with State Councilor (Vice Premier rank) Liu Yandong, who led the first high level Chinese delegation to visit the United States since President Obama's inauguration. Secretary Chu gave Madame Liu a warm welcome by greeting her upon her arrival in front of the Forrestal building. As a key figure in China's scientific establishment, the purpose of this meeting was to exchange views on opportunities for collaboration on science and technology issues. Some of the points Madame Liu made are: 1) Energy security is a common global problem; 2) U.S.-China cooperation on energy is mutually beneficial; 3) The Sino-US Scientific and Technological Cooperation Joint Committee (JCM) meeting should be held once a year instead of every two years; 4) China hopes to increase opportunities for developing new energy and energy efficiency technologies by working with the United States; and 5) China's recent efforts in energy conservation, such as deployment of the Light Emitting Diodes (LED) lights, hybrid vehicles, and decommissioning inefficient fossil-fired power plants, indicate China's commitment to solving global energy and climate change problems. Secretary Chu reinforced our view that the United States and China will have a major impact on how the world uses energy, develops new energy, and the effects on climate change. He noted that China can benefit from the United States' experience in reducing emissions, that we can work with China to develop a new generation of highly efficient buildings, and jointly own property rights. Secretary Chu also noted that as two of the world's largest coal consumers, our two countries should jointly work on the carbon capture and sequestration (CCS) technologies.

Contact: Ehr Ping Huangfu, 6-1493

Media Interest: None

IEA 2009 World Energy Outlook Workshop on Climate Policies: Deputy Assistant Secretary Carmen Difiglio summarized U.S. energy and climate policies and asked that the 2009 *World Energy Outlook* analyze the economic benefits of low-carbon energy/climate policies, including lower world oil prices, reduced oil demand, fewer high marginal cost power plants and reduced criteria pollution. Participants included Minister Olofsson (Sweden), Secretary Ribera (Spain), Peter Lundqvist (Denmark), Henning Wuster (UNFCCC), Michael Grubb (Carbon Trust) and others, especially from international finance organizations that are active in carbon markets or clean energy financing. Difiglio will serve as a peer reviewer of the 2009 *WEO* and will receive the peer review draft on July 31.

Contact: Carmen Difiglio, 6-8436

Media Interest: None

Japan: Deputy Assistant Secretary Phyllis Yoshida met with the Minister/Counselor of the Japanese Embassy to discuss Japan's proposal for expanded research and development to address global energy and environmental challenges. The Japanese were informed that the Department is preparing a response to the Japanese R&D proposal. As part of this proposal, the Japanese request that Memoranda of Understanding (MOU) be signed between up to five Department of Energy Laboratories and Japan's AIST when Japan's Minister of Industry, Trade and Energy Nikai visits Washington on May 4, 2009. It was agreed that we would consider their request regarding MOUs but expressed skepticism that the general nature of the draft documents, which do not identify projects or settle difficult issues of confidentiality and intellectual property rights, may not produce the results the Japanese are seeking.

Contact: Kay Thompson, 6-7997 **Media Interest:** None

III. Upcoming Events of Matters of Secretarial Interest (7-day advance)

No noteworthy upcoming events.

IV. Progress on EPACT Deliverables

Nothing to Report.

V. Press Inquiries

Nothing to Report.

VI. FOIA Requests

Nothing to Report.

VII. Grants, Economic Announcements, and Publications

Nothing to Report.

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

April 17, 2009

I. Schedule

The Acting Director of the Office of Civilian Radioactive Waste Management, Christopher Kouts has official travel planned for Las Vegas, NV, during April 21-23 2009.

II. Key Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

International Association for Environmentally Safe Disposal of Radioactive Materials (EDRAM): An OCRWM representative will attend the spring EDRAM meeting in Tokyo, Japan, on April 22 and 23. Participants include executives and chairmen of radioactive waste management organizations from ten other countries. The meeting provides an opportunity for discussion on topics of common interest in the international community, sharing of information on various technical aspects, and program updates provided by each of the participants.

Media Interest: None

Program Contact: Christopher A. Kouts, 202-586-6850

Tribal Update Meeting: A meeting of the Consolidated Group of Tribal Organizations (CGTO) is tentatively scheduled for the third week in April in Las Vegas. The purpose of the meeting is to provide a program update to CGTO members.

Media Interest: None

Program Contact: Allen Benson, 702-794-1322

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

OFFICE OF SCIENCE WEEKLY REPORT

April 17, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, has no travel or leave plans for the upcoming week.

II. Departmental News

DOE Office of Science Issues Call for Proposals for 2010 INCITE Supercomputing Awards: On April 15, the U.S. Department of Energy announced it is accepting proposals for a program to support high-impact scientific advances through the use of some of the world's most powerful supercomputers located at DOE national laboratories. Approximately 1.3 billion supercomputer processor-hours will be awarded in 2010 through the Innovative and Novel Computational Impact on Theory and Experiment (INCITE) program for large-scale, computationally intensive projects addressing some of the toughest challenges in science and engineering. Researchers are currently using supercomputing time under this year's INCITE awards for a variety of projects such as helping to make new biofuels commercially viable and to design low-emission engines.

INCITE awards will go to researchers whose projects would not be possible or productive without the petascale (quadrillion calculations per second) computing and computational support available at DOE leadership-class supercomputing facilities at Argonne National Laboratory in Illinois and Oak Ridge National Laboratory in Tennessee. In its 7th year, the 2010 INCITE program will grant scientists and engineers at universities, industry, national laboratories, and other research organizations access to lightning-fast high-performance computing systems not commonly available in academia or the private sector. Proposals will be peer-reviewed for: scientific merit, suitability of algorithms to perform well on a system's architecture, and computational readiness of a code to make effective use of the system by using a majority of its processors in a single run. Applicants can request allocations for one to three years. Current DOE sponsorship is not required for this program. Details are available in the Call for Proposals. Researchers may submit INCITE proposals until July 1. Award recipients are expected to be announced in November. (For more information, please see the DOE April 15 news release, <http://www.energy.gov/news2009/7260.htm>.)

Media Interest: Yes (trade publications)

Program Contacts: Dr. Michael Strayer, SC-21, 240-994-2335; Dr. Barbara Helland, SC-21, 301-903-3127

New Insights From Computer Simulations May Improve Biomass Deconstruction. Scientists at the DOE BioEnergy Science Center (BESC) led by Oak Ridge National Laboratory (ORNL) have taken a significant step forward in the effort to reengineer microbes to degrade plant biomass more effectively. This degradation, or

“deconstruction,” of plant biomass is the critical first phase in the process of transforming nonfood plant fiber into liquid fuels. Certain microbes that break down plant biomass have large complexes outside their cell walls, known as cellulosomes, which make use of multiple enzymes to break down plant cell walls. So versatile is the cellulosome as a tool of biomass deconstruction that it has sometimes been called the “Swiss Army Knife” of the microbial world. The BESC team used computational simulations to understand the binding dynamics of two proteins that play critical roles in the assembly of the cellulosome. The simulations included a typical cellulosome complex and one with mutant proteins that cause a major change in protein-protein recognition sites needed for normal assembly of the cellulosome. This information will help BESC researchers re-design cellulosomes that can degrade biomass more efficiently than normal cellulosomes. The research, made possible with computational time on the ORNL Kraken Cray XT5 Supercomputer, has just been published on-line in the journal *Protein Science*, in a paper titled: “Building a Foundation for Structure-Based Cellulosome Design for Cellulosic Ethanol: Insight into Cohesin-Dockerin Complexation from Computer Simulation,” by Jiancong Xu, Michael Crowley, and Jeremy C. Smith.

Media Interest: No

Contact: Susan Gregurick, SC-23.2, (301) 903-7672

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

Questions about the Energy Frontier Research Centers and Office of Science Recovery Act funding for materials research submitted by a reporter with the Materials Research Society Bulletin were answered in writing.

Questions from a reporter with Superconductor Week about the Basic Energy Sciences Advisory Committee report, *New Science for a Secure and Sustainable Energy Future*, and the Energy Frontier Research Centers were addressed in writing.

A reporter from Technology Review writing a story on “geo-engineering” requested and was provided information on basic research on climate supported by the Office of Biological and Environmental Research and basic research related to geological carbon sequestration supported by the Office of Basic Energy Sciences.

VI. Grants, Economic Announcements, and Publications

SOUTHEASTERN POWER ADMINISTRATION WEEKLY REPORT

April 17, 2009

I. Schedule

Kenneth E. Legg, Administrator –

The Administrator will be attending the SERC Reliability Corporation (SERC) Board Compliance Committee Meeting and the SERC Board of Directors Meeting on April 21-22, in Atlanta, GA.

The Administrator will attend the Southeastern Federal Power Customer (SeFPC) Meeting on April 28, in Atlanta, GA. He will also be attending the Retirement Dinner and Change-of-Command ceremony for Brigadier General Joseph Schroedel on April 30 and May 1.

Acting Administrator (April – June): Lee Rampey, 706-213-3807

II. Departmental News

SERC Reliability Corporation (SERC) Board Compliance Committee Meeting and SERC Board of Directors Meeting: The Administrator will attend both the SERC Board Compliance Committee Meeting and the Board of Directors Meeting April 21-22 in Atlanta, GA.

Media Interest: No

Program Contact: Kenneth Legg, 706-213-3805

Project Coordination Committee (PCC) Meeting: The Assistant Administrator for Finance and Marketing and Acting Assistant Administrator for Power Resources will attend a PCC meeting in Gatlinburg, TN, on April 21-22. The purpose of the meeting is to discuss customer funding of repairs and replacements of generating equipment in the Cumberland System.

Media Interest: No

Program Contact: Herb Nadler, 706-213-3853

Jim Woodruff Rate Forum: The Assistant Administrators for Finance and Marketing and Legal Affairs and other Southeastern staff will attend a public information and comment forum on April 23, in Tallahassee, FL. The proposed rate adjustment is an increase of approximately 71 percent.

Media Interest: No

Program Contact: J. W. Smith, 706-213-3839

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**SOUTHWESTERN POWER ADMINISTRATION
WEEKLY REPORT**

April 16, 2009

I. Schedule - Jon Worthington, Administrator

II. Key Departmental News

Southwest Power Pool Regional Transmission Organization (SPP RTO) Board of Directors/Members Committee Meeting will be held April 28-29, in Oklahoma City, Oklahoma. The purpose of this meeting is to provide updates on various SPP committee and working group initiatives, and to discuss ongoing business for the RTO.

Media Interest: None

Program Contact: Tracey Stewart, 918-595-6677

Arkansas/Missouri Municipal Customer Power Pool (ARKMO) Meeting will be held April 28, 2009, at a time and place to be announced. Discussion will center on Southwestern's upcoming Tariff and Rate Schedule changes, anticipated hydro energy availability, scheduling of customer resources, the previous month's pool operation, and Regional Transmission Organization options and their anticipated impact on Federal hydroelectric power production and deliveries.

Media Interest: None

Program Contact: Marshall Boyken, 918-595-6646

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

Joe Hopkins requested documentation for Selectee for Vacancy Announcement SW-2009-04 and DEU-SW-2009-03.

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

April 17, 2009

I. Schedule

Schedule for Administrator - Timothy J. Meeks

May 6-7 Missouri River Energy Annual Meeting, Sioux Falls, SD

May 8-13 Annual Leave

May 14-15 CREDA Meeting, Tri-State, Denver, CO

(Acting: Tony Montoya)

II. Departmental News

Western Accepts Comments on Boulder Canyon Project Proposed Base Charge:

Western will conduct a Public Comment Forum Wednesday, April 22, for Boulder Canyon Project customers and any interested parties at Western's Desert Southwest Regional Office in Phoenix. The comment forum allows customers and interested parties an opportunity to provide comments, on the record, in connection with the proposed BCP base charge. Based on latest financial information available, the base charge for FY 2010 is expected to increase by 0.11 percent when compared to the existing FY 2009 base charge and rates being paid by the BCP customers.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Provo River Project Annual Customer Meeting Set: On April 20, Western will host the Provo River Project Annual Customer Meeting. The project is a "take all, pay all" project, meaning the three customers of the project take all generation and pay all associated expenses. The customers' charge is not dependent upon the amount of energy generated, but is based on estimated annual expenses for operation. The customers are charged 12, equal-monthly, installments based on the annual estimate of expenses. Each year, a customer meeting is held to discuss the installment, projected generation, and future replacement needs of the project. This meeting will address the FY 2010 installment, which becomes effective October 1.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Western, Reclamation Work to Improve Financial Statements: Western and Reclamation will hold a joint conference the week of April 20. The conference is designed to improve the production of the Reclamation portion of Western's annual report. Topics include allocation methodologies and financial statement adjustments.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff responded to local media inquiries on the Transmission Agency of Northern California Transmission Project and to trade media inquiries on the response to Western's Request for Interest in potential transmission projects for renewable energy that could be funded under the Recovery Act borrowing authority.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

DOE WEEKLY REPORT TO THE SECRETARY

April 24, 2009

The following program offices did not submit a Weekly Report for this time period:

All Program Offices Reported

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

April 24, 2009

I. Schedule

April 21 – 28: Bonneville Power Administration (BPA) Administrator Steve Wright will be in Washington D.C. to accept a 2008 Presidential Rank Award. The Administrator will meet with Department and other Administration officials. Deputy Administrator Steve Hickok will be acting.

May 8: The Administrator will join other Federal, state, and tribal parties to the 2008 Columbia Basin Fish Accords for an anniversary commemoration event.

May 14: The Administrator will join a panel discussion at a legal seminar on “Fisheries and Hatcheries: Legal and Regulatory Frameworks” in Seattle, Washington. Chief Operating Officer Anita Decker will be acting.

II. Departmental News

Request for Interest for Smart Grid Proposal: BPA has released a request for interest from regional utilities to partner with BPA on a proposal to the Department of Energy for a Smart Grid demonstration project.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

Deputy Administrator to Retire: BPA Deputy Administrator Steve Hickok will retire on May 1. Mr. Hickok will have completed 38 years of Federal service.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Conditional Firm Transmission Service: BPA is announcing to regional media that it has begun making its first offers for Conditional Firm transmission service. Conditional Firm service is an innovation designed to offer long-term transmission over constrained paths when transmission inventory does not allow regular long-term service to be offered. BPA expects that this service will allow approximately 1,300 megawatts of new transmission to be made available, including for new wind generation, without having to wait for expansions or upgrades of its transmission system.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

April 24, 2009

I. Schedule

Steve Isakowitz will be out of the office on Friday, May 1, but will be in the office for the rest of the week of April 27, 2009.

II. Departmental News

STRIPES Deployment: The Chicago and Golden Offices were successfully deployed onto STRIPES on March 30. Both Offices have already released over 75% of their instruments; over 3,400 documents in total. The deployment has been the largest deployment to date. STRIPES personnel have been providing on-site support to assist with all deployment and Recovery activities.

Media Interest: No

Program Contacts: M. Sparks, (301) 903-2144

Second Quarter FACTS II Budgetary Data Transmitted to Treasury and OMB on Time: The Department's second quarter FY 2009 FACTS II budgetary trial balances were submitted to Treasury and certified on Wednesday, April 15, one day before the April 16 deadline for submissions. Treasury provides this data to OMB and it is used to prepare the Department's SF-133s, Report on Budget Execution and Budgetary Resources.

Media Interest: No

Program Contacts: Barbara Harbell, (301) 903-3774 / Bethany Williams, (301) 903-9715

Second Quarter Financial Statements submitted to OMB on time: The Office of Financial Controls and Reporting submitted the Department's second quarter interim financial statements on April 21, in accordance with OMB's reporting requirements. The submission included the Consolidated Balance Sheet, Consolidated Statement of Net Cost, the Combined Statement of Budgetary Resources, and descriptions of significant balance changes from second quarter FY 2008 to second quarter FY 2009. The purpose of interim financial statements is to ensure that timely and accurate financial information is readily available to Federal agency managers throughout the year.

Media Interest: No

Program Contacts: Deanna Ammons, (301) 903-5374 / Jeffrey Carr, (301) 903-2506

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcement, and Publications

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

April 24, 2009

I. Schedule

Nothing to report.

II. Departmental News

Congressional Hearings:

On April 28, Matt Rogers, S-1 will testify before the Senate Energy and Natural Resources Committee regarding legislation to improve the availability of financing for deployment of clean energy and energy efficiency technologies and to enhance United States' competitiveness through the creation of a Clean Energy Deployment Administration within the Department of Energy.

Media Interest: Yes

Program Contact: Betty Nolan, 202-586-7328

On April 28, Steve Chalk, EE, will testify before the House Science and Technology Subcommittee on Energy and Environment regarding energy efficiency in buildings.

Media Interest: Yes

Program Contact: Martha Oliver, 202-586-2229

DOE Nomination Hearing:

On April 28, the Senate Armed Services Committee will consider the nomination of Inés Triay for the position of Assistant Secretary for Environmental Management.

Media Interest: Yes

Program Contact: Steve Lerner, 202-586-5470

Congressional Meetings and Briefings:

On April 28, Dr. Kristina M. Johnson and CI staff will have a courtesy visit with Senator Richard Durbin (D-IL).

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328

Congressional Nuclear Cleanup Caucus Briefings:

Gerald Boyd, DOE site manager at the Oak Ridge Reservation and Paul Divjak, President and General Manager, Bechtel Jacobs will provide a site status and outlook briefing to the Congressional Nuclear Cleanup Caucus on April 30, 2009. This is one of seven Caucus briefings on EM sites, which are scheduled to run through June.

Media Interest: Yes

Program Contact: Steve Lerner, 202-586-5470

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

April 24, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity, Annie Whatley will be in the office the week of April 27, 2009.

II. Key Departmental News
Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

"Celebr-asian" conference – The Office of Economic Impact and Diversity's Office of Small and Disadvantaged Business Utilization will meet with the U.S. Pan Asian Chamber of Commerce on Tuesday, April 28, 2009, to discuss DOE's participation in "Celebr-asian," the conference is annually sponsored by the chamber. ED will meet with Ms. Sue Allen, President of the chamber on Tuesday, April 28, to discuss DOE's participation in the event. Kent Hibben will participate as a speaker and counselor to small businesses. The conference will be held in New York, May 20-22, 2009.

Media Interest: None

Point of Contact: Brenda DeGraffenreid, 586-4620

White House Initiative on Historically Black Colleges and Universities: A member of the Office of Minority Economic Impact will be attending the 2nd Technical Assistance Conference on April 26-28, 2009 at Norfolk State University in Norfolk, Virginia. The conference will bring together more than 400 representatives from the HBCU community, federal, and private sectors. A key focus of the conference will be to provide attendees with an opportunity to interact with federal agency representatives and to learn about proposal development, grant and contracts, fellowships, internships, and other initiatives.

Media Interest: None

Point of Contact: Jamie Scipio, 586-5876

IV. Progress on EPACT Deliverables
Nothing to report

V. Press Inquiries
Nothing to report

VI. FOIA Requests
Nothing to report

VII. Grants, Economic Announcements and Publications
Nothing to report

OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY WEEKLY REPORT

April 24, 2009

I. Schedule for Principal Deputy Assistant Secretary Steve Chalk

Steve Chalk has no travel scheduled during this reporting period.

II. Departmental News

Vice President Biden Announces \$300 Million in Recovery Act Funds for Clean Cities Program, April 22. Vice President Joe Biden announced \$300 million in funding from the Recovery Act for state and local governments and transit authorities to expand the nation's fleet of clean, sustainable vehicles and the fueling infrastructure necessary to support them. The Clean Cities Program offers \$300 million to support at least 30 alternative fuels or advanced vehicles projects and requires a 50 percent participant cost share. Technologies eligible to be funded include a number of different light and heavy-duty vehicles, including hybrid, plug-in electric hybrid, hydraulic hybrid, electric, fuel cell, and compressed natural gas vehicles.

Media Interest: Trade press

Program Contact: Patrick Davis, 202-586-8061

Earth Day Animation Feature Provides Energy Saving Tips. During Earth Week, visitors to the Department of Energy (DOE) Web site (www.energy.gov) will be directed to a special Web feature giving them key energy saving tips and user-friendly information about the critical emerging technologies and initiatives underway to move the Nation toward a clean energy economy. The Web page will help people enjoy a more green lifestyle by offering steps consumers can take to make informed energy decisions, save money on monthly bills, become more energy efficient, and protect the environment. After this week, visitors will be able to find the feature on the energy.gov website by searching for "earth day."

Media Interest: Trade press

Program Contact: Kevin Brosnahan, 202-586-0462

Building America Builders Challenge Groundbreaking Ceremony, April 15. Atlanta Mayor Shirley Franklin joined CHRIS Kids, Inc., an Atlanta-based non-profit, to break ground April 15 on the nation's first multi-family development under DOE's Building America Builders Challenge Initiative. More than 100 state and local officials participated in the groundbreaking ceremony which received substantial local press coverage. The project, scheduled for completion in 2011, transforms four existing apartment buildings in East Atlanta into an affordable multifamily housing community for youth who grow up in the foster care system, are runaway, or homeless. The new Builders Challenge-designed residence will include 39 housing units, each with one and two bedrooms, program and administrative offices, a computer lab, and training rooms.

It is a \$10.1 million investment funded through charitable donations and public capital funds.

Media Interest: Trade press

Program Contact: George James, 202-586-9472

DOE and Uptime Institute Recognize Leaders in Data Center Energy Efficiency.

On April 15, DOE and the Uptime Institute recognized organizations for improved energy efficiency in data centers. Seven awards were presented during a ceremony at the Uptime Institute's 4th Annual Research Symposium: LEAN, CLEAN, and GREEN.

John Lushetsky, Acting Deputy Assistant Secretary for Energy Efficiency, gave a speech and presented the awards along with Kenneth Brill, Executive Director of the Uptime Institute. DOE worked with the Institute to create the Save Energy Now Data Center Award category within the Green Enterprise IT Awards. A full list of award winners is available at <http://uptimeinstitute.org/>.

Media Interest: None

Program Contact: Paul Scheihing, 202-586-7234

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Nothing to report during this reporting period.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period.

**ENERGY INFORMATION ADMINISTRATION
WEEKLY REPORT**

April 24, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements, and Publications**

EIA Releases Updated Monthly Petroleum Data: EIA has published its most recent world oil market statistics on its Web at:
(<http://tonto.eia.doe.gov/cfapps/ipdbproject/IEDIndex3.cfm>). The data includes world petroleum supply statistics through January 2009. In addition, the data shows estimates for petroleum demand, stocks, and imports for the Organization for Economic Cooperation and Development (OECD) countries through December 2008 and estimates of the world oil balance for 2004-2008. OPEC aggregate totals now exclude Indonesia for all years.

Media Interest: None

Program Contact: Patricia Smith, EI-64, 586-6925

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

April 24, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be in the office April 27-May 1, 2009.

II. Key Departmental News

2009 Nuclear Cleanup Caucus Site Briefings: Congressman Doc Hastings (WA-04), Chairman of the bipartisan House Nuclear Cleanup Caucus will host the 15th annual briefing series on the Department of Energy's nuclear cleanup program. Acting Assistant Secretary Inés Triay will kick off the 2009 series with an overview of the Environmental Management program. Each week's briefing focuses on a specific site office with presentations conducted by local site managers and contractors. The briefings are open to Members of Congress, congressional staff, the news media and other interested individuals. All briefings will be from 8:30-9:30 am in Washington, DC. Following is the schedule:

April 30	Oak Ridge, TN 210 Cannon House Office Building
May 7	Portsmouth/Paducah Project Office, OH-KY 210 Cannon House Office Building (8:00-9:00 am)
May 14	Office of River Protection, WA Capitol Visitor Center Congressional Meeting Room South
May 19	Environmental Management Overview from Acting Assistant Secretary, Inés Triay 210 Cannon House Office Building (8:00-9:00 am)
May 21	Richland Operations Office, WA Capitol Visitor Center Congressional Meeting Room South
June 4	Idaho National Laboratory 210 Cannon House Office Building
June 11	Savannah River, SC 210 Cannon House Office Building

50 New Employees Hired Under the American Recovery and Reinvestment Act Report to Work at the Savannah River Site (SRS): The first 50 employees hired with the Savannah River Site's Recovery Act funding began work during the week of April

20, 2009. These 50 union employees include carpenters, electricians and iron workers, who will be working at locations across SRS. Under the Recovery Act, SRS will continue to add staff over the coming months to accelerate the decommissioning of facilities and cleanup of contaminated areas throughout the Site. SRS estimates that up to 3,000 jobs will be created or retained at the Site during the 30-month project.

Media Interest: Regional

Program Contact: Cynthia Anderson, 202-586-2083

Savannah River Site Accelerates TRU Waste Shipment Under Recovery Act: The Savannah River Site (SRS) began a new phase of waste disposition today, initiating the first shipment of Remote Handled (RH) Transuranic (TRU) waste to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. These shipments compliment the contact handled TRU waste shipments that have been occurring at SRS for almost a decade. Under the American Reinvestment and Recovery Act, the workforce at SRS will grow significantly and shipments of RH TRU waste will nearly double over the course of the 30-month project. About 4,500 m3 of TRU waste will be shipped or prepared for shipment as part of the Recovery Act project.

Media Interest: Regional

Program Contact: Jeffrey Allison, 803-952-6337

Office of River Protection (ORP), Waste Treatment and Immobilization Plant (WTP) Project Earns Merit Status: The WTP project is the largest federal construction project in the nation, employing thousands of craft and professional workers to design and build a radiochemical processing plant to vitrify (immobilize in glass) millions of gallons of radioactive and chemical waste at Hanford. Workers on this project face numerous potential hazards, requiring a high degree of focus and strong commitment to quality and safety leadership. DOE has awarded the WTP project the agency's Voluntary Protection Program (VPP) Merit status as a result of the project's commitment to safety and health and commitment to attaining Star status within a 5-year period. On April 20, 2009, the ORP Manager presented the VPP Merit flag and certificate to workers at the WTP construction site.

Media Interest: Local/Trade

Program Contact: John R. Eschenberg, 509-376-3681

First Trainload of Uranium Mill Tailings Leaves Moab: On April 20, 2009, the Moab UMTRA Project began a process that will move 16 million tons of uranium mills tailings away from the Colorado River near Moab, Utah. The mill tailings are being moved by train to a location 30 miles away, near Crescent Junction, Utah, where it will be safely and permanently disposed of in an engineered cell. Initially, full operations will commence with trains of 88 containers, running each evening Monday through Thursday. During the summer of 2009, train shipments are planned to increase to a seven-day-a-week operation, which will be made possible by the recent selection of the Moab Uranium Mill Tailings Remedial Action Project to receive funds through the American Recovery and Reinvestment Act (ARRA) of 2009.

Media Interest: Regional

Program Contact: Don Metzler, 970-257-2115

Office of Environmental Management Staff to Lead a Symposium Session on Sustainable Metal and Radionuclide Remediation: Staff from the Office of Environmental Management (EM) and the Center for Sustainable Groundwater and Soil Solutions at Savannah River National Laboratory organized and will lead a session at the upcoming Battelle *International In Situ and On-Site Bioremediation Symposium*. This conference, to be held in Baltimore, Maryland, on May 5-8, 2009, is a showcase for recent developments in risk assessment, research, and innovative engineering applications to address environmental contaminants. The EM session is entitled "Sustainability of In Situ Metal Immobilization" and includes eight platform talks as well as poster presentations. Researchers from three U.S. national laboratories, EPA, engineering consulting firms, and institutions in South Africa, Belgium, and Kazakhstan will present work related to in situ metal and radionuclide immobilization and biogeochemical influences on remediation sustainability. The Battelle symposium presents a broad view of environmental biotechnology worldwide. It unites scientists, engineers, and participants from industry, academia, and government to define and develop bioremediation and related technologies.

Media Interest: None

Program Contact: Skip Chamberlain, 301-903-7248; Karen Skubal, 301-903-6524

Office of Environmental Management Participating in Benchmarking Initiative with the United Kingdom National Decommissioning Authority (NDA): The Office of Environmental Management (EM) is participating in an NDA benchmarking initiative to share information on asset maintenance at legacy nuclear facilities undergoing decontamination and decommissioning (D&D). NDA and EM staff participated in an information gathering conference call on April 17. EM will share asset tracking and maintenance costing and estimating information with NDA, and NDA will share with its asset management standards and an asset management strategy. EM will also share technology development information related to asset management at facilities undergoing D&D. This benchmarking effort will expand DOE's international partnership with NDA and allow each to leverage the other's experiences.

Media Interest: None

Program Contact: Donna Green, 202-586-1467

III. Upcoming Events or Matters of Secretarial Interest

Nomination Hearing to Consider the Nomination of Inés R. Triay to be Assistant Secretary of Energy for Environmental Management: On Tuesday, April 28, 2009, there will be a meeting of the United States Senate Committee on Armed Services to consider the nomination of Inés R. Triay to be Assistant Secretary for Environmental Management. The hearing will take place at 9:00 am in Room SD-106, Dirksen Senate Office Building.

Media Interest: Congressional

Program Contact: Lauren Milone, 202-586-2932

Congressional Visit to the Savannah River Site (SRS): On May 1, 2009, Senator Lindsey Graham, R-SC, Senator Jim DeMint, R-SC, Senator Johnny Isakson, R-GA, and Senator Saxby Chambliss, R-GA, will visit SRS. The Senators will tour and be briefed on the Mixed Oxide Fabrication Fuel Facility, H Canyon, and the K-Area Complex.

Media Interest: Medium, Local

Program Contact: Julie Petersen, 803-952-7690

Environmental Management Advisory Board (EMAB) Meeting: On April 29, 2009, EMAB is scheduled to hold a public meeting at the Crystal City Marriott in Arlington, VA. The meeting agenda includes an EM program update by Acting Assistant Secretary, Inés R. Triay, and discussions by EM senior managers on strategic initiatives, human capital initiatives, communications, and acquisition and project management. The meeting was published in the *Federal Register* on March 27, 2009. EMAB was established in 1992 to provide, in accordance with the Federal Advisory Committee Act, the Assistant Secretary for EM with information, advice, and recommendations on issues affecting the EM program.

Media Interest: Low

Program Contact: Terri Lamb, EM-13, 202-586-9007

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

**OFFICE OF FOSSIL ENERGY
WEEKLY REPORT**

April 24, 2009

I. Schedule - Acting Assistant Secretary Der

All travel and speaking engagements reported through May 15.

II. Key Departmental News

FE Project Monitors Subsurface Conditions at North Sea Carbon Dioxide (CO₂) Storage Site. Researchers from world-acclaimed U.S. marine institutes working with NETL are partnering with European scientists to track the injected CO₂ plume distribution, plume migration, and other related reservoir and subsurface conditions at the site of the world's first and longest running carbon storage operation—the Sleipner gas field in the North Sea. Because the injected gas is displacing pore-space water in the massive Utsira aquifer 1,000 meters under the seabed, the bulk density of the sandstone formation is decreasing, allowing changes in local gravity field strength to be detected by instrumentation developed at Scripps Institution of Oceanography for reservoir management in the oil industry. Scientists aboard their research vessel will receive data transmitted from sensitive gravity instruments positioned on the seafloor. With more than 10 million tonnes of CO₂ stored to date and a lifespan greater than a decade, Sleipner operations are seen as analogous to future coal-based power plants with carbon capture and geologic storage capabilities.

Media Interest: A related FE Techline is being prepared.

Program Contact: Karen Cohen, 412/386-6667

Two FE Reports Assess Impact of Drought on Power Plant Operations. Argonne National Laboratory researchers working with NETL under FE's Existing Plants—Emissions and Capture Program produced two reports on the impact of drought on power plant cooling water intake. Based on data obtained for 423 power plants in 44 states, one report concludes that because of shallow intake depth or high precursory water supply temperature, some power plants nationwide are at risk of curtailing or shutting down operations during moderate or severe drought. A second report, which modeled the effect of drought on western power production, identified five plants representing a total capacity of 3,284 MW (2,820 MW coal-fired) in four states that could face curtailed operations or be shut down. The study also found that hydroelectric generation could drop by almost 30 percent in a severe drought, but that natural gas plants would replace virtually all lost generation. Increases in competing water demands and warmer or more variable climatic conditions in coming years could exacerbate future droughts. Drought-related power losses that prevent running air conditioners and fans during any accompanying hot weather extremes can have devastating effects on populations.

Program Contact: Barbara Carney, 304/285-4671

Unique Catalyst Designed to Improve Methane Reforming. A new material developed and patented at Iowa State University in cooperation with NETL under FE's University Coal Research Program is capable of catalyzing the reactions of steam with methane or carbon monoxide to produce hydrogen while simultaneously separating the carbon dioxide (CO₂) by-product all in one step. The innovative approach would vastly simplify current industrial practice for steam reforming methane, and also allow the product of a coal gasifier to be converted into nearly pure hydrogen in a single step.
Program Contact: Edgar Klunder, 412/386-4678

U.S.-U.K. Collaboration Enters Next Phase in Advanced Materials Research. A multi-year collaboration in advanced materials research of mutual benefit to the United States and the United Kingdom entered Phase II following a briefing to senior officials on accomplishments of the past five years. The ongoing collaboration is an outgrowth of the 2000 U.S.-U.K. Memorandum of Understanding and associated Implementing Arrangement for Fossil Energy Research and Technology Development signed in 2003. Working in cooperation with NETL, collaborators are sharing and developing knowledge and expertise in the key area of high temperature materials for advanced fossil energy power plant applications.

Program Contact: Patricia Rawls, 412/386-5882

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

None

IV. Progress on EPACT Deliverables

The Research Partnership to Secure Energy for America (RPSEA) Selects EPACT Section 999 Projects. NETL approved the 15 projects selected by RPSEA for negotiation leading to awards: six for the Small Producer Program, and nine for the Unconventional Resources Program. Selected from among more than 90 responses to program solicitations initiated in 2008, the new projects build upon 2007 awards under the Ultra-Deepwater and Unconventional Natural Gas and Other Petroleum Resources Research and Development Program. Administered by RPSEA under contract to NETL and funded from lease bonuses and royalties paid by industry to produce oil and gas on federal lands, the Program is designed to increase supply and reduce costs to consumers while enhancing global U.S. leadership in energy technology through development of domestic intellectual capital.

Media Interest: RPSEA press releases dated April 9.

Program Contact: Gary Covatch, 304/285-4589

V. Press Inquiries

None

VI. FOIA Requests

Private Company Requests Copy of Grant. Robert Sommers of Advanced Control Systems has requested a copy of a grant entitled “Beach Cities MicroGrid Renewable and Distributed Systems Integration.”

VII. Grants, Economic Announcements and Publications

None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

April 24, 2009

I. Schedule

No leave or travel plans.

II. Departmental News

**AT DOE'S REQUEST COURT REMANDS FURNACES AND BOILERS CASE
FOR NEW RULEMAKING**

State of New York, Natural Resources Defense Council v. DOE (2nd Cir.). The court granted the Government's unopposed motion for a voluntary remand for further rulemaking proceedings. The case has been removed from the April 29, 2009, oral argument calendar. In this matter, petitioners (the State of New York and the Natural Resources Defense Council), along with other states and other non-governmental organizations, separately petitioned the Second Circuit Court of Appeals for review of DOE's rule establishing energy conservation standards for residential furnaces and boilers. DOE had published those standards at 72 Fed. Reg. 65,136 (November 19, 2007). (A. Mitrani, GC-31, 586-5550)

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER WEEKLY REPORT

April 24, 2009

I. Schedule

Rita Franklin, Acting Chief Human Capital Officer will be on leave April 27 – May 1, 2009. Sarah Bonilla, Director of Human Capital Management will be acting and can be reached on (202) 586-1234.

II. Key Departmental News

Nothing to report in this area.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

On Monday April 20, 2008, the Office of the Chief Human Capital Officer provided the Dash-2s a Summary of the 2008 Federal Human Capital Survey (FHCS) results for their respective organizational element. All of the Power Administrations and the National Nuclear Security Administration (Headquarters & Field Sites) were rated the highest within the Department.

The Office of Personnel Management (OPM) highlighted two items as a Challenge for all DOE organizational elements based on the survey results:

- Dealing with poor performers
- Linking pay raises to performance on the job

The survey results for organizational elements will be distributed to their Points-of-Contact this week. We will be using OPM's Center for Talent Services to conduct the federally required 2009 Annual Employee Survey which will be much smaller in scale. More details will be forthcoming as we get closer to administering the survey.

Media Interest: Low

Program Contact: Jeffrey Dowell, 202-586-3380

IV. Progress on EPACT Deliverables

Nothing to report in this area.

V. Press Inquiries

Nothing to report in this area.

VI. FOIA Requests

Nothing to report in this area.

VII. Grants, Economic Announcements and Publications

Nothing to report in this area.

OFFICE OF HEARINGS AND APPEALS WEEKLY REPORT

April 24, 2009

I. Schedule

II. Departmental News

Cases Received: The Office of Hearings and Appeals (OHA) received five new cases: 1) two requests from individuals that hearings be conducted under 10 CFR Part 710 to determine their eligibility to hold a DOE security clearance; and 2) three appeals filed under the Freedom of Information Act (FOIA), 10 CFR Part 1004.

Hearings Conducted:

OHA Hearing Officers conducted Personnel Security Hearings (10 CFR Part 710) in Albuquerque, NM.

Decision Issued:

Personnel Security (10 CFR Part 710)

No decisions were issued during this period.

Media Interest: No

DOE Contact: Fred Brown, fred.brown@hq.doe.gov, 287-1545

OFFICE OF CIVIL RIGHTS

Title IX Compliance Review: Arizona State University: The Office of civil rights is currently onsite at the Arizona State University School of Electrical Engineering, conducting a Title IX Compliance Review. Employees from OCR, HG and various field offices are participating in the review.

Contact: Lloyd Buddoo, x6-7351.

Germantown Office Of Civil Rights: After an absence of eight years, a satellite Office of Civil Rights will be re-established at the DOE Germantown facility. The office will be located at F-111, which is centrally located and convenient to all employees stationed in Germantown. We expect the new office to open sometime in May 2009.

Contact: Otto Reid, x7-1488

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF HEALTH, SAFETY AND SECURITY
WEEKLY REPORT**

April 24, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

April 22: Recognized the 2008 DOE Closing-The-Circle Award and DOE E-Star Award winners.

April 23: Provided welcome message at Interagency Security Committee Technology Best Practices Sub-Committee Meeting.

April 23: At the request of House Committee on Oversight & Government Reform staff participated in a discussion regarding electricity grid and cyber security.

April 28: Provide introductory remarks at Annual Classification Officers Technical Program Review Meeting.

April 28: Provide remarks and participate in Germantown Earth Day Tree Planting Ceremony.

April 30: Travel to the Pantex Site to participate in Independent Oversight Environment, Safety and Health Inspection closeout activities.

May 6: Provide opening remarks at the Biannual Former Worker Medical Screening Program meeting being hosted by HSS at Forrestal.

Schedule: William A. Eckroade, Deputy Chief for Operations

April 21-23: Traveled to the Lawrence Livermore National Laboratory (LLNL) to participate in Independent Oversight Safeguards and Security Inspection activities.

April 26-29: Travel to LLNL to participate in Independent Oversight Safeguards and Security Inspection validation and closeout activities.

II. Departmental News

DOE Headquarters Earth Week Activities: HSS coordinated DOE's celebration of the 39th anniversary of Earth Day this week (April 20-24). Exhibits were on display at the Forrestal Building highlighting DOE's progress in achieving the environmental sustainability goals identified in DOE Orders 450.1A, *Environmental Protection Program*, and 430.2B, *Departmental Energy, Renewable Energy and Transportation Management*. The exhibits will be on display at the Germantown facility next week (April 27-30).

Management Impact: On April 22 (Earth Day) the Chief Health, Safety and Security Officer recognized the DOE winner of the 2008 White House Closing-The-Circle (CTC) Award and DOE Environmental Sustainability (E-Star) Award winners. The CTC award recognizes outstanding achievements for efforts which resulted in significant

contributions to, or have made a significant impact on, promoting environmental stewardship. The E-Star awards recognize exemplary environmental sustainability practices.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual Report to Congress on DOE Activities Related to the Defense Nuclear Facilities Safety Board (DNFSB): The Annual Report was provided to the Executive Secretariat for the Secretary's signature this week (April 21).

Management Impact: The report is being prepared per the Atomic Energy Act.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Russian Health Studies Activities: HSS attended meetings in Moscow, Russia, this week (April 21-22) to discuss proposed amendments and seek resolution of issues regarding the extension of the Joint Coordinating Committee for Radiation Effects Research (JCCRER) Agreement with Russian counterparts (Federal Medical Biological Agency, Rosatom, and Civil Defense Affairs and Elimination of Consequences of Natural Disasters). The agreement expired January 14.

Management Impact: On February 13, the Russians objected to all proposed amendments regarding access to Russian sites, data, and stored human tissue samples by U.S. personnel and exemption of DOE funds from Russian taxes. Significant progress was achieved this week in reaching a consensus on all issues.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Training Advisory Committee (TAC) and Training Managers Working Group (TMWG) Meetings: The National Training Center (NTC) hosted the joint Safety and Security TAC and TMWG meetings in Albuquerque, NM, this week (April 21-22). The groups discussed Department-wide safety and security training issues and trends.

Management Impact: The National Institute of Environmental Health Sciences (NIEHS), union safety trainers and the HSS outreach coordinator discussed the collaboration among HSS, NTC, NIEHS, site officers, and unions in planned safety training.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Interagency Security Committee (ISC) Technology Subgroup Meeting: HSS hosted the ISC Technology Subgroup meeting in Forrestal this week (April 23). Several ongoing efforts were briefed including the HSS/NNSA Security Technology Information Archive.

Management Impact: The subgroup is charged with identifying best practices and products in security technology development and deployment throughout the federal government.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Other Government Agencies (OGAs) Classification/Declassification Training:

- A 4-day Historical Records Restricted Data Reviewers (HRRDR) course was presented to declassification reviewers from various Government agencies at the Forrestal Building this week (April 20-24).
- A half-day HRRDR refresher course is scheduled to be conducted for the Lyndon B. Johnson Presidential Library archivists in Austin, TX, the week of May 7.

Management Impact: These activities support DOE's responsibility to assist OGAs to identify and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

44th Annual Classification Officers Technical Program Review Meeting: HSS is scheduled to host the annual meeting for DOE/NNSA Federal and Contractor Classification Officers in Germantown next week (April 28-30). Approximately 100 individuals are expected to attend.

Management Impact: This meeting provides field and HQ classification professionals to participate in discussions on topics of mutual interest.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

World Institute for Nuclear Security (WINS) Unites States / United Kingdom

Workshop on Nuclear Security Best Practices: In conjunction with NNSA, HSS is scheduled to participate in the workshop in West Cumbria, United Kingdom, May 5-8. HSS will provide a joint presentation with NNSA on DOE's performance based approach to safeguards and security programs.

Management Impact: The purpose of the workshop is to provide a forum for security managers, regulators and facility owners from the UK and US to share best practices relating to the implementation of security, the development of security performance indicators and the issues surrounding the publication of security performance data.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Biannual Former Worker Medical Screening Program (FWP) Meeting: HSS is scheduled to host the biannual FWP meeting at DOE Headquarters in Washington, D.C., May 6-7 to discuss program priorities and future plans. Approximately 40 participants from organizations conducting FWP activities on behalf of DOE are expected to attend.

Management Impact: The Chief Health, Safety, and Security Officer will provide opening remarks. Also an internationally recognized expert in occupational health from George Washington University will discuss occupational hazards associated with accelerated clean up activities and implications for screening construction workers.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Independent Oversight Activities:

1. Lawrence Livermore National Laboratory (LLNL) Safeguards and Security Inspection: Onsite performance testing and report writing are being conducted April 20–29.
2. Argonne National Laboratory (ANL) / Chicago Office (CH) Classification and Information Control Inspection: Onsite data collection activities were conducted this week (April 21-23).
3. Los Alamos National Laboratory (LANL) Emergency Management Follow-up Inspection: Validation and closeout activities are scheduled to be conducted next week (April 28).
4. Pantex Environment, Safety and Health Inspection: Onsite validation and closeout activities are scheduled to be conducted next week (April 28-30).
5. NNSA-Service Center and National Training Center Cyber Security Inspections: Onsite validation and close out activities are scheduled to be conducted next week (April 30) at both locations.
6. Bonneville Power Administration Cyber Security Inspection: Onsite data collection activities are scheduled to be conducted May 4-7.

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- April 23: Savannah River briefed the Board on H-Canyon electrical safety.
- April 28: Y-12 will brief the Board on criticality safety.
- April 30: NNSA and EM will brief the Board on the Criticality Safety Program.
- April 30: The Assistant Deputy Administrator for Nuclear Safety and Operations, NNSA will brief the Board on topics selected by the Board.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**IV. Progress on EPACT Deliverables****V. Press Inquiries****VI. FOIA Requests****VII. Grants, Economic Announcements, and Publications**

**OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

April 24, 2009

I. Schedule

Nothing to report

II. Departmental News

The first meeting of the DOE Cyber Security Governance and Requirements Review Team was held on April 24, co-chaired by CIO Tom Pyke and Sandia CIO Art Hale. A good start was made on developing a basis to establish a revised set of minimum cyber security requirements for the Department, based largely on external direction that the Department is required to follow.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

April 24, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**

Date of Request: 04/03/2009

Requester: Jeannette Huskey

Subject Matter: Medical Records while employed at Monsanto Research Corp at
Miamisburg, OH

Date of Request: 04/15/2009

Requester: Rick Kim

Subject Matter: Records relating to an explosion at the Sylvania Electric Products Co.,
plant in Bayside, New York.

Date of Request: 04/20/2009

Requester: Maryann C. (Anger) Hagen

Subject Matter: Medical and Personnel records while an employee at Pinellas.

Date of Request: 04/22/2009

Requester: Kathleen F. Gowdy

Subject Matter: Employment, Personnel and Medical Records while an employee at
Pinellas

- VII. Grants, Economic Announcements and Publications**
Nothing to report

OFFICE OF MANAGEMENT WEEKLY REPORT

April 24, 2009

I. Schedule

II. Departmental News

Deployment of the Strategic Integrated Procurement Enterprise System

(STRIPES): The Office of Procurement and Assistance Management is in the process of implementing STRIPES at Chicago, Golden and Savannah River field offices. Both Chicago and Golden are operational, but work continues on post-deployment activities. The deployment and post-deployment activities included enhanced support in response to the large number of procurement and financial assistance actions that will result from the funding provided for under the American Recovery and Reinvestment Act of 2009 (the Recovery Act).

Media Interest: None

Program Contact: Doug Baptist, (202) 287-1658

Award of Cooperative Agreement: On April 9, 2009, the Office of Procurement and Assistance Management awarded a cooperative agreement to Science and Engineering Alliance, Inc. (SEA) to develop and implement a program to increase the annual participation of students from underrepresented groups in the Department's sponsored national science bowl competition. SEA will develop criteria for selection of students from high schools in Washington, D.C., Maryland, and Virginia, identifying training opportunities, and providing students with information on career opportunities in energy and engineering related fields. The total cost of the cooperative agreement is \$60,000 for four years.

Media Interest: None

Procurement Contact: F. Bernard Watts, (202) 287-1558

Award of Task Order: On April 17, 2009, the Office of Procurement and Assistance Management awarded a task order to Delta Research Associates, Inc., to provide for correspondence, records management, and administrative and security support for the Office of Nuclear Energy. The total value of the task order is \$3.2M for five years.

Media Interest: None

Procurement Contact: Ryan Miller, (202) 287-1487

Energy Privacy Steering Committee (EPSC) Kickoff: The Department of Energy (DOE) Privacy Steering Committee (EPSC) will hold its inaugural meeting on April 23, 2009, at the DOE Headquarters Forrestal Building. The EPSC is an essential component of DOE's ongoing efforts to identify processes to eliminate the unnecessary use of Social Security Numbers (SSNs), and to safeguard Personally Identifiable Information (PII) while mitigating risks to support the mission of DOE. The EPSC will provide a Department-wide forum to discuss the implementation of the DOE Social Security

Number Reduction Plan, new Office of Management and Budget directions for privacy, and the privacy implications of the recent Government/ Web 2.0 Social Media Agreements.

Media Interest: None

Program Contact: Jerry Hanley, (202) 586-0483

Certification Review for Isotek, LLC, at Oak Ridge, TN: This week, the Office of Engineering and Construction Management (OECM) conducted a certification review of Isotek's Earned Value Management System (EVMS) for compliance with the industry standard ANSI/EIA-748. DOE Order 413.3A requires use of ANSI/EIA-748 compliant EVMS on capital asset projects.

Media Interest: None

Program Contact: Cynthia Seiter (202) 586-9548

EVMS Readiness Assessment in Golden, CO: On April 23, a meeting was held with representatives of the Alliance for Sustainable Energy, LLC (ASE), which is the contractor for the National Renewable Energy Laboratory, and OECM. The visit was to perform a Readiness Assessment of ASE's EVMS as part of OECM's process for certifying the contractor's system as compliant with the industry standard ANSI/EIA-748.

Media Interest: None

Program Contact: Jim Fountain (202) 586-4342

Interagency Sustainability Working Group: On April 21, OECM was represented at the quarterly Interagency Sustainability Working Group (ISWG) meeting. The Office of the Federal Environmental Executive announced plans at the ISWG meeting for a new sustainability (greening) executive order that will stress reductions in greenhouse gas emissions. The Office of Management and Budget presented OECM drafted changes to reporting guidance for the mandatory sustainability data element of the Federal Real Property Profile (the Government-wide real property database).

Media Interest: None

Program Contact: Ivan Graff, (202) 586-8120

Certification Review Board Activities: OECM hosted the Certification Review Board (CRB). The CRB approved eight certification actions and six new Federal Project Directors. As a result, the Department has attained a level of 288 certified Federal Project Directors.

Media Interest: None

Program Contact: Peter O'Konski, (202) 586-4502

New Forrestal and Germantown Cafeteria Vendor: I. L. Creations has been selected as the new vendor for the Forrestal and Germantown cafeterias. The post-award process and meetings are currently in progress. Dates for the new cafeteria transition, temporary

closing, redesign construction and grand opening will be finalized following completion of the post-award process.

Media Interest: None

Program Contact: Gerri M. Bullock, MA-40, 202-586-4459

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Work on Secretarial Initiatives

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

OFFICE OF NUCLEAR ENERGY WEEKLY REPORT

April 23, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson will be traveling to Idaho Falls, Idaho, on April 27-30, 2009, to attend the US – India Civil Nuclear Energy Working Group Meeting.

II. Departmental News

U. S.-India Civil Nuclear Energy Working Group (CNEWG): The meeting will be held in Idaho, April 28-30, 2009. Representatives from the Office of Nuclear Energy, National Nuclear Security Administration, Idaho National Laboratory (INL), the Department of State, and the Nuclear Regulatory Commission will meet with representatives from India's Department of Atomic Energy, Bhabha Atomic Research Centre, and the Ministry of External Affairs. The purpose of the meeting is to re-constitute the U. S.-India CNEWG, to identify technical areas for mutual cooperation and to develop a work plan.

Media Interest: None

Program Contact: Mary Gillespie-NE-61, 202-586-3698

Office of Nuclear Energy (NE) Nuclear Science and Engineering Infrastructure Support Funding Opportunity Announcement (FOA): NE received over 50 applications in response to an FOA for infrastructure support issued on March 11, 2009. The FOA will provide up to \$6 million to U.S. universities and colleges for equipment and instrumentation for research reactors to support education capabilities or enhance capability to perform research and development, which is relevant to NE's mission. U.S. colleges and universities were requested to submit a letter of intent by March 24, 2009. Applications were due by April 15, 2009, through <http://www.grants.gov> to be considered for a one-year award. The maximum award amount is \$300,000. Approximately 20 of the 50 applications are expected to be awarded through this FOA. The Department of Energy anticipates announcing selections by mid-June 2009, with grants issued by September 2009.

Media Interest: None

Program Contact: Ingrid Milton, NE-31, 301-903-3302

Department of Energy (DOE) Office of Nuclear Energy (NE)/Nuclear Regulatory Commission (NRC) Office of Research (RES) Memorandum of Understanding (MOU): DOE NE and NRC RES entered into an MOU applicable to cooperative nuclear safety research activities conducted jointly between DOE and NRC. The intent of this

MOU is to conserve resources and to avoid unnecessary duplication of effort. This MOU will be in effect for five years.

Media Interest: None

Program Contact: Richard Reister, NE-31, 301-903-0234

Status Review of Very-High Temperature Reactor (VHTR) Advanced Modeling and Simulation Project: The VHTR Advanced Modeling and Simulation Project was competitively awarded to an Argonne National Laboratory-led team, which initiated work in September 2008. The objective is to use the code framework developed under the Advanced Fuel Cycle Initiative's Simulation for High-Efficiency Advanced Reactor Prototyping (SHARP) project for sodium-cooled reactors to invent new approaches to the whole-core modeling of prismatic VHTR cores with coupled neutronics and thermo-fluids phenomena. The general goal is to complement traditional reactor design approaches with simulation-based, high-efficiency reactor-prototyping tools. The approach is based on modular code architecture with flexible connectivity allowing incorporation of advances in individual modules or substitution of faster-running approximations.

Media Interest: None

Program Contact: Rob Versluis, NE-31, 301-903-1890

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress of Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

NATIONAL NUCLEAR SECURITY ADMINISTRATION WEEKLY REPORT

April 24, 2009

I. Schedule

On April 27-28, Administrator Tom D'Agostino and Brig Gen Garrett Harencak, Principal Assistant Deputy Administrator for Military Application, will be traveling to Offutt Air Force Base to meet with officials from the U.S. Strategic Command and to participate in the Stockpile Stewardship Conference hosted by U.S. Strategic Command.

On April 27-May 1, Principal Assistant Deputy Administrator for Defense Nuclear Nonproliferation Ken Baker will be in Moscow to meet with a number of his Russian counterparts.

II. Departmental News

Event: Selection of Developer for Kansas City Responsive Infrastructure Manufacturing and Sourcing (KCRIMS) Project Announcement: A Source Selection Evaluation Board, consisting of members from the General Services Administration (GSA) and the Kansas City Site Office (KCSO), selected Centerpoint Zimmer, LLC, as developer for the KCRIMS Project. On April 6, the results were shared with all competing developer teams. In the summer of 2009, construction at the new site in south Kansas City, MO is expected to commence. During the fall of 2011, tentative completion is slated with full occupancy/operation of the KCRIMS Facility by mid-2013.

Media Interest: Local.

POC: Jim Breed, KCSO, 816-997-3918.

Event: Nevada Shred Day VI: On April 16, Nevada Shred Day VI occurred. The shred truck shredded unclassified controlled information to include Official Use Only (OUO), Unclassified Controlled Nuclear Information (UCNI), and Personal Identifiable Information (PII). A dedicated 64-gallon waste can accompanied the shred truck that accepted all DVDs, CDs, floppy disks, and VHS tapes. The material was stored in the locked trash bin until the following Monday when the shred crew disposed of the information. All employees were strongly encouraged to bring in all their shreddables from work and/or home.

Media Interest: Local.

POC: Wayne Morris, NSO, 702-295-2979.

Event: Significantly Improved Pit Pre-Screening Process Occurs at Los Alamos National Laboratory (LANL): LANL is utilizing an improved process for pre-screening pits for homogeneity. Units that pass the pre-screening criteria are candidates for further recertification processing. Past pre-screening processing (using hard copy drawings, build record documents, specifications, and work instructions) could take from six months to a year to complete. Recently, a large number of electronic pit build records

and data were examined and cross-referenced within one day by a team of experts who were able to delineate a select set of homogeneous pits for potential recertification while avoiding significant costs. This effort was realized by the Surveillance Data and Access and Archive Project (SDAAP) under the Product Realization Integrated Digital Enterprise program.

Media Interest: None.

POC: Paul F. Krumpe, NA-122.21, 202-586-2731.

Event: W80-1 Flight Test: W80-1 Joint Test Assembly 1-R, S/N 1089, was scheduled for testing following the flight test of an Air Force Operational Test Launch (OTL) unit. On April 13, the Air-Launched Cruise Missile (ALCM), with the OTL on board, was successfully launched. Approximately 3 hours into the test, the ALCM experienced a voltage anomaly, resulting in early termination of the flight by Utah Test and Training Range safety personnel. An Air-Launched Missile Analysis Group (ALMAG) was convened to investigate the cause of the anomaly. Consistent with standard procedure each time an ALMAG is convened, all flight tests were suspended pending completion of the investigation and approval to resume testing by the ALMAG chairperson.

Media Interest: None.

POC: Monica Chavez, NA-122.25, 505-845-4506.

Event: Milestone Achieved for Miniature High Voltage Ceramic Capacitor

Development: The Advanced Design and Production Technologies (ADAPT) Program funded an effort to develop specialized ceramic capacitors for a compact fire set. The team utilized a high aspect ratio design to improve the energy density while reducing the height of the device. Capacitors with designs like these are not available as "off the shelf" items from suppliers, which presents processing challenges during manufacturing. The Kansas City Plant (KCP) overcame these challenges through material selection and specialized fabrication techniques. These efforts led to a 15 percent increase in the energy density of the reduced height ceramic capacitors that can be used in lower profile fire set housings. This project supports the transformation initiative in the Nuclear Security Enterprise to develop improved processes required for future systems.

Media Interest: None.

POC: Lew Steinhoff, NA-122.3, 202-586-6303, Kent Davis, KCSO, 816-997-3916, and David Prigel, KCP, 816-997-4894.

Event: Plant Directed Research & Development (PDRD) Raman Spectroscopy

Development: New analytical techniques are constantly evaluated for use within KCP to support production. Raman spectroscopy is quickly becoming a useful tool to analyze a broad range of materials, from polymers to semiconductors. This PDRD Project is demonstrating the use of this technique on samples from the KCP in conjunction with the Physics Department at the University of Missouri, Kansas City. Current results indicate that the technique is viable for analyzing foreign material on stainless steel surfaces and for the study of many polymeric materials.

Media Interest: None.

POC: Abdul Dasti, NA-122.3, 202-586-4072 and Caron O'Dower, KCP, 816-997-2645.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: DOE/NNSA and State Department Signed U.S.- United Arab Emirates Agreement for Cooperation on Peaceful Uses of Nuclear Energy: On April 17, the Secretary of Energy signed the Agreement for Cooperation on Peaceful Uses of Nuclear Energy (123 Agreement) with the United Arab Emirates (UAE). On April 20, the Secretary of State signed it. Now concluded, the Agreement establishes the legal framework for significant nuclear commerce and for transfers of nuclear material, equipment, and components from the United States to the UAE. The next step is for the President to submit this agreement to Congress for consideration. This is the first agreement that the U.S. Government has negotiated where the partner has pledged not to pursue enrichment or reprocessing capabilities in return for the ability to have its spent fuel reprocessed in France.

Media Interest: Potentially high once the President signs the agreement.

POC: Rich Goorevich, NA-24, 202-586-0269.

Event: Principal Assistant Deputy Administrator Ken Baker to Visit Russia: From April 25 - May 1, Principal Assistant Deputy Administrator Ken Baker will be in Russia. During this trip, Ken Baker and Ivan Kamenskikh (Rosatom) will initiate dialogue on the plan for accomplishing the nonproliferation objectives announced by President Obama in London and Prague. Mr. Baker and Mr. Kamenskikh will also discuss elements of a possible joint Presidential statement on nuclear security cooperation and nonproliferation. Mr. Baker will also make opening remarks at a Material Consolidation and Conversion (MCC) Agreement meeting. On April 29, Mr. Baker and Mr. Kamenskikh will co-chair the Second Joint Program Managers Executive Committee (JPMEC) to resolve outstanding issues related to the pace of the Zheleznogorsk Plutonium Production Elimination Project construction and Russian plans to shut down the last plutonium production reactor operating in Russia. Mr. Baker will also meet with First Deputy Vladimir Malinin (Customs) for a ceremony involving the NNSA Second Line of Defense (SLD) Program and the Northwest Customs Regional Headquarters.

Media Interest: Low.

POC: Jessica Raber, NA-20, 202-586-7849.

Event: Commissioning Ceremony for SLD's Megaports Initiative at the Port of Cartagena, Colombia: It is expected that during the end of April, the Office of International Material Protection and Cooperation's SLD Program will participate in a commissioning ceremony at the Port of Cartagena in Colombia to recognize the successful operation of radiation detection equipment. This specialized system detects the presence of dangerous nuclear and other radioactive materials by scanning all import and export container traffic transiting the Port of Cartagena. In December 2006, NNSA signed a joint Declaration of Principles with the Colombian Directorate of Customs and Taxation (DIAN) and U.S. Customs and Border Protection (CBP). This Declaration provided for the implementation of both the CBP's Container Security Initiative (CSI) and NNSA's SLD Megaports Initiative. In September 2008, Megaports radiation detection system at the Port of Cartagena became operational. DIAN is now staffing the

central alarm station and analyzing and responding to radiation alarms, working closely with the port operator Sociedad Portuaria Regional de Cartagena (SPRC) to place automatic holds on suspect containers for further inspection.

Media Interest: Low.

POC: Tracy Mustin, NA-25, 202-586-2676.

Event: Stockpile Stewardship Conference: On April 28, U.S. Strategic Command will host a Stockpile Stewardship Conference at Offutt Air Force Base, NE. The conference objectives are to review the status of the nuclear stockpile, examine current and projected Stockpile Stewardship Program activities supporting longer-term sustainment of the stockpile, and discuss potential safeguards supporting a range of arms control agreements. Administrator Tom D'Agostino plans to attend with stakeholders from the Departments of Defense and State, and the Intelligence Community.

Media Interest: None.

POC: Jeff Davis, NA-10, 202-586-3852.

Event: 2009 Nuclear Explosive Safety (NES) Workshop: On April 28-30, Sandia National Laboratories (SNL) will host the 2009 NES Workshop for the Nuclear Explosive Safety Branch. This annual workshop provides a forum for the NES community to exchange information, address current issues, and receive technical briefings and training on topics of NES interest.

Media Interest: None.

POC: Ron Baca, NA-122.11, 505-845-6213.

Event: NTS Tours: On April 28, Ralph Vatarbedian, *Los Angeles Times*, will tour the NTS to gather data for his story on NTS groundwater. He has already conducted a number of interviews with personnel from with Nevada Site Office (NSO), State of Nevada, Nye County, and DOE and NNSA Headquarters. On April 29, the Defense Threat Reduction Agency (DTRA) is sponsoring a tour of the NTS for participants in SNL's Weapons Intern Training Program.

Media Interest: None.

POC: Darwin Morgan, NSO, 702-295-3521.

Event: KCP 60 Year Celebration: On May 2, the Kansas City Site Office and Honeywell Federal Manufacturing & Technologies will celebrate their 60th Anniversary at the Harry S. Truman Library and Museum.

Media Interest: None.

POC: Myra Everette, Honeywell, 816-997-5239.

IV. Progress on EPACT Deliverables

V. Press Inquiries

Event: NNSA Public Affairs: This week, Public Affairs (PA) issued a press release announcing the 30th Anniversary Celebration of the National Atmospheric Release Advisory Center (NARAC) at Lawrence Livermore National Laboratory (LLNL).

NARAC provides tools and services for mapping the probable spread of hazardous material accidentally or intentionally released into the atmosphere. Among other accidents, the center gained its fame during the Three Mile Island and Chernobyl accidents. Media was invited to the celebration, for an opportunity to see demonstrations and capabilities of NARAC through previous events and other simulations. On April 22, Principal Assistant Deputy Administrator, Brig Gen Garrett Harencak visited the Savannah River Site (SRS) for tours and briefings of Office of Defense Programs activities. NNSA PA responded to national, international, and regional media inquiries regarding the FY 2010 Budget and a variety of other issues. Next week, a press release announcing NNSA's participation in the commissioning ceremony of a Megaports Initiative to recognize the successful operation of radiation detection equipment at the Port of Cartagena in Colombia is scheduled. PA has also scheduled an interview for the Administrator with the *National Journal*.

Media Interest: High.

POC: Anna Awosika, NA-3.5, 202-586-7371.

On April 15, Mark Waite, *Pahrump Valley Times*, called requesting information on a proposal by the University of Nevada, Las Vegas (UNLV), to work at the NTS. The reporter was told NNSA could not provide comment because no proposal has been received from UNLV. When a proposal is received, NNSA will review it and decide on the correct path forward.

POC: Darwin Morgan, NSO, 702-295-3521.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY WEEKLY REPORT

April 24, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary, does not have any travel or leave plans for the week beginning April 27, 2009.

II. Key Departmental News

NPR to Air Energy Storage Topic. On April 15, National Public Radio (NPR) interviewed Dr. Imre Gyuk at DOE headquarters on the topic of energy storage. The available portfolio of storage technologies was discussed, including sodium-sulfur, flow-batteries, and the new lead-carbon batteries as well as flywheels and Li-Ion batteries for short term cycling. The need for developing compressed air energy storage and pumped hydro for balancing the variability of rapidly increasing renewable resources was outlined. Applications ranging from frequency regulation, distribution reliability, and substation upgrade deferral to ramp compensation and diurnal dispatchability of renewables were mentioned. The interview will be aired later in April as part of a week long series on the development of the modern grid.

Media Interest: Potential

Program Contact: Imre Gyuk, 586-1482

Transfer of Australian Battery Technology Discussed. On April 16, OE hosted a meeting at DOE headquarters to facilitate transfer of a recently invented lead-carbon battery technology to American production. The new device, which was developed at CSIRO, the Australian National Laboratory, has performance characteristics similar to Li-Ion batteries but costs one third the price. After exhaustive tests at Sandia National Laboratory, East Penn Manufacturing, one of the biggest battery companies in the U.S. has decided to produce the device in its U.S. plant. It is estimated that this will lead to creation of some 300 to 500 jobs during the next two or three years. The extended cycle life of the new battery and its ability to undergo rapid cycling will make it a promising candidate for many emerging storage applications. Participants at the meeting included representatives of CSIRO, Sandia National Laboratory, and East Penn Manufacturing along with Dr. Imre Gyuk and Hank Kenchington of OE.

Media Interest: None

Program Contact: Imre Gyuk, 586-1482

OE Staff Participated in Briefings with KSA, State, DOD. During the week of April 20, Carissa VanderMey from the Infrastructure Security and Energy Restoration (ISER) Division attended the Industrial Security Working Group (ISWG) meeting at the Office of Primary Mission (OPM)-Ministry of Interior (MOI) Conference in the Kingdom of Saudi Arabia (KSA). On behalf of the U.S. Department of Energy and Deputy Assistant Secretary of ISER, William Bryan—the co-chair of the ISWG along with KSA's MOI—

the ISER representative participated in high-level briefings with the U.S. Ambassador to the KSA, as well as the U.S. DOD and key officials within the KSA's MOI. Representatives from U.S. DOE Sandia National Laboratory, who will support DOE/ISWG efforts, were also in attendance. The outcome of the Working Group will be the signature of the Project Specific Agreement (PSA) between U.S. DOE and KSA's MOI at the Deputy Secretary level or higher. Upon signature of the PSA, DOE will begin the implementation plan and assessment of the KSA's critical energy infrastructure. Participants included U.S. DOE, U.S. DOE SNL, U.S. DOD, U.S. Ambassador to KSA, delegation from the KSA's MOI.

Media Interest: None

Program Contact: Carissa Vandermeij, 202-586-0460

OE Holds Combined ESF-12 Initial and Refresher Training Class at DOE. On April 21, OE held its second ESF-12 Initial Training Class of 2009 to train an additional group of 17 new volunteers as ESF-12 responders. Deputy Assistant Secretary Bryan welcomed the trainees to the class which was held in Washington, DC, at DOE Headquarters. In addition to supplying the foundation training for the ESF-12 program, the course also focused on providing specialized training for personnel supporting DOE's new Energy Response Center (ERC) during energy emergencies. On April 22-23, 21 returning ESF-12 responders from throughout DOE attended ESF-12 Refresher Training, joining the new volunteers for the final two days of the class. The first day of the refresher training included a review of last year's energy emergency responder training and incorporated valuable lessons learned from DOE's response to the 2008 hurricane season. To provide participants with a more realistic training experience, the final day of the session was dedicated to conducting a full-scale simulated response exercise based upon 2008's hurricanes Gustav and Ike.

Media Interest: None

Program Contact: Matt Rosenbaum, 202-586-1060 or John McIlvain, 202-586-9267

OE Staff Participate in Reform Institute's Energy Symposium. On April 21, Alice Lippert, Senior Technical Advisor, Office of Electricity Delivery and Energy Reliability (OE), participated on an Energy Symposium panel hosted by the Reform Institute. The one-day event, entitled "Encouraging Innovation and Producing Solutions," featured sessions on foreign sources of energy, energy efficiencies, and innovative solutions. Ms. Lippert participated in a session entitled "Modernizing our Nation's Infrastructure and Problem Solving Through Innovation." Officials from companies/organizations such as Google, Verizon, Lockheed Martin, Nissan, Chubb Insurance, and Gridpoint were represented. The panel was moderated by Susan McGinnis, CleanSkies TV.

Media Interest: High

Program Contact: Alice Lippert, 202-586-9600

Southern Company Services Leads an Effort to Develop the Integrated Distributed Management (IDM) System. The project integrates a user interface with all functions associated with operating a modern electric distribution grid including a geographic situational-awareness map, control solutions, and power flow calculations. The system also interfaces with associated Supervisory Control and Data Acquisition systems.

Attesting to the significance of the project, Southern Company directly serves an area covering a large portion of 4 states with 4-million retail customers and 75 investor-owned utilities, electric cooperatives, and municipalities. On April 28, in Birmingham, AL, Stephen Waslo, project manager, will attend a demonstration of system developments to date. The meeting will stress security of the electronic communication systems.

Media Interest: None

Program Contact: Eric Lightner, 586-8130, Stephen Waslo, 630-252-2143

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

Nothing to Report

IV. Progress on EPACT Deliverables

Nothing to Report

V. Press Inquiries

Nothing to Report

VI. FOIA Requests

Nothing to Report

VII. Grants, Economic Announcements and Publications

Nothing to Report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

April 24, 2009

- I. Schedule**
Nothing to report in this area.
- II. Key Departmental News**
Nothing to report in this area.
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report in this area.
- IV. Progress on EPACT Deliverables**
Nothing to report in this area.
- V. Press Inquiries**
Nothing to report in this area.
- VI. FOIA Requests**
Nothing to report in this area.
- VII. Grants, Economic Announcements and Publications**
Nothing to report in this area.

OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT WEEKLY REPORT

April 24, 2009

I. Schedule

The Acting Director of the Office of Civilian Radioactive Waste Management, Christopher Kouts has no travel or leave planned for the week of April 27, 2009.

II. Key Departmental News

Florida Power and Light Group Litigation Settlement: On March 31, 2009, the Government reached a settlement with the Florida Power and Light (FPL) Group for litigation related to the Department's delay in beginning the acceptance of spent nuclear fuel in accordance with the provisions of Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste. The settlement agreement covers all of FPL Group's eight commercial nuclear reactors and will result in an initial payment of \$124,259,929 to cover damages through December 31, 2007. Annual claims will be submitted for additional damages in accordance with the terms of the settlement agreement. The Government has existing settlements with Exelon Corporation, South Carolina Electric & Gas, Omaha Public Power District, Duke Power, and an agreement in principle with the Tennessee Valley Authority. These settlement agreements cover 43 of the 118 nuclear power reactors covered by a Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste. Under the terms of these settlements, \$535,984,199 in payments has been approved to date. An additional \$50,129,756 in claims is currently under review.

Media Interest: None

Program Contact: Dave Zabransky, 202-586-9198

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

OFFICE OF SCIENCE WEEKLY REPORT

April 24, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, has no travel or leave plans for the upcoming week.

II. Departmental News

Linac Coherent Light Source at SLAC National Accelerator Laboratory Achieves “First Light”: The world’s brightest X-ray source sprang to life last week at the U.S. Department of Energy’s SLAC National Accelerator Laboratory. The Linac Coherent Light Source (LCLS) offers researchers the first-ever glimpse of high-energy or “hard” X-ray laser light produced in a laboratory. When fine tuning is complete, the LCLS will provide the world’s brightest, shortest pulses of laser X-rays for scientific study. It will give scientists an unprecedented tool for studying and understanding the arrangement of atoms in materials such as metals, semiconductors, ceramics, polymers, catalysts, plastics, and biological molecules, with wide-ranging impact on advanced energy research and other fields. The LCLS project is a DOE Office of Science-funded collaboration among several DOE National Laboratories, including SLAC National Accelerator Laboratory and Argonne, Lawrence Berkeley, and Lawrence Livermore National Laboratories; and Cornell University and the University of California, Los Angeles. Pacific Northwest National Laboratory provided additional project management which helped make this project successful. (For more information, please see the April 21 SLAC news release, at <http://home.slac.stanford.edu/pressreleases/2009/20090421.htm>.)

Media Interest: Yes (trade publications).

Program Contacts: Dr. Harriet Kung, SC-22, 301-903-0497; Paul Golan, SSO-1, 650-926-3208

Acting Office of Science Director Dehmer Addresses University-Federal Dialogue on Environmental and Energy Research and Education: Acting Office of Science Director and Deputy Director of Science Programs Patricia Dehmer spoke on April 20, in Washington, DC at the 5th annual University-Federal Dialogue on Environmental and Energy Research and Education, convened by the National Council for Science and the Environment (NCSE) on behalf of its Council of Environmental Deans and Directors (CEDD) and the Council of Energy Research and Education Leaders (CEREL). The meeting was an opportunity for environmental and energy leaders of the Obama administration to engage in dialogue with the leaders of academic environmental and energy research programs. Dr. Dehmer discussed “Environmental and Energy Research

in DOE's Office of Science." (Dr. Dehmer presentation to the University-Federal Dialogue in available at http://www.science.doe.gov/SC-2/Deputy_Director-speeches-presentations.htm.)

Media Interest: No.

Program Contact: Dr. Julie Carruthers, SC-2, 202-586-1308

Reducing Current Carbon Emissions Has Big Benefits for Climate: In a paper being published this week in *Geophysical Research Letters*, Dr. Warren Washington and colleagues at the National Center for Atmospheric Research (NCAR) report that current patterns of global warming can still be greatly diminished if nations cut emissions of heat-trapping greenhouse gases by 70% this century. Their analysis is based on assumptions about carbon emissions from the U.S. Climate Change Science Program Synthesis and Assessment Report #2.1. This report cites 450 parts per million (ppm) carbon dioxide as an attainable target if the world quickly adapts conservation practices and new green technologies to cut emissions dramatically. Left unchecked, emissions are currently on track to reach about 750 ppm by 2100. The team's results showed that if atmospheric CO₂ were held to 450 ppm, global temperatures would only increase by 0.6°C by the end of the century. In contrast, the study showed that temperatures would rise by almost four times that amount, or 2.2°C, if emissions are allowed to continue on their present course. The more modest increase would partially avoid some of the most dangerous impacts of climate change, massive losses of Arctic sea ice and permafrost and significant sea level rise, in addition to lesser impacts on Arctic fisheries and mammals, and less global and regional changes of surface temperature and precipitation. Such reductions in emissions would stabilize atmospheric CO₂ (and the climate system) by 2100 whereas the non-mitigation scenario would not result in stabilization in the present century. (Reference: Washington, W. M., R. Knutti, G. A. Meehl, H. Teng, C. Tebaldi, D. Lawrence, L. Buja, and W. G. Strand (2009), How much climate change can be avoided by mitigation?, *Geophys. Res. Lett.*, doi:10.1029/2008GL037074, in press.)

Media Interest: Yes.

Program Contact: Dr. Anjuli Bamzai, SC-23.1, (301) 903-0294

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

Questions from a reporter with Superconductor Week about the Basic Energy Sciences Advisory Committee report, *New Science for a Secure and Sustainable Energy Future*, and the Energy Frontier Research Centers were addressed in writing.

VI. Grants, Economic Announcements, and Publications

SOUTHEASTERN POWER ADMINISTRATION WEEKLY REPORT

April 24, 2009

I. Schedule - Kenneth E. Legg, Administrator

The Administrator will attend the Southeastern Federal Power Customer (SeFPC) Meeting on April 28 in Atlanta, GA. He will also be attending a Retirement Dinner and Change-of-Command Ceremony on April 30 and May 1. The Administrator will be on annual leave the week of May 4.

Acting Administrator (April – June): Lee Rampey, 706-213-3807

II. Departmental News

Southeastern Federal Power Customers, Inc. (SeFPC) Quarterly Meeting: The Administrator and other Southeastern staff will attend the SeFPC meeting on April 28, in Atlanta, GA. This quarterly customer meeting provides an opportunity for Southeastern and its customers to discuss operational and industry issues of mutual interest and concern.

Media Interest: No

Program Contact: Joel Seymour, 706-213-3810

South Atlantic Division Change of Command: The Administrator will attend a Retirement Dinner honoring Brigadier General Joseph Schroedel from the U.S. Army Corps of Engineers South Atlantic Division on April 30 in Fort Gillem, GA, and a Change of Command Ceremony for the incoming Commander, Brigadier General Todd T. Semonite, on May 1 in Fort McPherson, GA.

Media Interest: No

Program Contact: Kenneth Legg, 706-213-3805

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**SOUTHWESTERN POWER ADMINISTRATION
WEEKLY REPORT**

April 23, 2009

I. Schedule

Jon Worthington, Administrator

II. Key Departmental News

Southwest Power Pool Regional Entity (SPP RE) Meeting will be held April 30 in Oklahoma City, Oklahoma. The purpose of this meeting is to discuss ongoing North American Electric Reliability Corporation (NERC) and SPP RE initiatives regarding the NERC mandatory reliability standards program.

Media Interest: None

Program Contact: Tracey Stewart, 918-595-6677

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

April 24, 2009

I. Schedule

Schedule for Administrator - Timothy J. Meeks

May 6-7 Missouri River Energy Annual Meeting, Sioux Falls, SD

May 8-13 Annual Leave

May 14-15 CREDA Meeting, Tri-State, Denver, CO
(Acting: Tony Montoya)

II. Departmental News

Western, Treasury Finalize Agreement to Implement Borrowing Authority. Just less than 2 months after the President signed the American Recovery and Reinvestment Act, Western announced on April 21, that up to \$3.25 billion in funding is now readily available for transmission projects that will move renewable energy across the grid in the West. Western and the Secretary of the Treasury now have a borrowing agreement in place that provides Western with immediate access to funds with a wide range of loan periods.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Western Facilitates Wind Power Economic Development Webinar. Western staff facilitated a webinar entitled: Green Jobs and Economic Development from Wind Power on April 15, 2009. Approximately 55 utility representatives and interested parties participated in the webinar, where they learned how to use the Job and Economic Development Impact (JEDI) model, developed by the National Renewable Energy Laboratory, to demonstrate the state and local economic development impacts of building wind power plants in the United States. The JEDI model compares local economic impacts for wind, coal or natural gas power plants. Webinar sponsors included the American Public Power Association, National Rural Electric Cooperative Association, American Wind Energy Association, National Wind Coordinating Collaborative, and the U.S. DOE Wind Technologies Program.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Western to Request Rehearing of California Market Tariff Complaint. In FERC Docket EL09-38-000, *Complaint Requesting Fast Track Processing Against the California Independent System operator Corporation*, Western will file a request for rehearing by April 30, 2009. Western will seek rehearing on the Commission's finding that Western did not raise concerns with the potential inconsistencies between the California Independent System Operator Corporation's Market Redesign and Technology Upgrade Tariff and Western's obligations under federal law. Western argues the

Commission erred because Western worked with stakeholders to develop language found in the tariff that specifically exempts Western from complying with MRTU tariff provisions that violate federal laws or that would force Western to exceed its statutory authority. Western provided an analysis of this provision in its filing in the MRTU Tariff proceeding.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff responded to local media inquiries on the Transmission Agency of Northern California Transmission and the South Dakota Prairie Winds Project. Project and to trade media inquiries on the response to Western's Request for Interest in potential transmission projects for renewable energy that could be funded under the Recovery Act borrowing authority and on Western's recently signed agreement with Treasury to make funds available under the borrowing authority.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

DOE WEEKLY REPORT TO THE SECRETARY

May 1, 2009

The following program office did not submit a Weekly Report for this time period:

Office of Nuclear Energy

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

May 1, 2009

I. Schedule

May 8: Bonneville Power Administration (BPA) Administrator Steve Wright will join other Federal, state, and tribal parties to the 2008 Columbia Basin Fish Accords for an anniversary commemoration event. The celebration will be held near Dallesport, Washington, the site of the original signings of the Accords. The regional executives of the U.S. Army Corps of Engineers and the Bureau of Reclamation will join the Administrator on the program. The Chairs of the tribal councils of the tribes who are signatories to the Accords will participate as will representatives of the states who are parties.

May 14: The Administrator will join a panel discussion at a legal seminar on "Fisheries and Hatcheries: Legal and Regulatory Frameworks" in Seattle, Washington. Chief Operating Officer Anita Decker will be acting.

May 19: The Administrator will speak to the Annual Meeting of the Northwest Public Power Association in Boise, Idaho. Acting Deputy Administrator Allen Burns will be acting.

II. Departmental News

Acting Deputy Administrator Named: Allen Burns, currently BPA's Vice President for Bulk Marketing, has been named Acting Deputy Administrator, effective May 4. Burns has 34 years of experience with BPA. Current BPA Deputy Administrator Steve Hickok will retire on May 1. Mr. Hickok will have completed 38 years of Federal service.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

BPA Announces Local Contract for Supply of New Transmission Line: BPA is announcing a contract with an aluminum supplier in Roseburg, Oregon, for its McNary-John Day transmission line. The new transmission line will add significant capacity for at least 700 megawatts of wind-generated electricity. The \$9.5 million contract is for aluminum conductors for the line.

Transmission Succession Planning: BPA responded to questions from a reporter for National Public Radio for a story about how the electric utility industry is preparing for a retiring workforce in the transmission trades. The story was expected to air on "All Things Considered" on April 30.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

May 1, 2009

I. Schedule

Steve Isakowitz has no leave or travel planned for the week of May 4, 2009.

II. Departmental News

iManage Data Warehouse (IDW)/iPortal - Recovery Act Support: The CFO has created a chart for the public DOE Recovery site that shows DOE's progress awarding and spending Recovery Act dollars. CFO has updated the Recovery Page on the iManage iPortal to include a link to several financial management reports to assist with the tracking of Recovery Act funds. Some of the key reports include: 1) State and City level report that shows state by state where the money is being spent, 2) Program level report that allows users to drill down to daily progress information from transaction systems, and 3) web version of DOE's Recovery Act Status of Implementation report. This weekend the framework will be initiated to allow Recovery managers and users to receive and subscribe to automated emails that provide up-to-date Recovery Act status reports on desktop and mobile devices.

Media Interest: No

Program Contacts: Lajos Grof-Tisza, (301) 903-1798

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcement, and Publications

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

May 1, 2009

I. Schedule

Nothing to report.

II. Departmental News

DOE Nomination Hearing:

On May 5, the Senate Energy and Natural Resources Committee will consider the nominations of Daniel B. Poneman to be Deputy Secretary of Energy and David B. Sandalow to be an Assistant Secretary of Energy for Policy and International Affairs.

Media Interest: Yes

Program Contact: Betty Nolan, 202-586-7328

Congressional Hearings:

On May 6, Scott Klara, NETL will testify before the Senate Appropriations Subcommittee on Energy and Water Development regarding the range of innovative, non-geologic applications for the beneficial reuse of carbon dioxide from coal and other fossil fuel facilities.

Media Interest: Yes

Program Contact: Robert Tuttle, 202-586-4298

On May 7, Patricia Hoffman, Acting OE-1 will testify before the Senate Energy and Natural Resources Committee regarding cyber-security and electricity infrastructure.

Media Interest: Yes

Program Contact: Robert Tuttle, 202-586-4298

Congressional Meetings and Briefings:

On May 4, Imre Gyuk and Hank Kenchington, OE and CI staff will meet with Senator Energy and Natural Resources Committee staff Alicia Jackson and Jonathan Epstein to discuss energy storage R&D activities.

Media Interest: No

Program Contact: Robert Tuttle, 202-586-4298

On May 8, Deputy Assistant Secretary Frank Marcinowski, EM, Deputy Assistant Secretary Merle Sykes, EM, and CI staff will brief House Armed Services Committee staff Eryn Robinson and Kari Bingen regarding the FY 2010 Environmental Management budget request.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

On May 8, Pat Davis, EE and CI staff will brief Senator Bill Nelson's (D-FL) staff, Susie Perez Quinn, regarding DOE's Freedom Car and Fuel partnership.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

Congressional Nuclear Cleanup Caucus Briefings:

William Murphie, Manager, Portsmouth-Paducah Project Office, OH-KY; Paul Kretiz, UDS; Bill Franz, Parallax; Dan McDonald, Paducah Remediation Services; and Wray Jordan, USEC will provide a site status and outlook briefing to the Congressional Nuclear Cleanup Caucus on May 7, 2009. This is the second of seven Caucus briefings on EM sites, which are scheduled to run through June.

Media Interest: Yes

Program Contact: Steve Lerner, 202-586-5470

Congressional Markups, Floor Actions, and Conference Committees:

On May 5, the Senate Energy and Natural Resources Committee plans to mark up the buildings energy efficiency legislation and possibly Clean Energy Bank proposals.

Media Interest: Yes

Program Contact: Martha Oliver, 202-586-2229

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

May 1, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity, Annie Whatley will be in the office the week of May 4, 2009.

II. Key Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
WEEKLY REPORT**

May 1, 2009

I. Schedule for Principal Deputy Assistant Secretary Steven Chalk

Steve Chalk has no travel scheduled during this reporting period.

II. Departmental News

Secretary Chu Announces \$93 Million from Recovery Act to Support Wind Energy Projects, April 29. DOE announced plans to provide \$93 million from the American Recovery and Reinvestment Act to support further development of wind energy in the United States during a visit to the National Renewable Energy Laboratory (NREL) on April 29. DOE also announced more than \$100 million in funding from the Recovery Act for NREL facility and infrastructure improvements. The funding will leverage the Department of Energy's National Laboratories, universities, and the private sector to help improve reliability and overcome key technical challenges for the wind industry.

Media Interest: Trade press

Program Contact: Megan McCluer, 202-586-7736

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Wind Power Expo, Chicago, IL, May 4 - 7. EERE staff will attend the Wind Power Expo in Chicago, IL on May 4-7. The event is hosted by the American Wind Energy Association (AWEA), the trade group for the American wind industry. AWEA, wind energy entrepreneurs, turbine manufacturers, wind energy stakeholders, and the Wind and Hydropower Technologies Program Staff will attend.

Media Interest: Trade press

Program Contact: Jesse Johnson, 202-586-4422

IPHE Steering Committee Meeting, Ayers Rock, Australia, May 5 - 8. EERE staff will represent the U.S. at the 11th Steering Committee meeting of the International Partnership for the Hydrogen Economy (IPHE). IPHE is an international partnership among 16 countries and the European Commission that coordinates research and development of interest to DOE in fuel cell technologies. The main topic of discussion will be IPHE's "State of the Nation" document that summarizes technology developments in IPHE countries. Program staff will provide an overview of the American Recovery and Reinvestment Act of 2009 and update the participants on plans for the U.S.-hosted joint IPHE Steering Committee and Implementation – Liaison Committee meeting to be held in Washington, DC on October 13 – 15.

Media Interest: None

Program Contact: Michael Mills, 202-586-6653

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Date received: April 13

Requester: Joan Ogbazghi

Subject: Requests a sample of a successful grant proposal submitted by an Indian tribe under the Energy Efficiency and Conservation Block Grant Program.

Date received: April 13

Requester: Joan Ogbazghi

Subject: Requests documentation regarding the Iowa Stored Energy Park located in Dallas Center, Iowa.

Date received: April 14

Requester: Sheila Jeter

Subject: Requests documents relating to meetings of Husayn Shahrstani with U.S. Officials and oil company representatives on July 26, 2006.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period.

ENERGY INFORMATION ADMINISTRATION WEEKLY REPORT

May 1, 2009

I. Schedule

Nothing to report

II. Departmental News

EIA Report on the Impacts of a 25-Percent Renewable Electricity Standard: As requested by Chairman Markey, the Energy Information Administration analyzed the impacts of a 25-percent Federal renewable electricity standard (RES). The key findings are that biomass and wind power would be the key compliances technologies and electricity prices would be somewhat higher between 2020 and 2030, with a peak projected impact on the average national electricity price of 2.7 to 2.9 percent occurring in 2025.

Media Interest: Some

Program Contact: J. Alan Beamon, EI-82, 586-2025

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

EIA Releases April 2009 Monthly Energy Review (MER): The April 2009 MER, EIA's primary report of recent energy statistics, is now on the Web at <http://www.eia.doe.gov/mer>. In the first quarter of 2009, the average number of rotary rigs drilling in the United States-primarily for crude oil and natural gas-stood at 1,344, 24 percent less than the average in the first quarter of 2008 and 22 percent less than the average in the first quarter of 2007.

Media Interest: None

Program Contact: Ryan Repice, EI-64, 586-5828

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

May 1, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be in the office May 4-8, 2009.

II. Key Departmental News

Office of Environmental Management (EM) Allocates Significant Amount of Recovery Act Funds to Field Offices: Over \$5 billion of EM's \$6 billion Recovery Act funds have been allocated to the sites. Over \$2 billion has been obligated to contracts. Numerous job fairs, interviews, job offers and job acceptances are taking place throughout the EM complex.

Media Interest: High

Program Contact: Cynthia Anderson, 202-586-2083

Hanford Completes Testing of Aspigel for Use in Glovebox and Hood

Decontamination: Aspigel testing was successfully completed at the Lucas EMS Subcontractor, Intermech Inc.'s facility in Richland, Washington. The purpose of the test was to demonstrate and verify that the equipment necessary for the application of Aspigel operates effectively in an environment similar to which it will be used. The test was also used to demonstrate the process by which the Aspigel is applied and removed on steel surfaces contaminated with plutonium, such as gloveboxes. Aspigel will be used by Hanford's Plutonium Finishing Plant project as a decontamination agent during the clean-up of the plutonium-contaminated gloveboxes and hoods. Aspigel is a promising decontamination agent that will reduce worker radiation exposure and reduce the amount of transuranic waste that is generated during deactivation and decontamination of the Plutonium Finishing Plant. This agent will make deactivation and decontamination safer for the worker and reduce deactivation and decontamination cost.

Media Interest: None

Program Contact: Rudy Ollero, (509) 376-0663

106th Quarterly Meeting between the DOE and State of New Mexico: New Mexico State agency representatives from the Environment Department, Energy Minerals and Natural Resources Department, and the Department of Public Safety met with DOE and contractor staff April 23, in Carlsbad for the 106th quarterly meeting. Progress and plans for WIPP were discussed. The major news from the meeting was the 121 LANL sludge drum compliance issue was considered to be "off the table" by the Environment Department.

Media Interest: Low

CBFO Contact: Jody Plum, 575-234-7462

Waste Isolation Pilot Plant (WIPP) Weekly Shipment Accomplishments: During the shipment week of April 19-25, 20 shipments (with 20 planned) were received at the WIPP near Carlsbad, New Mexico. These transuranic (TRU) waste shipment accomplishments contribute to the overall EM mission of cleanup of TRU waste across the DOE complex.

Media Interest: Medium

Program Contact: Mary Bisesi, 301-903-7416

U.S. Environmental Protection Agency and DOE EM Sign the Energy Technology Engineering Center (ETEC) Interagency Agreement: On Thursday, April 23, Keith Takata of the Environmental Protection Agency and Cynthia Anderson, Deputy Chief Operations Officer for EM, signed an Interagency Agreement providing funding for EPA regulators to conduct a radiological characterization survey for Area 4 of the Santa Susana Field Laboratory that is part of the ETEC site work located in California. Funding for this survey consists of \$38.3 million in Recovery Act funds and \$1.7 million of base program funding.

Media Interest: Low

Program Contact: Mike Moore, 202-586-0712

EM Meeting with Alliance for Nuclear Accountability (ANA): On April 27, at DOE Headquarters, Acting Assistant Secretary Inés Triay and other EM senior managers met with ANA representatives in an effort to maintain open communication with this important group of stakeholders. Topics of discussion were implementation of the American Recovery and Reinvestment Act, openness and transparency of all baselines and milestones, concerns over groundwater monitoring at the Los Alamos National Laboratory, concerns over using Rocky Flats as a success story, and encouraging access to a comprehensive inventory at WIPP. The ANA is a grassroots network of 35 regional and national organizations working near sites in the nuclear weapons complex on health, cleanup and weapons issues. ANA is in Washington, DC for their annual "DC Days" meetings with Administration officials and Congress.

Media Interest: Low

Point of Contact: David Borak, EM-13, 202-586-9928

Meeting with United Kingdom (UK) Research Council and EM: Representatives from EM met with Dr. Stephen Elsby, Senior Manager, Engineering and Physical Sciences, and Dr. Naomi Webber, Senior Policy Advisor, Research Councils UK, British Embassy. The focus of the meeting was to discuss funding opportunities to enable collaboration between the UK and the United States. The Research Councils are the main UK public bodies charged with funding excellent research and supporting the next generation of researchers. Research Councils also stimulate the successful exploitation of new ideas to help the UK to compete effectively in an increasingly competitive global environment. The Research Councils are principally funded through the UK

Government's Science Budget, which is administered by the Department for Innovation, Universities and Skills. A follow-up meeting is tentatively planned for the October 2009 timeframe.

Media Interest: None

Program Contact: Ana M. Han, 202-586-0579

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

BBC-Los Angeles Visit Tri-Cities: A three-person crew from the BBC Los Angeles bureau spent from April 23-26, in Richland, Washington shooting video and conducting interviews for a 20-minute documentary on Hanford, Washington. Their focus is expected to be the tourism activity surrounding Hanford and the B Reactor located on the Hanford Site, and the economic development stemming from both tourism and funding associated with the American Recovery and Reinvestment Act of 2009. In addition to touring the B Reactor, the crew took a tour of Rattlesnake Mountain with the Richland Operations Office Manager, Dave Brockman. The BBC expects there to be an online story about Hanford, Washington in two or three weeks, and a 20-minute documentary to air on BBC Europe. They also expect a few radio stories to develop from their interviews and those are expected to air as part of BBC World Service and National Public Radio. Currently there are no plans for the documentary to air in the United States.

Media Interest: International, National, High

Program Contact: Cameron Hardy, 509-376-5365

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

OFFICE OF FOSSIL ENERGY WEEKLY REPORT

May 1, 2009

I. Schedule - Acting Assistant Secretary Der

- May 4-6 Pittsburgh, PA attending the 2009 National Carbon Sequestration Conference.
- May 15 Washington, DC attending the National Coal Council Spring meeting.
- May 21 Gaithersburg, MD speaking to the National Institute of Standards and Technology regarding carbon capture and storage.

II. Key Departmental News

First Well Completed in Gulf of Mexico Hydrate Drilling/Logging Expedition.

Participants in the Chevron-led Gulf of Mexico Gas Hydrates Joint Industry Project (JIP) initiated drilling and logging operations at a location in Walker Ridge lease block 313, the first of multiple sites to be evaluated during a planned 23 day expedition aboard the Q4000 drilling vessel operated by Helix Energy Solutions Group, Inc. Exploratory holes are also planned at Green Canyon 955 and East Breaks 992. NETL provided geologic expertise for drill site selection, and staff to serve as science co-chief for the expedition. Log data obtained during initial drilling operations strongly suggest the occurrence of hydrate in a thick sand interval consistent with pre-drill geologic and geophysical characterization of the Walker Ridge target area. Supporting a goal of the DOE-led National Methane Hydrate Research and Development Program, the JIP aims to determine whether gas hydrate accumulations are likely to exist in sufficient quantity and quality ultimately to become a significant energy supply source.

Program Contact: Richard Baker, 304/285-4714

Northern Great Plains Water Consortium Evaluates Water Minimization

Technologies. The Northern Great Plains Water Consortium has identified its first two technologies for evaluation: recovery and reuse of Bakken oil field hydro-fractionation water, and recovery of coal dryer water from the Great River Energy Coal Creek Station in Underwood, ND. The Consortium was formed to assess, develop, and demonstrate technologies and methodologies that minimize water use and reduce the discharges of polluted water from a range of energy technologies, including coal combustion, coal gasification, coal bed methane, and oil and natural gas production. Water management synergies that exist between energy producers and users will also be investigated. Results from this work undertaken as part of the Joint Program for R&D for Fossil Energy-Related Research between NETL and the University of North Dakota Energy &

Environmental Research Center will help predict more accurately the impact of various energy technology applications on critical and limited water resources of the Great Plains.

Program Contact: Ronald W. Breault, 304/285-4486

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)
None

IV. Progress on EPACT Deliverables

Research Partnership to Secure Energy for America (RPSEA) Receives Responses to Ultra-Deepwater Program Solicitations. RPSEA is distributing proposals received under five solicitations that closed April 20 to established industry review teams. Completion of proposal reviews is anticipated for early June. The work is directed under Section 999 of the Energy Policy Act of 2005.

Program Contact: Gary Covatch, 304/285-4589

V. Press Inquiries
None

VI. FOIA Requests
None

VII. Grants, Economic Announcements and Publications
None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

May 1, 2009

- I. Schedule**
No leave or travel plans.
- II. Departmental News**
Nothing to Report.
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. Progress on EPACT Deliverables**
- V. Press Inquiries**
- VI. FOIA Requests**
- VII. Grants, Economic Announcements, and Publications**

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

May 1, 2009

I. Schedule

Rita Franklin, Acting Chief Human Capital Officer will be on leave April 27 -- June 1, 2009. Sarah Bonilla, Director of Human Capital Management will be acting and can be reached on (202) 586-1234.

II. Key Departmental News

Nothing to report in this area.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report in this area.

IV. Progress on EPACT Deliverables

Nothing to report in this area.

V. Press Inquiries

Nothing to report in this area.

VI. FOIA Requests

Nothing to report in this area.

VII. Grants, Economic Announcements and Publications

Nothing to report in this area.

OFFICE OF HEARINGS AND APPEALS WEEKLY REPORT

May 1, 2009

I. Schedule

II. Departmental News

FOIA Presentation by DOJ:

On April 29, 2009, the Office of Hearings and Appeals (OHA) hosted a “brown bag” lunch, featuring Melanie Pustay, Director of the Office of Information Policy, Department of Justice, as its guest speaker. Ms. Pustay briefed the audience about the pro-disclosure nature of the current administration’s Freedom of Information Act (FOIA) policy, highlighting President Obama’s FOIA policy statement and Attorney General Eric Holder’s March 19, 2009, memorandum to the agencies on this matter. In addition to the OHA staff, the briefing was attended by representatives from various DOE elements, including the Office of General Counsel, the Office of Information Resources, the Office of Human Capital Management, the Office of Departmental Personnel Security, and the Office of Civil Rights.

Cases Received:

During the present week, OHA received fourteen new cases: 1) twelve requests from individuals that hearings be conducted under 10 CFR Part 710 to determine their eligibility to hold a DOE security clearance, 2) a request by a firm seeking exception relief from the reporting requirements to file Form EIA-782B, Resellers'/Retailers' Monthly Petroleum Product Sales Report, and 3) one appeal filed under the Freedom of Information Act, 10 CFR 1004.1.

Hearings Conducted:

An OHA Hearing Officer conducted a personnel security hearing (10 CFR Part 710) in Oak Ridge, TN.

Decision Issued:

Personnel Security (10 CFR Part 710)

On May 1, 2009, an OHA Hearing Officer issued a decision in which he concluded that an individual’s DOE access authorization should not be restored. A DOE Operations Office suspended the individual’s security clearance, citing the individual’s December 2007 DUI arrest, his March 2007 citation for disturbing the peace, his failure to report a March 2008 arrest for driving without a valid license, and his statements to DOE regarding his prior drug use, an extramarital affair, and a 1994 domestic violence charge. After conducting a hearing and evaluating the documentary and testimonial evidence, the Hearing Officer found that the individual had failed to mitigate the security concerns at issue. In making his determination, the Hearing Officer found unresolved the serious concern related to the individual’s false statements to DOE security personnel. The Hearing Officer noted that the individual first lied to the DOE in 1994 and perpetuated

his lie until 2008, when he was asked to take a polygraph test. Also unresolved were security concerns regarding the individual's lack of judgment and reliability, based upon his conduct during his encounters with law enforcement officials and his failure to report a recent arrest. OHA Case No. TSO-0695 (Steven J. Goering, 287-1541)

Media Interest: No

DOE Contact: Fred Brown, fred.brown@hq.doe.gov, 287-1545

OFFICE OF CIVIL RIGHTS

Title IX Compliance Review: Arizona State University:

The Office of Civil Rights (OCR) completed its onsite visit to the Arizona State University School of Electrical Engineering, as part of its Title IX Compliance Review. Ten employees from OCR, OHA and various field offices participated in the review. The team will now conduct follow-up efforts, and will begin drafting a report of the review.

Contact: Lloyd Buddoo, x6-7351.

Training re: Handling of Medical Documentation:

Staff members of the Office met with the Office of General Counsel to begin formulating a training program for DOE supervisors and managers regarding the appropriate handling of medical documentation provided by employees in conjunction with FMLA requests and requests for medical flexiplace. Follow-up discussions will be scheduled with the Training Office and the Office of Human Capital Management.

Contact: Neil Schuldenfrei, x6-5687.

SES Candidate Development Program:

The Office is consulting with the Office of Human Capital Management in formulating announcements and program requirements for the upcoming SES Candidate Development Program. The program is expected to be announced shortly, with applications being accepted from May 18 to June 22, 2009.

Contact: Neil Schuldenfrei, x6-5687.

Desk Audit Compliance Program Plan:

The Office has drafted a Desk Audit Compliance Program Plan and Procedure guide for conducting desk audits. Utilization of desk audits will allow OCR to conduct more compliance reviews, and in a more cost effective manner. In addition, desk audits will allow the Office to expand the scope of reviews to include recipients of Recovery Act funding. Contact: Sharon P. Wyatt, Attorney Advisor, 6-2256.

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

OFFICE OF HEALTH, SAFETY AND SECURITY WEEKLY REPORT

May 1, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

April 28: Provided introductory remarks at Annual Classification Officers Technical Program Review Meeting.

April 30: Traveled to the Pantex Site to participate in Independent Oversight Environment, Safety and Health Inspection closeout activities.

May 6: Provide opening remarks at the Biannual Former Worker Medical Screening Program meeting being hosted by HSS at Forrestal.

May 12: Travel to Nevada to provide keynote address at the DOE Facility Representative Annual workshop.

May 13: Provide testimony before the House Armed Services Committee Subcommittee on Strategic Forces regarding the HSS FY 2010 budget request. The Deputy Chief for Operations and the Director, Office of Resource Management are scheduled to accompany.

Schedule: William A. Eckroade, Deputy Chief for Operations

April 26-29: Travel to LLNL to participate in Independent Oversight Safeguards and Security Inspection validation and closeout activities.

May 12: Participate in the Los Alamos / Lawrence Livermore National Laboratory (LANL/LLNL) Board of Governors Safeguards and Security committee meeting.

II. Departmental News

Influenza Response: This week (April 27), HSS activated the DOE Biological Event Monitoring Team (BEMT), a specialized group of medical, epidemiological, and administrative personnel responsible for facilitating the DOE response to pandemic and other infectious biological events. The BEMT has been meeting on a daily basis to ascertain the potential risks to DOE employees throughout the DOE Complex and has recommended a variety of precautionary measures consistent with the recommendations of the Centers for Disease Control and Prevention (CDC).

Management Impact: The BEMT is maintaining daily communications with the Maryland Department of Health and other public health entities who are available to support the needs of both DOE employees and the general public.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

UChicago Argonne, LLC - Worker Safety and Health Enforcement Action: HSS issued a preliminary notice of violation (PNOV) to UChicago Argonne, LLC, this week (April 30) regarding multiple violations associated with two incidents that occurred in the same building at ANL in March 2008.

Management Impact: This activity supports the Department's commitment to enforce worker safety and health regulations.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual Report to Congress on DOE Activities Related to the Defense Nuclear Facilities Safety Board (DNFSB): The Annual Report was provided to the Executive Secretariat for the Secretary's signature last week (April 21).

Management Impact: The report is being prepared per the Atomic Energy Act.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

DOE Headquarters Earth Week Activities: HSS continued DOE's celebration of the 39th anniversary of Earth Day this week (April 27). Exhibits were on display at the Germantown facility highlighting DOE's progress in achieving the environmental sustainability goals identified in DOE Orders 450.1A, *Environmental Protection Program*, and 430.2B, *Departmental Energy, Renewable Energy and Transportation Management*.

Management Impact: On April 28, the HSS Director of the Office of Nuclear Safety, Quality Assurance, and Environment gave a brief presentation and participated in the tree planting ceremony in Germantown.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

44th Annual Classification Officers Technical Program Review Meeting: HSS hosted the annual meeting for DOE/NNSA Federal and Contractor Classification Officers in Germantown this week (April 28-30). Approximately 100 individuals attended.

Management Impact: Field and HQ classification professionals discussed topics of mutual interest.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

World Institute for Nuclear Security (WINS) Unites States / United Kingdom Workshop on Nuclear Security Best Practices: In conjunction with NNSA, HSS is scheduled to participate in the workshop in West Cumbria, United Kingdom, next week (May 5-8). HSS will provide a joint presentation with NNSA on DOE's performance based approach to safeguards and security programs.

Management Impact: The purpose of the workshop is to provide a forum for security managers, regulators and facility owners from the UK and US to share best practices relating to the implementation of security, the development of security performance indicators and the issues surrounding the publication of security performance data.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Biannual Former Worker Medical Screening Program (FWP) Meeting: HSS is scheduled to host the biannual FWP meeting at DOE Headquarters in Washington, D.C., next week (May 6-7) to discuss program priorities and future plans. Approximately 40 participants from organizations conducting FWP activities on behalf of DOE are expected to attend.

Management Impact: The Chief Health, Safety, and Security Officer will provide opening remarks. Also an internationally recognized expert in occupational health from George Washington University will discuss occupational hazards associated with accelerated clean up activities and implications for screening construction workers.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Other Government Agencies (OGAs) Classification/Declassification Training: A half-day Historical Records Restricted Data Reviewers refresher course is scheduled to be conducted for the Lyndon B. Johnson Presidential Library archivists in Austin, TX, next week (May 7).

Management Impact: This activity supports DOE's responsibility to assist OGAs to identify and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Facility Representatives Annual Workshop / DOE Safety System Oversight (SSO) Working Group Meeting:

- HSS is sponsoring the annual workshop in Las Vegas, NV, May 12-14, to allow the Facility Representatives from throughout the DOE complex to share lessons learned and obtain additional information in support of fulfilling their responsibilities. This year's theme is "Facility Representative Success Stories." Approximately 117 personnel are expected to attend.
- Safety System Oversight (SSO) personnel from across the Department will participate in the 2009 SSO Meeting in Las Vegas, NV, in conjunction with the annual Facility Representative Workshop. The theme of the meeting is *Program Implementation and Enhanced Communications*. The objectives of the meeting are for participants to share experiences, methods, and challenges in implementing SSO Programs.

Management Impact: The Chief Health, Safety and Security Officer is scheduled to provide the key note address at the annual workshop May 12.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Independent Oversight Activities:

1. Los Alamos National Laboratory (LANL) Emergency Management Follow-up Inspection: Validation and closeout activities were conducted this week (April 28).
2. Pantex Environment, Safety and Health Inspection: Onsite validation and closeout activities were conducted this week (April 28-30).

3. Lawrence Livermore National Laboratory (LLNL) Safeguards and Security Inspection: Onsite validation and closeout activities were conducted this week (April 30).
4. NNSA-Service Center and National Training Center Cyber Security Inspections: Onsite validation and close out activities were conducted this week (April 30) at both locations.
5. Portsmouth Gaseous Diffusion Plant Material Control and Accountability (MC&A) Special Study: Onsite data collection activities are scheduled to be conducted next week (May 3-8).
6. Bonneville Power Administration Cyber Security Inspection: Onsite data collection activities are scheduled to be conducted next week (May 4-7).
7. Savannah River Site (SRS) Combined Environment, Safety and Health and Emergency Management Inspection: Onsite scoping activities are scheduled to be conducted May 11-15.

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- April 28: Y-12 briefed the Board on criticality safety.
- April 30: NNSA and EM briefed the Board on the Criticality Safety Program.
- April 30: The Assistant Deputy Administrator for Nuclear Safety and Operations, NNSA, briefed the Board on topics selected by the Board.
- May 11-14: The Board will travel to Lawrence Livermore National Laboratory for a site visit.
- May 12: One Board member will speak at the Annual Facility Representative Workshop.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

May 1, 2009

- I. Schedule**
Nothing to report
- II. Departmental News**
Nothing to report
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report
- IV. Progress on EPACT Deliverables**
Nothing to report
- V. Press Inquiries**
Nothing to report
- VI. FOIA Requests**
Nothing to report
- VII. Grants, Economic Announcements, and Publications**
Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

May 1, 2009

I. Schedule

On May 7, Acting Director, Dave Geiser, will be meeting with members of the New Mexico State Legislature to discuss Department of Energy activities conducted under the Uranium Mill Tailings Radiation Control Act of 1978.

II. Departmental News

Environmental Justice Conference, May 27-29

The Department is hosting the State of Environmental Justice in America Conference on May 27-29, in Washington D.C. Secretary of Labor Hilda Solis has agreed to deliver a keynote address and Congresswoman Donna Christensen will be leading a panel discussion. Representatives from the Department of Energy include: Jeff Allison, Savannah River Site Manager; Gerald Boyd, Oak Ridge Operations Manager; and, Melinda Downing, Environmental Justice Program Manager. The conference will include panels on: Health Disparities, Climate Change, Youth Involvement, and Community Benefits and Economic Development

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to Report

VII. Grants, Economic Announcements and Publications

Nothing to report

OFFICE OF MANAGEMENT WEEKLY REPORT

May 1, 2009

I. Schedule

II. Departmental News

EVMS Surveillance Review for UC-LBNL, Berkeley, CA: During this week, the Office of Engineering and Construction Management (OECM) performed a surveillance review of the University of California at Lawrence Berkeley National Laboratory (UC-LBNL) Earned Value Management System (EVMS) to ensure continued compliance with the industry standard, ANSI/EIA-748 (current version). UC-LBNL's EVMS was certified as compliant with ANSI/EIA-748 by OECM in January 2006.

Media Interest: None

Program Contact: Jim Fountain, (202) 586-4342

Federal Real Property Council (FRPC) – Inventory Committee: OECM participated in the FRPC Inventory Committee activities. The Committee reviewed proposed changes to the annual, Government-wide, Federal Real Property Report. Improvements recommended by OECM to the sustainability (greening) data element were accepted and an additional data element was added to identify real property assets against which recovery act funds are expended.

Media Interest: None

Program Contact: Peter O'Konski, (202) 586-4502

Project Management Career Development Program (PMCDP): The PMCDP kicked off the Technical Content Advisor (TCA) program to support training class quality assurance. TCAs are Departmental subject matter experts who "own" the technical content of the PMCDP classes and are responsible for keeping the course content up to date and consistent with Departmental policy. The cadre of TCAs crosscut many of the major programs and Headquarters oversight organizations such as the Offices of Management, Chief Financial Officer and Health, Safety and Security.

Media Interest: None

Program Contact: Marylee Baker, (202) 586-8254

Funding Opportunity Announcement (FOA) for the Advanced Research Projects Agency – Energy (ARPA-E): On April 27, 2009, President Obama announced at his meeting at the National Academy of Sciences the formulation of the Advanced Research Projects Agency – Energy. In support of that announcement, the Office of Procurement and Assistance Management released the initial FOA. Concept papers, as part of the pre-application process, are due June 2, 2009. Awards totaling \$150M are expected.

Media Interest: None

Procurement Contact: Bradley Poston, (202) 287-1389

Strategic Integrated Procurement Enterprise System (STRIPES) Implementation:

The Savannah River Operations Office, including its NNSA component, received STRIPES training during the month of April and will be the next contracting office to implement the system. The offices are scheduled to go live on 5/18/2009. This will bring the total number of contracting offices using STRIPES to 12 of the 18 offices. In addition, initial Business Readiness Assessments have been conducted at the next three contracting offices to be implemented; the Office of River Protection, the Richland Operations Office and the Southeastern Power Administration. By the end of fiscal year 2009, 15 of DOE's 18 contracting offices will be using STRIPES.

Media Interest: None

Program Contact: Douglas Baptist, (202) 287-1658

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**NATIONAL NUCLEAR SECURITY ADMINISTRATION
WEEKLY REPORT**

May 1, 2009

I. Schedule

Nothing to report.

II. Departmental News

Event: Tritium Recovery System: Lawrence Livermore National Laboratory is working to install a system to recover tritium from obsolete illumination devices at the Tritium Facility. Tritium will be recovered from items such as phone dials from Atomique Energy Agency Technology in the United Kingdom, exit signs, and military sighting devices. The system is undergoing final testing at this time and should be fully operational by the end of this fiscal year.

Media Interest: None.

POC: Tom Grim, LSO, 925-423-0704.

Event: Joint Actinide Shock Physics Experimental Research - Update: The investigation team (composed of subject matter experts from Los Alamos, Lawrence Livermore, and Sandia National Laboratories and National Security Technologies, LLC) granted approval to begin procuring the required ventilation system parts essential to permit entry into the Secondary Confinement Chamber. At current estimates, it will take four to six weeks to receive the material on site and complete all system modifications. The team's primary concern is worker protection and safety, while ensuring the team obtains a clear understanding of cause for contamination resulting from Shot 86.

Media Interest: None.

POC: Charlotte Carter, NSO, 702-295-3128.

Event: ³He Interagency Working Groups: Representatives from the Departments of Energy (DOE), Homeland Security (DHS), Defense (DoD), and other agencies met to discuss ³He. The isotope ³He is essential for neutron detectors, allowing them to meet specifications beyond the capabilities of any known alternatives. ³He has the potential to become a critical material for national security purposes. It occurs naturally in trace amounts, with the root origin of almost all of the current supply resulting from the beta decay of NNSA-produced tritium. The projected generation of ³He from this source will not keep pace with newly-developing requirements. Interagency working groups are organizing to provide input related to future demand (both government and commercial), supply, neutron detection technologies, and policy. A steering committee, comprised of DoD, DOE, and DHS team members, will coordinate working group activities to ensure existing and future inventories are properly utilized to meet national security and critical commercial needs.

Media Interest: Yes.

POC: Roger Lewis, NA-12, 202-586-6864 and Nanette Founds, NA-122.3, 505-845-4212.

Event: Sandia National Laboratories (SNL) Rapid Design Commercial Off-the-Shelf (COTS) Advanced Design and Production Technologies Project: Under the Readiness Campaign, the Rapid COTS Insertion project team leveraged their counterfeit part expertise when forming the requirements, evaluating proposals, and developing assessment criteria for a new SNL contract with an electronic parts supplier. Effective May 2009, Digi-key will become the new SNL just-in-time supplier of electronic parts. Contract requirements were instrumental to making significant progress to avoid receipt of counterfeit parts, while providing the means to purchase quality electronic parts just-in-time. This contract (in its early stages) is considered for implementation as the consolidated solution to purchasing electronics throughout the Nuclear Security Enterprise at reduced cost and the risk associated with receiving counterfeit parts.

Media Interest: None.

POC: Lew Steinhoff, NA-122.3, 202-586-6303; Saskia King, SNL, 505-845-9553; and David Moore, SNL, 505-844-7095.

Event: Security Police Officer (SPO) Achievement: On April 18, members of the Wackenhut Services, Incorporated-Nevada (WS-NV) SPO team participated in the Citizens Police Academy Alumni North steel shoot competition in North Las Vegas, NV. This was in preparation for the DOE HQ HS-1 SPO Training Competition in Albuquerque, NM. The final results showed WSI-NV taking first, second, and third place in the Master Class; and first, second, and third place in the "A" Class.

Media Interest: None.

POC: Ray Phifer, NSO, 702-295-0915.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: Defense Nuclear Facilities Safety Board (DNFSB) Activity: During the week of May 4, a DNFSB staff member will visit the Nevada Test Site to observe the Device Assembly Facility (DAF) Nuclear Explosive Safety Master Study. The Nevada Site Office Manager offered May 19, as an agreeable date for a DAF Fire Suppression System status briefing to the DNFSB in Washington, D.C.

Media Interest: None.

POC: Eric Amareescu, NSO, 702-295-5218.

Event: Office of Engineering and Construction Management Certification of the Earned Value Management System of Los Alamos National Security, LLC: On March 31, the Los Alamos Site Office (LASO) received "Evidence of Completion" packages on the approved Corrective Action Plan (CAP) from Los Alamos National Security, LLC (LANS). These documents were submitted to the Office of Engineering and Construction Management (OECM). The packages were transmitted to the OECM for evaluation prior to their follow-up review – scheduled in May. The Earned Value Management System (EVMS) follow-up review is scheduled for May 4 – 8 to verify the implementation of all CAPs, and certify that LANS has a compliant EVMS.

Media Interest: None.

POC: Bonita Eichorst, LASO, 505-667-4669.

Event: Community Advisory Board (CAB) Meeting for Nevada Test Site

Programs: On May 6, the CAB will have its full board meeting in Pahrump, NV. Dr. Weiner (Sandia National Laboratories) is on the agenda to brief results of the recent low-level transportation waste risk study.

Media Interest: Possible, local.

POC: Kelly Snyder, NSO, 702-295-2836.

IV. Progress on EPACT Deliverables

V. Press Inquiries

On April 22, Sarah Anderson, *Rad Waste Monitor*, requested information pertaining to the completion of the Transuranic Waste Sub-Project at the Nevada Test Site. She was told the Nevada Site Office anticipates meeting the April 30 completion date.

POC: Kelly Snyder, NSO, 702-295-2836.

Event: NNSA Public Affairs: This week, Public Affairs (PA) issued three press releases. The first release announced the three NNSA sites that were honored with the 2009 Department of Energy EStar Award for exemplary environmental sustainability practices. Secretary Chu announced eight EStar Award winners, including five from NNSA sites. The sites that were honored are the Los Alamos and Sandia National Laboratories, and Y-12 National Security Complex. The other press release highlighted the commissioning of a Megaports Initiative Program which provides radiation detection equipment at the Port of Cartagena in Colombia. The final press release announced the Y-12 National Security Complex winning a White House "Closing the Circle" award for leadership in environmental performance. PA scheduled an interview for Administrator D'Agostino with *National Journal* reporter Elaine Grossman, who is writing a short profile in the upcoming special issue on decision makers. Grossman will also interview the Administrator on nuclear security issues for Global Security Newswire. PA scheduled an interview for Brigadier General Garrett Harencak with Inside the Pentagon reporter Carlo Munoz.

Media Interest: High.

POC: Anna Awosika, NA-3.5, 202-586-7371.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY
WEEKLY REPORT**

May 1, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary, does not have any travel or leave plans for the week beginning May 4, 2009.

II. Key Departmental News

OE Sponsors Cyber Security Red Team/Blue Team Training for SCADA Systems.

On April 20-24, Idaho National Laboratory (INL) held a hands-on advanced cyber security training course through OE's National SCADA Test Bed (NSTB). Thirty-four asset owners from the electric sector participated in the intensive weeklong course at an INL facility, where they learned how attacks against control systems can be launched, why they work, and security practices and mitigation strategies they can take back to their utility to increase the security posture of their control system networks. Along with training on tools and techniques, participants were split into a red team and blue team for a hands-on attack exercise with the objective of either attacking or defending a control system network, allowing them to practice and develop cyber security skills they can apply immediately.

Media Interest: None

Program Contact: Hank Kenchington, 586-1878

OE Staff Attend ODNI Conference. On April 26-27, Alice Lippert, from the Office of Electricity Delivery and Energy Reliability, attended a conference hosted by the Office of the Director of National Intelligence entitled "Navigating a Changing Landscape." The conference was held to discuss information sharing and collaboration opportunities among federal agencies.

Media Interest: None

Program Contact: Alice Lippert, 586-9600 and Mike Smith, 586-8710

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

Nothing to Report

IV. Progress on EPACT Deliverables

Nothing to Report

V. Press Inquiries

Nothing to Report

VI. FOIA Requests

Nothing to Report

VII. Grants, Economic Announcements and Publications
Nothing to Report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

May 1, 2009

I. Schedule

Acting Assistant Secretary Jonathan Shrier will be on official travel May 5-7, 2009, attending preparatory meetings in Rome, Italy, for the upcoming G8 Energy Ministers Meeting. Deputy Assistant Secretary Phyllis Yoshida will be Acting during this period.

II. Department News

Secretary Chu's Meeting with Canadian Environment Minister Prentice: Secretary Chu and Canadian Environment Minister Jim Prentice met on April 28, to discuss a path forward on the U.S.-Canada Clean Energy Dialogue, which they co-lead. They discussed: the establishment and composition of three Working Groups in areas identified for enhanced joint cooperation, namely carbon capture and storage (CCS), clean energy R&D, and electricity grid/smart grid; the U.S. list of potential expanded and new joint projects; and deliverables for the Leaders meeting in August. The Canadian Government would like the Government of Alberta to participate in the CCS Working Group because of their expertise and commitment of \$2 billion for demonstration projects, to which the Secretary agreed. They also discussed the issue of private sector co-chairs for the Working Groups, which we noted would be problematic for the U.S. Government, especially since the Working Groups will meet to consider potential projects to pursue. We will review options with the Office of the General Counsel and inform the Canadians. The Secretary presented a U.S. list of potential expanded and new joint projects; we asked for their reactions and project proposals. He stressed that he wants to move forward on projects, and those identified as expansions of existing projects could be moved on fairly quickly.

Contact: Gary Ward, 6-6123; Andrea Lockwood, 6-6082

III. Upcoming Events of Matters of Secretarial Interest (7-day advance)

No noteworthy upcoming events.

IV. Progress on EPACT Deliverables

Nothing to Report.

V. Press Inquiries

Nothing to Report.

VI. FOIA Requests

Nothing to Report.

VII. Grants, Economic Announcements, and Publications
Nothing to Report.

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

May 1, 2009

I. Schedule

The Acting Director of the Office of Civilian Radioactive Waste Management, Christopher Kouts has no travel or leave planned for the week of May 4, 2009.

II. Key Departmental News

Draft Supplemental Environmental Impact Statement: In support of the ongoing licensing proceeding before the U.S. Nuclear Regulatory Commission (NRC), the Program has prepared a Draft Supplemental Environmental Impact Statement (DSEIS) to address NRC requests for additional information on the impacts on groundwater, or from surface discharges of groundwater, from a geologic repository for spent nuclear fuel and high-level radioactive waste at Yucca Mountain. The DSEIS is in the final concurrence phase within the Department and is on track to meet the Department's commitment to the NRC to issue the document this spring.

Media Interest: No

Program Contact: Christopher Kouts, 202-586-6850

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Devin Barcelona, *Congressional Quarterly*, and Madeline Hutchinson, *Nature*, requested photos of Yucca Mountain for articles each are publishing.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

**OFFICE OF SCIENCE
WEEKLY REPORT**

May 1, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, will be on official travel May 4.

II. Departmental News

White House Announces 46 DOE Office of Science Energy Frontier Research Centers: On April 29, in conjunction with President Obama's address to the National Academy of Sciences, the White House announced that the U.S. Department of Energy Office of Science will invest \$777 million in Energy Frontier Research Centers (EFRCs) over the next five years. In a major effort to accelerate the scientific breakthroughs needed to build a new 21st-century energy economy, 46 new multi-million-dollar EFRCs will be established at universities, national laboratories, nonprofit organizations, and private firms across the nation. Supported in part by funds made available under President Obama's American Recovery and Reinvestment Act (Recovery Act), the EFRCs will bring together groups of leading scientists to address fundamental issues in fields ranging from solar energy and electricity storage to materials sciences, biofuels, advanced nuclear systems, and carbon capture and sequestration.

The 46 EFRCs, which are to be funded at \$2 million–\$5 million per year each for a planned initial five-year period, were selected from a pool of some 260 applications received in response to a solicitation issued in 2008 by the U.S. Department of Energy Office of Science. Over 110 institutions from 36 states plus the District of Columbia will be participating in the EFRC research. In all, the EFRCs will involve nearly 700 senior investigators and employ, on a full- or part-time basis, over 1,100 postdoctoral associates, graduate students, undergraduate students, and technical staff. Roughly a third of these researchers will be supported by Recovery Act funding. Researchers at the EFRCs will take advantage of new capabilities in nanotechnology, high-intensity light sources, neutron scattering sources, supercomputing, and other advanced instrumentation—much of it developed and supported by the DOE Office of Science—in an effort to lay the scientific groundwork for fundamental advances in solar energy, biofuels, transportation, energy efficiency, electricity storage and transmission, clean coal and carbon capture and sequestration, and nuclear energy. (For more information about the DOE Office of Science EFRCs, please visit <http://www.sc.doe.gov/bes/EFRC.html>.)

Media Interest: Yes.

Program Contact: Dr. Harriet Kung, SC -22, 301-903-0497

Officials Break Ground for the World's Most Advanced Neutrino Experiment: On May 1, U.S. Representatives James Oberstar of Minnesota and Bill Foster of Illinois joined officials from the U.S. Department of Energy (DOE), Fermi National Accelerator Laboratory, and the University of Minnesota to break ground in Ash River, Minnesota for

NOvA, the world's most advanced neutrino experiment. Construction begins this month on a cutting-edge physics laboratory, supported by the American Recovery and Reinvestment Act. The NOvA project will construct the NuMI Off-Axis Electron Neutrino Appearance (NOvA) detector facility, a laboratory of the University of Minnesota's School of Physics and Astronomy, near the Ash River, about 40 miles southeast of International Falls. The lab will house a 15,000-ton particle detector that will investigate the role of subatomic particles called neutrinos in the origin of the universe. The NOvA project involves about 180 scientists and engineers from 28 institutions. When the detector is completed, physicists will explore the mysterious behavior of neutrinos by examining pulses of neutrinos sent straight through the earth from Fermilab in Illinois to the NOvA detector facility in Minnesota. The neutrinos travel the 500 miles in less than three milliseconds.

The DOE Office of Science has provided \$40.1 million in Recovery Act funding for the NOvA construction project. It will provide an additional \$9.9 million in Recovery Act funding to Fermilab, which manages the project, for purchasing key high-tech components for the project from U.S. companies, enabling those firms to retain and hire workers. Construction of the facility, supported under a cooperative agreement for research between the U.S. Department of Energy and the University of Minnesota, is expected to generate 60 to 80 jobs. In addition, the construction will result in procurements for concrete, steel, road-building materials and mechanical and electrical equipment from U.S. firms. (For more information about NOvA, please see <http://www.fnal.gov/nova/>.)

Media Interest: Yes.

Program Contact: Dr. Dennis Kovar, SC-25, 301-903-3624

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

A New York Times reporter interviewed Tom Vanek of the Office of Fusion Energy Sciences about ITER and also was provided answers to follow-up questions in writing.

A Boston Globe reporter was provided with information about EFRCs that will be located at the Massachusetts Institute of Technology and the University of Massachusetts.

A Science reporter interviewed Dr. Harriet Kung, Associate Director of Science for Basic Energy Sciences, about the EFRC awards.

The Office of Science helped the Office of Public Affairs answer a Wall Street Journal reporter's questions about DOE-funded battery research and development work, including information about EFRCs focusing on electrical energy storage research

VI. Grants, Economic Announcements, and Publications

**SOUTHEASTERN POWER ADMINISTRATION
WEEKLY REPORT**

May 1, 2009

I. Schedule

Kenneth E. Legg, Administrator –

The Administrator will be on annual leave May 6-8. The Administrator has no leave planned for the week of May 11.

Acting Administrator (April – June): Lee Rampey, 706-213-3807

II. Departmental News

Wilmington District Water Management Stakeholder Teleconference: Staff from Southeastern's Power Resources Division will be participating in a teleconference hosted by the Wilmington District Corps of Engineers. The watershed stakeholder conference will be held at 10:00 a.m. on Tuesday, May 5. The call provides a forum for discussions relating to the operation of hydroelectric projects in the Roanoke River Basin.

Media Interest: No

Program Contact: Douglas Spencer, 706-213-3855

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

Kerr and Philpott Project Operations: Southeastern Power Administration received a Freedom of Information Act Request on April 23, from David A. Fitzgerald of Schiff Hardin LLP, on behalf of the Southeastern Federal Power Customers, Inc., requesting assistance in providing documents relating to the operation of the Kerr and Philpott projects.

VII. Grants, Economic Announcements, and Publications

**SOUTHWESTERN POWER ADMINISTRATION
WEEKLY REPORT**

April 30, 2009

I. Schedule - Jon Worthington, Administrator

II. Key Departmental News

The **Lake Texoma Advisory Committee** Meeting is scheduled for May 6-7, at the Tanglewood Resort in Pottsboro, Texas. An agenda for the meeting is forthcoming. Each sub-committee has been requested to present their five year plan at the meeting.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**WESTERN AREA POWER ADMINISTRATION
WEEKLY REPORT**

May 1, 2009

I. Schedule - Schedule for Administrator Timothy J. Meeks

May 6-7	Missouri River Energy Annual Meeting, Sioux Falls, SD
May 8-13	Annual Leave
May 14-15	CREDA Meeting, Tri-State, Denver, CO
May 19	Senior Manager's Face-to-face Meeting, Lakewood, CO
May 20-25	Annual Leave

(Acting: Tony Montoya)

II. Departmental News

Western, Northern California Power Agency Discuss Mutual Issues: On May 6, Western staff will meet with representatives of the Northern California Power Agency. This joint powers authority public power organization represents a number of preference power customers which are located in both the Sacramento Municipal Utility District and the California Independent System Operator's balancing authority areas. Western will update NCPA staff on a number of power marketing issues and provide a status update on Western's recent transition to a new market paradigm (Market Redesign Technology Upgrade) overseen by the CAISO.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Scoping Comment Period Extended for TANC Transmission Project: The Transmission Agency of Northern California and Western propose to build and upgrade about 600 miles of 230- and 500-kilovolt transmission lines in northern California. Western published a notice of intent to prepare an environmental impact statement/environmental impact report for the proposed project in the Federal Register on February 23, 2009 with a scoping comment period ending April 30, 2009. In response to comments received to date, requesting more detailed maps and extension of the comment period, TANC and Western have added a new map feature on their respective websites and have extended the public scoping period to May 31, 2009. A *Federal Register* Notice reflecting the extension is in preparation and is expected to be published in the *Federal Register* within the next several days.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff responded to local media inquiries on the Transmission Agency of Northern California Transmission and the South Dakota Prairie Winds Project.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications