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Description of document: **Documents relating to the Los Alamos Controlled Publication (LA-CP) Technical Report Series, Los Alamos National Laboratory, 2006 - 2008**

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Source of document: NNSA Service Center  
Attention: OPA  
P. O. Box 5400  
Albuquerque, NM 87185-5400  
Fax: (505) 845-5438  
E-mail: FOIOfficer@doeal.gov

Note: See release letter for description of included records

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Department of Energy  
National Nuclear Security Administration  
Service Center  
P. O. Box 5400  
Albuquerque, NM 87185  
SEP 21 2009



CERTIFIED MAIL – RESTRICTED DELIVERY – RETURN RECEIPT REQUESTED

In response to your appeal, this is our final response to your three Freedom of Information Act (FOIA) requests dated January 10, 2009. Your requests were aggregated into one request as follows:

1. *"Copy of the SAFE-1 classification log for all the reports in the LA-CP (Los Alamos Controlled Publication) technical report series that were issued report numbers in 2007. Please note this is not a duplicate of any prior requests of mine."*
2. *"Copy of the Technical Information Release Form 678 for each of the first three hundred technical reports in the LA-CP (Los Alamos Controlled Publication) technical report series that were submitted for review in 2006. Please note this is not a duplicate of any prior requests of mine."*
3. *"Copy of the title page from each of the first three hundred technical reports from Los Alamos National Laboratory in the LA-CP (Los Alamos Controlled Publication) technical report series that were issued report numbers in 2008. Please note this is not a duplicate of any prior requests of mine."*

Enclosed please find the following records responsive to your request:

**In response to Item 1:** A copy of the 163-page SAFE-1 classification log enclosed in its entirety.

**In response to Item 2:** Technical Information Release Form 678's for the first 30 LA-CP documents for 2006 as listed: LA-CP's: 06-003, 06004, 06-005, 06-008, 06-012, 06-013, 06-014, 06-016, 06-020, 06-0021, 06-0022, 06-0026, 06-0032, 06-0042, 06-0047, 06-0050, 06-0051, 06-0052, 06-0060, 06-0068, 06-0071, 06-0072, 06-0073, 06-0079, 06-0080, 06-0081, 06-0082, 06-0083, 06-0084 and 06-0085. Pursuant to 5 USC 552(b)(6)(Exemption 6 of the FOIA) contractor employee names (Managers/Reviewers) have been deleted from these records as release would constitute a clearly unwarranted invasion of their personal privacy. Please note names of the authors of these reports are released in their entirety.

The purpose of Exemption 6 is to protect "individuals from the injury and embarrassment that can result from the unnecessary disclosure of personal information." To determine whether disclosure would constitute a clearly unwarranted invasion of personal privacy, the public interest in disclosure, if any, must be balanced against the privacy interests, which would be invaded by disclosure of the records. Since the substance of the information is included in the document and the release of the withheld information will not reveal anything of significance to the public, the interest in protecting against the invasion of privacy, which would result to the individuals in question, far outweighs the public interest in such disclosure.

In addition, it is widely held that federal employees have no expectation of privacy regarding their names, titles, grades, salaries, and duty stations. See 5 CFR, Part 293.311 (1994); National W. Life Ins. Co. v. United States, 512 F. Supp. 454, 461 (N.D. Tex. 1980); Core v. United States Postal Serv., 730 F.2d 946, 948 (4<sup>th</sup> Cir. 1984). Therefore, the disclosure of such information about federal employees would involve little or no invasion of privacy. Contractor employees, however, are not federal employees. Rather, they are private individuals. The Supreme Court has long found a privacy interest in the names of private individuals significant enough to warrant protection from disclosure under Exemption 6.

**In response to Item 3:** Title pages for 13 **unclassified** reports that were issued in 2008 as listed: LA-CP's 08-0002, 08-0003, 08-0004, 08-0005, 08-0014, 08-0016, 08-0017, 08-0019, 08-0020, 08-0021, 08-0028, 08-0029 and 08-0030. Title pages for 17 **classified** reports that were issued in 2008 as listed: LA-CP's 08-0001, 08-0006, 08-0007, 08-0008, 08-0009, 08-0010, 08-0011, 08-0012, 08-0013, 08-0015, 08-0018, 08-002, 08-0023, 08-0024, 08-0025, 08-0026 and 08-0027. None of the title pages for the 17 classified reports are sensitive or classified. Any markings pertain to information contained in the documents to which they were affixed. All 17 title pages are enclosed in their entirety.

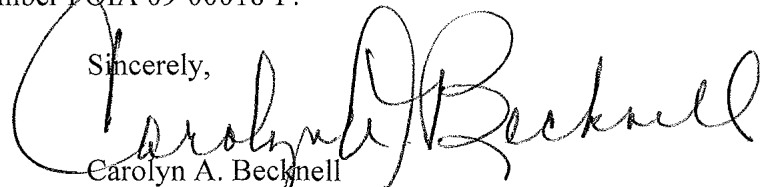
Pursuant to 10 CFR, Section 1004.7(b)(2), Ms. Tracy Loughhead is the individual responsible for the withholding of information pursuant to Exemption 6 of the FOIA.

Pursuant to 10 CFR, Section 1004.8, the denial of a FOIA request may be appealed, in writing, within 30 days after receipt of a letter denying any portion of the request, to the Director, Office of Hearings and Appeals, Department of Energy, 1000 Independence Avenue, SW, Washington, DC 20585. The written appeal, including envelope, must clearly indicate that a Freedom of Information appeal is being made, and the appeal must contain all other elements required by 10 CFR, Section 1004.8. Judicial review will thereafter be available to you in the District of Columbia or in the district where: 1) you reside, 2) you have your principal place of business, or 3) the Department's records are situated.

There are no further fees associated with processing your request.

If you have questions concerning the processing of your request, please contact Ms. Shirley L. Peterson at (505) 845-6393 and reference Control Number FOIA 09-00018-P.

Sincerely,



Carolyn A. Becknell  
Freedom of Information Act Officer  
Office of Public Affairs



Tracy Loughhead  
Manager  
Office of Public Affairs  
Denying Official

Enclosures

07-0001

LA-CP

07-0100

LA-CP	Date Recd	Rev.	Authors, Group (first 2)	Title (short)	Class	Release Date
07-0001	1/2	DH	Mercer, David J N-1	Introduction to the DOE Triage system	OUO	1/2
07-0002	1/3	RD	Pepin, Jason E WT-2	Validation of a syntactic beam mount: part 1	SRD	1/3
07-0003	1/3	LB	Haynes, Donald A X-2	New Mexico RRW secondary: Background and design philosophy	SRD	1/3
07-0004	1/3	RD	Monroe, Daidre W-6	Enhanced surveillance agency / lifetime assessments of PETN (KEB2)	OUO	1/4
07-0005	1/3	LB	Norris, Thomas L PET-2	Pit Manufacturing capability - MTE-3, RRW planning assumptions	OUO <del>SRD</del>	1/3
07-0006	1/3	RL	DeYoung, Anemarie P-23	Hermosa + Bixan events neutron diagnostics data re-analyzed with uncertainties	SRD	1/3
07-0007	1/3	RL	Brook, Jerry S X-1-MV	Applied calculation verification	SRD	1/3
07-0008	1/3	DH	Sadasivan, Prathap D-5	Readiness assessment tool for nuclear emergency response...	OUO	1/4
07-0009	1/4	RD	Idar, Deanne J IAT-DD	Dynamic properties of polymers and foams. FY 04 end-of-year report	OUO	1/23
07-0010	1/8	RD	Dattlbaum, Dana M DE-9	Dynamic properties of polymers and foams projects FY05 end-of-year...	OUO	1/11



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LA-CP	Date Recd	Rev.	Authors, Group (first 2)	Title (short)	Class	Release Date
07-0011	1/4	RL	Scott, John M X-2N2	LANL RRW secondary peer review rebuttal	SRD	1/4
07-0012	1/4	RL	"	New Mexico RRW secondary	SRD	1/4
07-0013	1/4	RL	Thomas, Vincent A X-2	On the origin of alpha-mn in nuclear primaries LECDL	SRD	1/5
07-0014	1/4	RL	Haynes, Donald A X-2	Thermonuclear application U+V activities at LANL	SRD	1/4
07-0015	1/4	RL	Nakhleh, Charles X-2	RRW-1 secondary certification plan	SRD	1/4
07-0016	1/4	RD	Allen, David W WT-2	Validation of a syntactic foam mount: part 2	SRD	1/5
07-0017	1/5	DH	Schumann, Paul B ENV-PCR/A	Information provided under a separate cover for the hazardous waste permit...	UCN1	1/5
07-0018	1/5	DH	Griffith, Jennifer shawE+1	Information provided under a separate cover for the LANL General part A permit...	UCN1	1/5
07-0019	1/5	DH	Vigil-Holtermann, Luciana R ENV-PCR/A	Information provided under a separate cover for the LANL General Part A ... revision 5.0	UCN1	1/5
07-0020	1/5	GM	Shea, Robert F X-4-S9	Safety Analysis	SRD	1/5

LA-CP	Date Recd	Rev.	Authors, Group (first 2)	Title (short)	Class	Release Date
07-0021	1/5	RD	Parker, Ronnie B WT-1	Weapon system qualification testing	SRD	1/5
07-0022	1/5	LB	Scott, John M X-2N2	New Mexico and California reliable replacement warhead secondary...	SRD	1/5
07-0023	1/5	RL	Shores, Erik F X-1	Simulating PuO <sub>2</sub> neutron measurements	SRD	1/5
07-0024	1/5	GM	Kamm, James R X-1-12V	Tri-Lab verification test suite: past, present and future	SRD	1/5
07-0025	1/8	RL	Anderson, Mark Carter X-4	LANL primary burn V+V assessment milestone	SRD	1/8
07-0026	1/8	KL	Maupin, Ryan WT-2	W88 nuclear explosive package material properties	SRD	1/8
07-0027	1/8	RL	Wilson, Alyson G COS-4	Utilizing core surveillance data for the enhanced surveillance campaign	SRD	1/8
07-0028	1/8	GM	Dors, Eric ISR-1	Presentation Material for Technical Interchange Mtg. SABRS-on-SIBRS 11/28/06	OUO	1/8
07-0029	1/8	SB	Colletti, Lisa M A-AAC	Statement of need for centralization of sample preparation of plutonium...	OUO	1/10
07-0030	1/8	SB	Averill, William A RET-2	Statement of need for the rare earth electro-chemistry project	OUO	1/10

LA-CP	Date Recd	Rev.	Authors, Group (first 2)	Title (short)	Class	Release Date
07-0031	1/8	SB	Gallimore, David L C-ARC	Statement of need for assessment of analytical chemistry needs for...	OUO	1/10
07-0032	1/8	RL	Doebbing, Scott W X-DO	Born U+V'd: A frame- work for closing the U+V loop	SRI	1/9
07-0033	1/9	RL	Lestone, John P X-1-T/A	Sensitivity of simulated Nux currents & the energy spectrum...	SRI	1/9
07-0034	1/9	KL	Ellinger, Jack E ENV-RCR4	Information provided under a separate cover for the LAU general part A permit ... 0.0	UCN1	1/9
07-0035	1/9	KL	"	Information provided under a separate cover for the LAU general part A permit ... 3.0	UCN1	1/9
07-0036	1/9	KL	"	Information provided under a separate cover for the <del>LAU</del> technical area 55 part A ...	UCN1	1/9
07-0037	1/9	RL	Williams, Brian J CCS-4	Uncertainty quantification for weapons simulations using a bayesian approach	SRI	1/9
07-0038	1/9	RD	Thomas, Dennis L PMT-5	Inspection and acceptance of Russian 238Pu fuel shipment, May 2005	OUO	1/10
07-0039	1/10	SB	Jones, William H IP-SPP1	Ten year site plan FY08- FY17	OUO	1/12
07-0040	1/10	RL	Obst, Andrew W P-23	Energy release measure- ments on the Unicorn event	OUO	1/10

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LA-CP	Date Recd	Rev.	Authors, Group (first 2)	Title (short)	Class	Release Date
07-0041	1/10	RL	Obetz, Andrew W P-23	Energy release measurements on the Krakatau event	OUO	1/10
07-0042	1/10	RL	Cheng, Baolian X-4	B54 nuclear test data and plutonium aging	SRD	1/10
07-0043	1/10	RL	"	Primary physics certification NEUSE	SRD	1/10
07-0044	1/10	RL	McAmich, Jeff E X-4	Primary test validation test guide	SRD	1/10
07-0045	1/10	DH	Martin, Frank Jeffrey D-5	Green Freedom: a carbon-neutral petroleum replacement: a presentation...	OUO	1/11
07-0046	1/10	GM	Roussel-Dupre, Diane C ISR-3	Cibola flight experiment: mission readiness review 1/12/07	OUO	1/10
07-0047	1/10	RL	Kanzleiter, Randall J X-2	Campaign 4: Secondary assessment technologies	SRD	1/11
07-0048	1/10	RL	Blumendhal, William R MST-P	Plutonium strength: experiments and modeling	SRD	1/11
07-0049	1/10	SB	Rafferty, Ruben M PCM-DP	LANL PBN briefing to LANS, January 18, 2007	OUO	1/12
07-0050	1/11	RD	Mason, Richard PMT-1	Final Report of a Comparative Irradiation Test of Mixed Carbide fuel...	CFG/MD	1/11

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LA-CP	Date Recd	Rev.	Authors, Group (first 2)	Title (short)	Class	Release Date
07-0051	1/11	KL	Cleland, Cathy A D-3	Evaluation of enhanced and rapid detection methods for engineered or ...	OUO	1/12
07-0052	1/11	LB	Brown, Charles M AET-2	Draft pit manufacturing technology development road map, January 18, 2007	OUO	1/11
07-0053	1/11	GM	Cooke, Bradley ISR-2	Phenomenology and applications of acoustically tunable ...	OUO	1/11
07-0054	1/11	GM	"	Hadamard multimode optical imaging transceiver	OUO	1/11
07-0055	1/11	DH	Ellvinger, Jack E ENV-RCRA	Information provided under a separate cover for the RCRA part A permit ... Sept. 30, 1994	UCN1	1/12
07-0056	1/11	DH	"	Information provided under a separate cover for the technical area 55 ... June 94	UCN1	1/12
07-0057	1/11	DH	"	Information provided under a separate cover for the technical area 55 ... June 94	UCN1	1/12
07-0058	1/11	KL	Hockaday, Mary L Adwp	LANL PCF and Litron for 2020	SRD	1/11
07-0059	1/11	RD	"	"	OUO	1/11
07-0060	1/12	KL	Cleland, Cathy A D-3	Development of analytical tools for diagnosis and ...	OUO	1/12

LA-CP	Date Recd	Rev.	First LANL Author, Group	Title (short)	Class	Release Date
07-0061	1/12	KL	Gabell, Brandon W-11	Weapon system engineering division ppm link 8.0 configuration requirements	OUO	1/12
07-0062	1/12	DH	Reinovsky, Robert E X-4	Campaign 1 primary assessment technology, Los Alamos activities	SRD	1/12
07-0063	1/12	DH	De Croix, Michelle E D-3	Mathematical framework for the analysis of dual- ion chemical O.I.I.	OUO	1/16
07-0064	1/14	GM	Roussel-Dupre, Drane C. ISR-3	Cibola flight experiment reentry risk assessment	OUO	1/16
07-0065	1/16	GM	"	Cibola flight experiment: mission readiness review 1/17/07	OUO	1/16
07-0066	1/16	GM	McLachlan, Peter Sterling ISR-2	Turn-on results and initial performance assessment for the SUN.II	SNSI	1/16
07-0067	1/17	RL	Teten, David F MST-4	CSA modeling program, CS/DSW collaboration	SRD	1/17
07-0068	1/17	RL	Norris, Thomas AET-2	MTE-3 management work Packages FY06-07	OUO	1/17
07-0069	1/18	RD	Barr, Mary E AET-2	Descriptions for new FY07 MTE-3 program documents	OUO	1/19
07-0070	1/18	RD	Barr, Mary E AET-2	Technology interfaces and decision analysis FY06 review	OUO	1/19

LA-CP	Date Recd	Rev.	Authors, Group (first 2)	Title (short)	Class	Release Date
07-0071	1/18	BK	Tompkins, Diane Lynn UCS-4	Statistical analysis of plutonium metal exchange data, December 2006	OUO	1-24
07-0072	1/18	RD	Prochnow, David A PINT-1	Rocky Flats and Hanford button data sets preliminary SRD data comparison observ...	SRD	<del>7/18</del> 1/18
07-0073	1/18	RD	Olivas, J David Prochnow, WCIN-1	Analysis of Plutonium button chemistries	SRD	1/22
07-0074	2/5	RL	Martineau, Rick L X-2	W68 performance metrics and	SRD	2/5
07-0075	1/18	DH	Thompson, Julia D-5	Map of Nuc. Mat'l Sites and Rad Mon. Deploy.	OUO/ CFE1-MOD	1/18
07-0076	1/18	LB	Kornreich, Drew E HET-2	CMRR AC/ML Capacity study	OUO/ UCN1	1/19
07-0077	1/18	LB	Gunderson, Thomas C CMRR-PO	CMRR glovebox vendor analysis report revision B for LANL and DMJM-HN	OUO	1/19
07-0078	1/18	GM	Mondragon, Jacquelyn ISR-2	Remote ultra-low light imaging (RULLI) PAT 2 - CBE system	OUO	1/19
07-0079	1/18	RD	Palmer, Michael J AET-2	LCST Integration schedule	OUO	1/19
07-0080	1/18	RD	Palmer, Michael J AET-2	Advanced fabrication line overview	UCN1	1/19

LA-CP	Date Recd	Rev.	Authors, Group (first 2)	Title (short)	Class	Release Date
07-0081	1/19	DH	Fortgang, Clifford M IAT-1	Siler Halo: detecting and locating IED trigger electronics	OUO	1/19
07-0082	1/19	RD	Gordon, Derek J Siche SB-DO	PF-1 Leak path factor	OUO/ UCNI	1/23
07-0083	1/19	DH	DeCroix, David D-S	App. of Atmospheric Disp. Mod. for HyperSpec. Sensors.	OUO	1/19
07-0084	1/19	RL	Hemez, Francois M X-1-INV	Functional data analysis for solution conver- gence of reaction history...	SRD	1/22
07-0085	1/19	KL	Zimmerly, Tim ENV-RCRA	Test questions and photos for certified inspector of sediment and erosion...	OUO	1/19.
07-0086	1/19	GM	Kippen, Richard Marc ISR-1	Combined X-ray and dosimeter (EXD) subsystem ...	SNSI	1/19
07-0087	1/19	DH	Giles, Joseph Cliff ADTR	Survey of foreign nuclear EMP simulators	OUO	1/22
07-0088	1/22	RL	Mercer-Smith, Jas. X-2	ENDF/B-VII (n, x gamma) cross sections	SRD	1/22
07-0089	1/22	RL	Sherrill, Harold E T-4	Multi-element NLTE opacity modeling of NW relevant materials	SRD	1/22
07-0090	1/22	RL	Faust, Cheryl CCS-4	Analysis of certification and surveillance data for pits, Report 1	SRD	1/22



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07-0091	1/22	RD	Baehr, Joseph S W-2	GTS description and positive measures	SRD	1/23
07-0092	1/22	SB	Duran, Brandy L C-11A C	Materials control team sampling summary; experiment 3613	OLD	1/22
07-0093	1/22	SB	"	Materials control team sampling summary; experiment 3624	OLD	1/22
07-0094	1/22	RD	Bingert, Sherri	Joint DOD/DOE munitions technology development program progress...	OLD	1/29
07-0095	1/22	Com	Close, Sigrid ISK-2	12 <sup>th</sup> quarter FY07 progress Report: 1 October - 31 December 2006	SN/SI	1/22
07-0096	1/23	SB	Sahota, Amy K HR-OEOD	Calendar year 2007 affirmative action program for women...	OLD	1/23
07-0097	1/23	RD	Hubert, Brian H WT-1	Assessment of weapons effects	SRD	1/23
07-0098	1/23	RL	Idar, Edward S X-4-SS	Technical considerations and recommendations for the DTRA ERH...	SRD	1/24
07-0099	1/23	GM	Mercer, David J IAT-3	Masking scenario investigated at the DAF	OLD	1/23
07-0100	1/23	RD	Kress, Joel B T-12	PBX 9501 working group minutes	OLD	1/25

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07-0101	1/24	DH	Berning, Doug LaBute, Montigo	Appendix for Harbor Shock TTX Trip Report	OUO	1/24
07-0102	1/24	SB	Efurd, Edward W C-NR	Studies on a proposed aerial sampler	OUO	1/24
07-0103	1/24	SB	"	Perchloric acid dissolution; applications, setup, facility requirements	OUO	1/24
07-0104	1/24	RL	Sensen, Brian J DE-9	Dynamic Pw EOS experiments	SRD	1/24
07-0105	1/24	SB	Pemberton, Steven J HX-3	Certain and unknown short summary report on pin diagnostics	SRD	1/25
07-0106	1/25	DH	Weaver, Robert X-2	Status of Redbank & Bluebank Activities at LA	SRD	1/25
07-0107	1/25	RL	Shores, Erik F X-1-TA	Generating synthetic radiographs with Silverton and Eolus...	SRD	1/25
07-0108	1/25	DH	Wallace, Richard K N-4	Investigating weaponization activities in the framework of IAEA safeguards	OUO	1-30
07-0109	1/25	DH	"	Investigating weaponization activities / Part II: Interpreting article II of...	OUO	1/26
07-0110	1/26	KL	Morris, Tommy J W-10	TP-20-7 Sandbag walls are not propagating walls	SRD	1/29

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LA-CP	Date Recd	Rev.	Authors, Group (first 2)	Title (short)	Class	Release Date
07-0111	1/24	SB	Aragon, Ezekiel D W-3	USAF long term storage OSR weapons overview	SRD	1/24
07-0112	1/26	DH	MacArthur, Duncan W N-1	Subcontract for task order 030, modification 06	OLD	1-26-02
07-0113	1/26	Gm	Camwell, Elizabeth ISR-DD	Intelligent and adaptable spectral-sensing system based on tunable...	SNSI	2/1
07-0114	1/29	Gm	Tournear, Derek ISR-1	LANL XNAV Phase I report	OLD/ ECI	1/29
07-0115	1/29	KL	Ebringer, Michael H EES-2	Strategy for LANL growth in ober end research	OLD	1/30
07-0116	1/29	RD	Picard, Rick CCS-2	Materials source identifi- cation for buttons from Rocky Flats, Savannah...	CRD	1/30
07-0117	1/30	Gm	Idar, Deanne J IAT-DD	JOWOG 29 action items; update	OLD	1/30
07-0118	1/30	Gm	Tate, Rae A PA DWP	Radlines 3 in technical base and facilities FY 2007 First Quarter ...	OLD	1/30
07-0119	1/30	KL	Flemer, Raymond HX-3	Hydro 3613 experimental summary: Firecr 11/16/04	SRD	1/30
07-0120	1/31	RL	Jablonski, DP	Defense research review Vol 14.2 Summer issue	SRD	2/2

LA-CP	Date Recd	Rev.	Authors, Group (first 2)	Title (short)	Class	Release Date
07-0121	1/31	RL	Doebbling, Scott W 4-DO	Walk Through the predictive capability framework	SRD	2/1
07-0122	1/31	GM	Wallace, Mark S ISR-1	Technical notes on Compton Imaging with SORDS	OUO	1/31
07-0123	1/31	GM	Roussel-Dupre, Diane C ISR-3	LANL-CFE-Cape-OT's Battery charging and SU status monitoring...	OUO	1/31
07-0124	1/31	GM	Irwin, Tim J IAT-3	SOWOC-29 EOD tool projects	OUO	1/31
07-0125	2/1	RL	Rightley, Maria LJ X-4	Preliminary validation document: High explosives / SWH	SRD	2/1
07-0126	2/1	DH	Mayo, Douglas R N-1	NA-241m Office of dismantlement and transparency quarterly...	OUO	2/1
07-0127	2/1	RD	Baehr, Joseph S W-2	W76-1 / MK4A final phase 6.4 inter-laboratory peer review kick-off...	SRD	2/5
07-0128	2/1	DH	Lee, Sang Y W-1	Cooperation of the enhance- ment of proliferation resistance of advance...	OUO	2/1
07-0129	2/1	DH	McKigney, Edward A N-1	Sub-section on spiral development, focus on advanced detection...	OUO	2/1
07-0130	2/2	KL	Morris, Tommy J W-10	LANL Basis for Reply to IEK 200646605A	SRD	2/2

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LA-CP	Date Recd	Rev.	Authors, Group (first 2)	Title (short)	Class	Release Date
07-0131	2/2	DH	Flagland, Steven R ENV-EAS	Test excavations conducted at LA 4619, a plaza pueblo located in Area G	OUO	2/2
07-0132	2/5	RL	Adams, Peter J X-2	B61 A1t 357 Physics: "QINU" applications	SRD	2/5
07-0133	2/5	RL	Shores, Erik F X-1-TA	Simulating PuO <sub>2</sub> Neutron measurements	SRD	2/6
07-0134	2/5	GM	Gardner, Darryl P HAT-3	Emergency response explosives field guide overview	OUO	2/7
07-0135	2/5	RD	Necken, Carl T INST-6	Rubbing non-metals together	SRD	2/6
07-0136	2/4	RL	Williams, Brian J CCS-6	UQ for Weapons Calculations application to W76 LEP	SRD	2/4
07-0137	2/6	DH	Altherr, Michael B-S	Overview of Interdiction & Counterproliferation DB	OUO	2/7
07-0138	2/6	RD	Monroe, Deidre W-6	PETN M-1200 and N-1328 Binder Qualification	SRD	2/12
07-0139	2/7	DH	Shepard, Mark D TWDP	Environmental management, TRU waste disposition project: U.S. EPA visit...	OUO	2/7
07-0140	2/7	RL	Idar, Edward S X-4-55	Multi-point safety simulation studies	SRD	2/7

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LA-CP	Date Recd	Rev.	Authors, Group (first 2)	Title (short)	Class	Release Date
07-0141	2/7	DH	Baker, Michael C W-2	Nuclear material handling and measurement project MSH-Smal...	OUO	2/7
07-0142	2/7	RD	Luscher, Darby S WT-2	Engineering assessment of mechanical response of the WT6/MKH during ...	SRD	2/8
07-0143	2/7	KL	Rafferty, Ruben M PCM-DD	LANC PBI briefing to LANSO, February 15, 2007	OUO	2/7
07-0144	2/7	GM	Sole, William R. W-9	ICBM S+R Subgroup Meeting, 07-1 (u)	SRD	2/7
07-0145	2/7	GM	Sole, William R W-9	Current physics package & SF1 (significant structural investigations) status ...	SRD	2/7
07-0146	2/8	<del>SB</del> <del>BD</del>	Medford, Gordon T W-3	WT8 flight dynamics update	SRD	2/8
07-0147	2/8	KL	Thompson, Darla G DE-1	HE test plan for the three current disassemblies at BUXT...	OUO	2/8
07-0148	2/8	KL	Kraw, Robert H P-21	Baggage MRI	OUO	2/8
07-0149	2/9	DH	Keynes, Donald H X-2	Component and integral validation of a crestone project code	SRD	2/9
07-0150	2/9	DH	"	ASC's role in the elimination of a knob	SRD	2/9

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07-0151	2/9	KL	Cater, Renida R X-4	Morgan Tests	SIGMA 15	2/12
07-0152	2/9	SB	Bower, Douglas G SB-C5	Preliminary criticality safety design guidance for the chemical and ...	OUO/ UCN1	2/9 <sub>SB</sub>
07-0153	2/12	RD	Averill, William A AET-2	Foundry Feed metal specifications	OUO	2/12
07-0154	2/12	DH	Trujillo, Daniel w/wt	Proposal for the Joint Char. Analysis, & Testing at TA-16-430	OUO	2/12
07-0155	2/12	KL	Shergur, Jason M N-1	Acquisition of data on 931Cs brachytherapy seed using hand-held ...	OUO	2/12
07-0156	2/13	DH	Blackadar, John N-2	Comparative Applic. of the GR-135 ...	OUO	2/13
07-0157	2/13	RD	Medina, Patricia M AET-2	Campaign 12 Pst manufactur- ing capability (C12,3) Risk management plan	OUO	2/14
07-0158	2/13	DH	Cui, Helen N-4	Review of BTCC Biothreat Risk Assessment Rep	S/NSI NOFORN	2/13
07-0159	2/13	GM	Jacobson, Phillip L ISR-2	Signatures and observable	SNSI	2/13
07-0160	2/13	RD	Averill, William A AET-2	Statement of need for the rare earth electro- chemistry project.	OUO	2/14

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07-0161	2/13	BK	Michalak, Sarah E CCS-L	Environmental factors and silent data corruption	OUO	2-20
07-0162	2/13	LB	Hayden, David J. W-5	RRW-2 Phase I study	SRD	2/14
07-0163	2/14	RD	Salazar, Ernest S WT-4	Instrumentation drawing and photos	SRI)	2/14
07-0164	2/14	DH	Mallow, Johnna B N-1	Project plan for the measurement of residual in-process material at the RE-1 handling...	OUO	2/14
07-0165	2/14	DH	"	Project plan for the conceptual design of the DI waste treatment building...	OUO	2/14
07-0166	2/14	DH	Swinhoe, Martyn T N-1	Calibration of the SNFL measurement system + CVI-A and + CVI-B	OUO	2/14
07-0167	2/15	RL	Archer, Billy S X-3	JAWOG 42 trials code comparison status - NECDC 2006	SRD	2/15
07-0168	2/15	RL	Archer, Billy S X-3	Snapshot in time of the coupling formulae in weapons performance	SRD	2/15
07-0169	2/15	DH	Ambrosiano, John D	Modeling Infrastructure Deficits as a means of Predicting Social Unrest...	OUO	2/15
07-0170	2/15	RD	Watson, Scott L HX-3	DARHT Anti-Scatter "BUCKY" Grid	SRD	2/16



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07-0171	2/15	Com	Close, Sigrud ISR-2	VH S Propagation delay: Comparison of application- hardware dispersion...	OUO	2/15
07-0172	2/16	RL	Shinas, Michael HX-3	Fast VISAR Diagnostic set up... (u)	SRD	2/16
07-0173	2/16	RL	Primas, Lori HX-3	Diagnostic Development for the LANL RRW Hydro (u)	SRD	2/16
07-0174	2/16	JB	Talbot, Dale W-5	The Reliable Replacement Warhead (u)	SRD	2/16
07-0175	2-16	GM	Saeger, Kevin D-6	Scalable programmable integrated detectors for environmental reconnaissance (Spider) proposal for...	OUO	2-16
07-0176	2/16	RL	Butler, William P-23	Unicorn Mass Measurements (u)	SRD	2/16
07-0177	2/20	RD	New Kimberly X-2	Secondary V&V Assessment Supporting W76-1 LEP... (u)	SRD	2/20
07-0178	2/20	RL	Brown, Forrest X-3	Class Notes: Introduction to MCNP	OUO	2-20
07-0179	2/20	DH	Flaming, Duane X-1-TA	Realistic Photon Rad Simulation (u)	SRD	2/20
07-0180	2-20-07	RL	Jablonski, David X-2	Small box outputs sensitivity to code parameters (u)	SRD	2/20

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07-0181	2/20	DH	Felsher, Paul N-2	Contractor Readiness Assess. Imp. Plan for... at the DAF	UCN1	2/20
07-0182	2-21	<del>RL</del> KL	Shinas, Michael A HX-3	ViSAR diagnostic Setup and experimental result on Centaur + Unicorn See (u)	SRD	2/21
07-0183	2-21	RL	Stringfield, Ray M X-1-TA	K-line fluorescence imaging of the surface of high Z materials...	SNSI	2/21
07-0184	2/21	RL	King, Nicholas P-23	Proton Radiography and Physics Certification of NW Primaries (u)	SRD	2/21
07-0185	2/21	RL	" "	p Rad Barolo Confirmatory (u)	SRD	2/21
07-0186	2/21	<del>KL</del> KL	Smith, Brian W-4	Engineering Certification February 14, 2007	SRD	2/21
07-0187	2/21	KL	Marion, Fesseha P-25	Studies of Detonation Front Propagation in PBX 9502 (u)	SRD	2/21
07-0188	2/21	<del>KL</del> KL	Hollis, Kendall MST-6	Analysis of C levels in Rocky Flats and LANL Type 24 pits	SRD	2/21
07-0189	2/21	DH	Howard, Joe W-10	LANL BS3 System & Safety Basis Briefings...	SRD	2/21
07-0190	2/21	LB	Gray III, George T MST-8	Joint Munitions Program (JMP) Support of NWT Programs: Strength, Damage, Failure, Experiments	SRD	2/22

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07-0191	2/22	GM	Kippen, Richard Marc ISR-1	GPS X-ray surveillance and environmental monitoring review	SRD	2/22
07-0192	2/22	DH	Bacrania, Myrgh N-1	Measurement results from the Spider detector project	OUO	2/22
07-0193	2/22	DH	Lombardi, Marcere N-2	Sensors, Instruments, and search techniques	OUO	2/22
07-0194	2/22	GM	Idar, Deanne J IAT-DD	LOWOG 29 meeting minutes and action items	OUO	2/26
07-0195	2/22	DH	Voss, Susan D-S	Russian Rosatom Reorg + Future Plans for Duke Port Dev	OUO	2/22
07-0196	2/22	LB	Brown, Charles M AET-2	Draft RRLW pit production flowsheet with process status	SRD	2/22 LB still has 2/22
07-0197	2/22	RL	Warthen, Barry P-22	LANC NTS Reaction history data analysis and uncertainty estimation	SRD	2/22
07-0198	2/22	RL	Sterinkamp, Michael J X-3-EC	Recent accomplishments in the HSC Crestone project at Los Alamos	SRD	2/22
07-0199	2/22	RL	Anderson-Cook, Christine M NCS-L	Model for multiple life cycle variables	OUO	2/24
07-0200	2/22	RL	Krauser, William J X-2	Uses of ignition: a LANC perspective	SRD	2/22

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07-0201	2/22	RD	Zocco, Thomas WT-DO	LANL enhanced surveillance campaign FY06 annual Report	SRD	2/22
07-0202	2/23	DH	Hogland, Steven R ENV-EAG	Request for concurrence memorandum from DOE/ LASO to state historic...	OUO	2/23
07-0203	2/23	DH	Menlove, Howard O N-1	Drum pallet matrix correction and uranium calibration for WCAP-DB	OUO	2/23
07-0204	2/23	GM	Shao, Xuan-Min ISR-2	Remote deployment of EdotX Sensors	SNSI	2/26
07-0205	2/23	GM	"	Long range EMP detection with EdotX	SNSI	2/26
07-0206	2-26	RL	Brock, Jerry S X-1-mv	ASC V&V Workshop January 9-12, 2007 Proceedings Northtrans missile	SRD	2/27
07-0207	2-26	GM	Sullivan, Clair N2	Program Managers ? for . . .	OUO	2/26
07-0208	2/26	DH	Lovejoy, Christopher M N-2	Reducing neutron false alarms from radiation portal monitors	OUO	2/27
07-0209	2/26	RL	Kanzleiter, Randall J X-2	Campaign 4: Secondary assessment technologies	SRD	2/26
07-0210	2/27	RD	Fitzpatrick, Joseph A X-2	W76 UGT Radiochemistry response	SRD	2/28

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07-0211	2/28	RL	Alexander, Kathleen B X-DO	Plutonium aging: pit lifetime assessments	SRD	2/28
07-0212	2/28	SB	Schulte, Louis D CMRR-PO	CMRR Project Independent external technical review phase 4-...	OUO	2/28
07-0213	2/28	RL	Brock, Jerry S X-1	ASE Univ Workshop January 9-12, 2007, Proceedings Transmissibility	SRD	3/6
07-0214	3/1	LB	Rose, Chris R MPA-STC	Impact of magnetic levitation technology development for civilian and military...	OUO	3/1
07-0215	3/1	DH	Mayo, Douglas R N-1	Neutron specialists analysis toolkit & FY 2005 report	OUO	3/1
07-0216	3/1	DH	LeBute, Montego T-10	Agricultural Red Team Review & Response Studies...	OUO	3/1
07-0217	3/1	RD	Beery, Thomas A HX-3	Estimated pin array misalignment of 52 pin shots	SRD	3/2
07-0218	3/2	DH	Waters, Laurie S D-5	MCNPX calculations in support of the SDNER project	OUO	3/2
07-0219	3/2	DH	Ellvinger, Jack E. ENV-RCRA	Preliminary drawings for the proposed trans- uranic waste facility...	OUO	3/2
07-0220	3/2	DIT	Ambrosiano, John D-6	Human Health Systems: Prelim. Report	OUO	3/2

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07-0221	3/5	LB	Lillard, Jennifer MST-L	CSA surveillance observations	SRD	3-5-07
07-0222	3/5	GM	Marlow, J.B. N-1	Temporary Canister Verification System manual (U)	OUO	3/6
07-0223	3/6	RD	Claver, Brian B DE-2	Microwave Ignition of Single Wall Carbon nanotube loaded HMX	SRD	on hold 2/30
07-0224	3/6	GM	Fennimore, Edward E ISR-1	AN, ADG, APG Simulations	SNSI	3/6
07-0225	3/6	RL	Saegers, Peter J X-4-TAR	Preliminary results for an improved disablement technique of a gun...	SRD	3/6
07-0226	3/6	GM	Fennimore, Edward E ISR-1	RDP Triggering for an + ADG	SNSI	3/6
07-0227	3/6	RL	Reardon, Brian J X-4	Modeling Systems I	SRD	3/6
07-0228	3/6	RL	"	Modelling Systems II	SRD	3/6
07-0229	3/6	LB	Norris, Thomas L AET-1	Ad manufacturing capability - monthly report: December 2006	OUO	3/7
07-0230	3/6	RD	Koch, Bonnie M AET-2	Programmatic risk report for hydrodynamic testing Top risks for FY 07	OUO	3/8

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07-0231	3/6	GM	Pongratz, Morris B ISR-2	SUN 24 WSRP ECL Report	SNSI	3/7
07-0232	3/6	GM	"	EMP geolocation studies	SNSI	3/7
07-0233	3/7	RD	Sheffield, Stephen K DE-9	Multiple-magnetic gauge experiments on ammonium nitrate/water...	OUO	3/8
07-0234	3/7	LB	Mulford, Roberta N PMT-4	Dependence of measured density on sample mass for plutonium samples	ORD	3/8
07-0235	3/7	GM	Cooke, Brady ISR-2	Optical transient study	OUO	3/12
07-0236	3/7	RD	Averill, William A AET-2	Electrorefining of reactive metals and alloys	OUO	3/8
07-0237	3/8	DH	Lee, Sang Y N-1	MCNPX simulation for the temporary canister verification systems (TCVS)	OUO	3/8
07-0238	3/8	DH	Dixon, Eleanor N-4	Advanced System for Pu Prod. Detection	OUO	Cancelled
07-0239	3/8	DH	Jaegers, Lisa A IAT-1	Nuclear Diversions Summary: Azerbaijan	OUO	3/8
07-0240	3/8	DH	"	Tracking Nuclear Diversions	OUO	3/8

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07-0241	3/8	SB	Ra Serty, Ruelen M PCM-DO	LANL FBI briefing to GHSO, March 13, 2007	OUO	3/9
07-0242	3/8	SB	Bridgewaters, Jon S MST-4	Studies of hydrogen in platinum	SRD	3/8
07-0243	3/8	SB	Reynolds, Joseph J MST-14	Qual KI Boost Test preliminary results	SRD	3/7
07-0244	3/8	SB	"	EC-7 Boost Test preliminary results	SRD	3/8
07-0245	3/9	KL	Chavez, David E DE-1	High explosives chemistry and properties SYP FY08-12	OUO	3/9
07-0246	3/9	KL	Monroe, Deirdre C W-6	Input to the annual assess- ment by enhanced surveillance for primary..	CRD	3/9
07-0247	3/9	DH	Lovejoy, Christopher N-2	Calculating Alarm Thresholds & MDAs of SNM...	OUO	3/9
07-0248	3/9	DH	Felsher, Paul N-2	Final Report for the Contractor Readiness Assess...	UCN1	3/9
07-0249	3/9	KL	McMillan, Charles F ADWP	ADWP all hands meeting March 12, 2007	OUO	3/9
07-0250	3/12	RL	Weaver Robert X-2	Status of Redbook and Bluebook Activities at Los Alamos (u)	SRD	3/12



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07-0251	3/12	GM	Moore, Troy ISR-3	To Go or Not to Go with CCSDS Packets	OUO	3/12
07-0252	3/12	RD	Hull, Lawrence M HX-3	Explosives / Metal Interactions, Part 1	OUO	3/13
07-0253	3/12	RD	"	" , Part 2	OUO	3/13
07-0254	3/12	RL	Harris, David B X-2, PC	Update on physics assessment for hostile neutron environment	SRD <del>OUO</del>	3/13
07-0255	3/12	LB	Clements, Brad T-1	Polymer behavior under dynamic loading five year plan for FY08-12	OUO	3/13
07-0256	3/13	RD	Hegen, Arlen Harris WT-DO	AI 8-1: Differences between NWM21-1E and the NWM21-3	SRD	5/14
07-0257	3/13	RL	Bicker, Stephen Allan X-2-AFS	Secondary design optimiza- tion overview, a LANL perspective	SRD	3/13
07-0258	3/13	RD	Williams, Brian J CCS-6	UO for Weapons calculations: applica- tions to W76, LEP	SRD	5/14
07-0259	3/13	BK	Narstad, Eric N T-3	Joint Department of Defense/ Department of Energy munitions program Fiscal years 2008-2012...	OUO	3-16-07
07-0260	3/13	BK	Mas, Eric T-1	Munitions and warhead frag- ment impact & response five year plan for FY08-12	OUO	3-16-07

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07-0261	3/13	RD	Dattelbaum, Damm DE-9	Dynamic properties of polymers and seams FY06 end-of-year report	SRD	RD still has 4/10 8/29
07-0262	3/14	RD	Stephens, Thomas S WT-6	Aging and integrity assessments of LANL non-nuclear materials	SRD	3/14
07-0263	3/14	DH	Feldman, Alexander N2	Methodology for spectral evaluation of thermo advanced spectroscopic...	OUO	3/14
07-0264	3/14	LB	Dattelbaum, Damm DE-9	Dynamic properties of polymers and seams FY03 end-of-year report	SRD	3/15
07-0265	3/14	LB	Sinkula, Barbara J PMT-4	Sampling plan for the post disassembly (PDIS) module of the advanced recovery and...	SRD	3/14
07-0266	3/14	LB	"	Sampling plan for direct metal oxidation (DMO) and milling/blending...	SRD	3/14
07-0267	3/15	RL LB	Weaver, Robert P X-2-N1	Status of modern simulations of Tenabo at Los Alamos	SRD	3/15
07-0268	3/15	DH	Swinhoe, Martyn T N-1	MCNPX calculations for Guam	OUO	3-15-07
07-0269	3/15	RD	Hylak, Jeffrey E WT-2	Validation of the Wt6 off mount assembly: integration of test analysis data to...	SRD	3/14
07-0270	3/15	SB	Sole, William R W-9	W78 all agency meeting surveillance update	OUO	8/15

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07-0271	3/16	KL	Reynolds, Joe J MST-14	W88 boost test evaluation	SRD	3/16
07-0272	3/16	DH	Feldman, Alex N-2	Summary of background, remediation efforts, and the impact of vehicle...	OLD	3/16
07-0273	3/16	RL	Katz, Jonathan P-25	gas pockets	SRD	3/16
07-0274	3-19	RL	Scott, John M X-2-N2	New Mexico RRW Secondary optimization(u)	SRD	3/19
07-0275	3-19	RL	New, Kimberly C.B. X-2-N2	Thermonuclear applications validation & verification	SRD	3/19
07-0276	3-19	RL	Becker, Stephen A. X-2-AFS	Yeso revisited (u)	SRD	3/19
07-0277	3-19	DH	Balcioglu, Gian ENV-KCRM	Information provided under separate cover for the permit modification request	UCU1	3/20
07-0278	3/19	DH	"	Information provided under separate cover for the part A permit ...	UCU1	3/20
07-0279	3/19	RD	Mason, Thomas A W-4	Explosively driven damage project five year plan, joint munition program...	OLD	3/20
07-0280	3/19	KL	Stroud, Phillip D D-3	Broader consequences of a biological event in New York City	OLD	3/20

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07-0281	3/20	RL	Groves, Todd CCS-6	Estimates of Estane Mol. wt. Trends in PBX-9501 (u)	SRD	3/20
07-0282	3/20	LB	Lyu, Cheng MST-8	Thermal and loading dynamics of energetic materials	OLD	3/21
07-0283	3/20	DH	Pratt, Ailyn R N-2	Second line of defense megaports initiative port of Laem Chabang...	OLD	3/20
07-0284	3/20	DH	"	Second line of defense megaports initiative Port of Manila Philippines	OLD	3/20
07-0285	3/20	DH	Peterson, Thomas WT-4	EFI-B Data obtained on the FCET 32...	SRD	3/20
07-0286	3/20	RL	Jablonski, David X-2	Small boy	SRD	3/21
07-0287	3/20	RL	"	Akavi and Labguark	SRD	3/21
07-0288	3/20	RL	Frankle, Stephanie C X-4-TAB	LANL Modeling-NTNF exercise Feb. 2007	SRD	3/21
07-0289	3/21	KL	Thompson, Darla Goff DE-1	Status of the HE test plan for 3 current disassemblies at BLWT Park	OLD	3/21
07-0290	3/21	RL	Hueckstaedt, Robert Michael X-2-N2	LANL Campos Trivad	SRD	3/21

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07-0291	3/21	DH	Martineau, Rick L X-2	Modern reanalysis of buff and Tan	SRD	3/21
07-0292	3/21	DH	"	Performance assessment of buff and Tan	SRD	3/21
07-0293	3/21	<del>RD</del>	John, Stephen J N-1	LANL's Rocky Ridge III measurement team report	SRD	3/22
07-0294	3/21	RL	Peterson, Darrell X-2-AF	Investigation of Radiation Flow in a Complex Weapon Geometry	SRD	3/21
07-0295	3/21	GM	KIPPEN, RICHARD ISP-1	CXD IIF SENSITIVITY REQUIREMENTS ANALYSIS REPORT	SRD	3/22
07-0296	3/21	GM	"	CXD-RELATED COMMENTS ON GPS BLOCK ---	SNSI	3/22
07-0297	3/22	RL	Katzleiter, Randall J X-2	Campaign 4: Secondary assessment technologies	SRD	3/22
07-0298	3/22	RL	Krauser, William J X-2	Secondary certification: past, present, and future	SRD	3/22
07-0299	3/22	RD	Sandoval, Donald L X-2	W74 Baseline Model	SRD	3/22
07-0300	3/22	RL	Trent, Bruce C X-4	GTS Update	SRD	3/22

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07-0301	3/22	BIC	Mas, Eric M. T-1	Munitions + warhead fragment impact + response (MWFIR) joint...	OUO	3-23-07
07-0302	3/22	BK	Harstad, Eric N T-3	Joint munitions program dynamic properties of materials project five...	OUO	3-23-07
07-0303	3/22	SB	Nelson, Bryan F E-PCS	Microstructural and kinetic effects on the behavior of energetic materials	OUO	3-26 3/22
07-0304	3/22	RD	Bergurst, Wilbur C W-12	Product qualification for the W76-1 LEP	SRD	3/22
07-0305	3/22	KL	Reynolds, Joe J MST-16	W88 boost test evaluation, slide presentation	SRD	3/22
07-0306	3/22	RD	Zocco, Thomas WT-DO	Enhanced Surveillance Campaign Input to the LANL FY07 Annual Assessment Report	SRD	3/22
07-0307	3/22	RD	Howard, Joseph J II W70	Response summary basis of W76-0, -1/H1333B/H1690 on offsite transportation	SRD	3/22
07-0308	3/22	RD	Guzik, Jody A X-2, N1	W74 secondary modeling for the life extension program	SRD	3/22
07-0309	3/22	RL	"	Reducing Lacrosse opacity experiments	SRD	3/22
07-0310	3/22	DH	Abidden, Blaine M D-5	Second line of defense mega- ports initiative, part of Antwerp, Belgium, Phase I...	OUO	3/23

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07-0311	3/23	DH	Gorman, Thomas J X-4	Recent developments in nuclear modeling.	SRD	3/23
07-0312	3/23	RL	Parker, Ronnie B WT-1	Hydrodynamic experiments/trials of W74 and Trident for barrier qualification	SRD	3/23
07-0313	3/23	DH	Haynes, Donald X-2	Full System Sims. used at LANL	SRD	3/23
07-0314	3/23	DH	Geernaert, Gerald L EES-16PP	Strategy to assure a strong LANL presence in OBER/CCRD, Sept. ...	OUO	3/23
07-0315	3-26	<del>SB</del> <del>RL</del>	Prime, Michael B WT-2	Barolo grad confirmatory results + preliminary Analysis (u)	SRD	3/24
07-0316	3-26	RD <del>RL</del>	unal, Cetin X-4	W76 certification methodology including QMU (u)	SRD	3/24
07-0317	3-26	RD <del>RL</del>	Chiravalle, Vincent P X-4	Sensitivity Studies in support of certification activities of two weapon	SRD	3/24
07-0318	3/26	LB	Baker, Guy WCM-1	Weapons Component Manufacturing Core + Specialized Standards	OUO	3/26
07-0319	3/24	RD	Remerowski, Mary L 7M-DO	Program plan- Comprehensive nuclear material packaging and storage plan for TA-55	OUO	3/27.
07-0320	3/24	RD	Kornreich, Drew E AET-2	Options for modifying the TA-55 radiography project to support ...	UCM	3/27

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07-0321	3/24	LB	Norris, Thomas L AET-2	Prt Manufacturing capabilities - monthly Report: January 2007	OUO	3/27
07-0322	3/24	RL	Chang, Chong Hyuck X-3-MP	mix model with material strength effects	SRD	3/26
07-0323	3/26	RD	Court, John W-DO	Candidate Shapes	OUO	3-26
07-0324	3/24	DH	Hogland, Steven R ENV-EAG	Letter of concurrence from SHPO for Research Park County road easement.	OUO	3/26
07-0325	3/24	RL	Dixie, Michael B WT-2	Drainage model parameters and uncertainties	SRD	3/26
07-0326	3/24	RD	Laul, J C SBD-TANN	Beryllium: airborne release fraction, properties, facility...	OUO	3/27
07-0327	3/27	LB	Chen, Shuh Rong MST-8	Mechanical properties, constitutive strength modeling, and uncertainty...	SRD	3/27
07-0328	3/27	GM	Roussel-Dupre, Daniel ISR-3	Obela Strait experiment: life cycle input FY07	OUO	3/27
07-0329	3/27	RD	Mendoza, Daniel W-DO	W74-1/mic 4 A LEP Primary update	SRD	3/27
07-0330	3/27	BK	Madland, Dave G T-14	Total prompt energy release and energy disposition in the ...	SRD	3/30



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07-0331	3/27	RL	Guzik, Joyce A X-2	Personal papers for JOWOG325	SRD	3/27
07-0332	3/27	RD	Hemez, Francois M. X-1-mv	Solution verification in support of W74 forward mount shock...	SRD	3/28
07-0333	3/27	RL	Shores, Erik F X-1-TA	Practical applications of an unfolding utility	SRD	3/27
07-0334	3/27	RL	Bronkhorst, Kurt T-3	THERMOS - an experimental and computational study of small-scale deformation...	SRD	3/27
07-0335	3/27	RL	Katzleiter, Randall J X-2	Secondary assessment strategy	SRD	3/28
07-0336	3/27	LB	Carter, Renida R X-4	Roles of pit surrogates in barrier qualification	SRD	3/27
07-0337	3/27	RD	Anal, U6m X-4	W76 polymeric SF1 closure QMU	SRD	3/28
07-0338	3/27	RD	Cheng, Teh-Chin X-4	Nuclear model calculation results for W76 near neighbors: system I	SRD	3/28
07-0339	3/27	RD	"	Nuclear model calculation results for W76 near neighbors: system II	SRD	3/28
07-0340	3/27	RL	Reardon, Brian J X-4	Hydro models for Systems I and II	SRD	3/28

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07-0341	3/27	RL	Reardon, Brian J X-4	Correcting for as-built pin domes	SRD	3/28
07-0342	3/27	KL	McKee, Tina S X-4-NSI	Modeling a near-neighbor in support of the W88 pit certification	SRD	3/28
07-0343	3/28	RL	Coker, Rob X-2	UGT series related to failure	SRD	3/28
07-0344	3/28	LB	Norris, Thomas L AET-2	Pit manufacturing capability - monthly report: February 2007	OUO	3/28
07-0345	3/28	RL	Krauser, William J X-2	Uses of ignition: a LANL perspective	SRD	3/28
07-0346	3/28	DH	Baehr, Joseph S W-2	W76-1/JMK4A LEP program- matic and technical review	SRD	Not to keep in her safe. Randy has this now. dit 3/29
07-0347	3/28	LB	Anderson-Cook, Christine M MS-4	Munitions stockpile reliability assessment 5 year plan for FY 2008-2012	OUO	3/29
07-0348	3/28	RL	Hutchins, Gregory Joy X-1-mv	Verification test results for a coupled physics test problem for the Shavano.	SRD	3/29
07-0349	3/28	DH	John, Steve J K-1	EVR-58 Rocky Ridge 3 Questionnaire LANL response	OUO	3/29
07-0350	3/29	KL	Reynolds, Joe J MST-14	Refined W88 boost test evaluation	SRD	3/29.

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07-0351	3/29	RL	Reardon, Brian J X-4	Hydros 3612 and 3613	SRD	3/29
07-0352	3/29	RL	Vold, Erik L X-3-7	Atomization in resolved scale and in unresolved scale simulations	SRD	3/29
07-0353	3/29	DH	MacArthur, Duncan W N-1	NA-241 Office of Disarmament and Transparency - Quarterly progress report - January...	OUO	3/30
07-0354	3/29	RD	Thomas, Denise L PMT-5	Multiwatt generator project - Metallography on multi watt heat sources	OUO	3/30
07-0355	3/29	RL	Hubbard, Margaret S X-4	Krakatau Modeling / Analysis	SRD	3/29
07-0356	3/29	RD	Owen, James C W-2	Fogbank Update	SRD (NWD)	3/29
07-0357	3/29	RL	Sorenson, Danny Scott P-23	PRad Barolo Confirmatory	SRD	3/29
07-0358	3/29	RL	Carter, Renida R X-4	Special safety analysis	SRD	3/30
07-0359	3/29	RL	Webster, Robert B X-3	TP-88 Problem definition	SRD	4/3
07-0360	3/29	RL	Jablonski, David F X-2	small box model and the consequent outputs	SRD	3/30

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07-0361	3/29	LB	Sharp, Greg T X-4	Reactive polymer models	SRD	3/30
07-0362	3/30	DH	Feldman, Alexander N-2	Port of Kaohsiung, Taiwan background radiation characterization study	OUO	3/30
07-0363	3/30	GM	Efurd, Edward W C-NR	History, significance, and pedigree of the LANL 99 Mo thermal 235U...	OUO	3/30
07-0364	3/30	DH	Rees, Brian N-2	Realities of Nu Acquisition	OUO	3/30
07-0365	3/30	RD	Puckett, Anthony D WT-2	Embedded sensing for the surveillance of non- nuclear materials	SRD	3/30
07-0366	3/30	RL	De Young, Anemarie P-23	W88 PINE X data transfer to LLNL	SRD	3/30
07-0367	3/30	RL	Carver, Rendell Houd X-4	Unicorn assessment	SRD	3/30
07-0368	3/30	RL	Sterbenz, Stephen Michael X-4-NS2	US Barolo design overview	SRD	3/30
07-0369	3/30	LB	Heger, Arlen S	Defense research review, Fall Issue, Vol. 14, No. 3	SRD	3/30
07-0370	3/30	GM	Paulson, Gerald PADOPS	2007 Review and analysis of cybersecurity events and assessments ...	OUO	3/30

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07-0371	4/2	RD	Booth, Steven R AET-2	Los Alamos National Laboratory Shops Capability study - final report	OUO	4/3
07-0372	4/2	GM	Foley, Timothy J C-ADI	measurable interstitial composites	OUO	4/3
07-0373	4/2	GM	Scott, Mark R IAT-1	Nuclear diversion summary; Georgia	OUO	4/3
07-0374	4/2	RD	Hooks, Daniel E DE-9	Los Alamos National Laboratory energetic materials strategy	SRD	4/3
07-0375	4/2	RD	Miller, Mark W-4	Cell operation reauthori- zation project status	SRD	4/3
07-0376	4/2	GM	Menlove, Howard O N-1	FAAS design and performance	OUO	4/3
07-0377	4/3	GM	<del>Miller, Ced</del> Bailey, Alison IAT-1	Nuclear Diversions Summary Ukraine	OUO	4/3
07-0378	4/3	RD	Puckett, Anthony D WT-2	Embedded sensors for surveillance of non- nuclear materials in	SRD	4/3
07-0379	4/3	GM	Swinhoe, Martyn N-1	FPAS Pin Tray Counter	OUO	4/3
07-0380	4/4	RD	Scarpetti, Raymond ADWP	Red Team review	OUO	4/5

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07-0381	4/4	RD	Scarpette, Raymond ADWP	Scaled Accelerator tests Small technical review	OUO	4/5
07-0382	4/4	RD	Perry, William L DE-6	Joint POD/DOE Munitions Program (JMP) Five Year Plan ... (U)	OUO	4/5
07-0383	4/4	RL	Wang, Tai-Sen F X-1-PTA	Evaluation of energy transport through a material in nuclear...	SRD	4/9
07-0384	4/5	DH	Rees, Brian N-2	Additional Reading Mat'l - Realities of Nuclear Weapon..	OUO	4/5
07-0385	4/5	DH	Lershman, Deborah A D-6	Knowledge discovery and decontamination (KDD) business case	OUO	4/6
07-0386	4/4	SB	Martin, Frank Jeffrey NSO/DS	Bichtel, Inc., review of quantum freedom	OUO	4/6
07-0387	4/9	RL	Wilkenson, Charles W X-2	Proceedings of the 33rd Radiochemistry Working Group (ILWOG) Meeting	SRD	5/2
07-0388	4/9	RL	MacInnes, Michael X-2-N-2	Some thoughts on scaling	SRD	4/10
07-0389	4/9	RL	"	More on late-time	SRD	4/10
07-0390	4/10	GM	Dion, Weatherm IAT-1	International nonproliferation export control program country plans: People's...	OUO	4/10

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07-0391	4/10	GM	Scott, Sara C SPO-CLP	U.S. - Russian civil nuclear energy working group: Leveraging the GNEP...	OUO	4/10
07-0392	4/11	RL	Lohsen, Richard A X-1	Stoplight Matrix	SRD	4/11
07-0393	4/11	RD	Fitzpatrick, Joseph A X-2-N1	W76 UGT radiochemistry response	SRD	4/11
07-0394	4/11	RD	Tate, Rac PADWP	Fy 2007 Readiness in Technical Base and Facilities (RTBF) Execution Plan	OUO	4/13
07-0395	4/11	DH	Abhold, Mark N-1	Advanced Spectroscopic Portal (ASP) Test + Evaluation Plan	OUO	4/13
07-0396	4/12	SB	Rafferty, Rauben M PCM-D6	LANL PBI Briefing to LAO, Apr. 19, 2007	OUO	4/12
07-0397	4/12	RD	Clarke, Steven A W-6	Advanced Initiation Systems: 5 year plan review, FY08-FY12	OUO	4/13
07-0398	4/13	KL	Sheehy, Peter T X-4-NS2	W88 primary baseline 1.0	SRD	4/13
07-0399	4/13	KL	"	W88 primary baseline 1.0 abridger	SRD	4/13
07-0400	4/13	GM	Quick, Charles R C-AD1	Application of a HSI (hyper-spectral imaging) technology to detect and track...	OUO	4/13

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07-0401	4-16-07	RL	Huckstaedt, Robert M. X-2-NZ	The Campos triad (u)	SRD	4/16
07-0402	4/16	DH	Brouillette, Greg D-6	Cloud Persistent-ISR Requirements Mgt Tool	OLD	4/16
07-0403	4/16	RL	Chisen, Robert Edward X-3-MP	Nuclear test events	SRD	4/16
07-0404	4/16	RL	Chadwick, Mark B X-3	Expanded metrics; diagnostics that better inform our understanding and constrain...	SRD	4/16
07-0405	4/16	LB	Larson, Sheldon A DE-1	Understanding high explosives aging and predicting component...	SRD	4/16
07-0406	4/16	RD	Garcia, Michael W-2	Microcrack and polymer significant findings Investigations 3 <sup>rd</sup> combined...	SRD	4/17
07-0407	4/16	SB	Tandon, Lal C-NR	Process signatures from morphological analysis of spectral nuclear...	OLD	4/19
07-0408	4/16	LB	Blumenthal, William R INST-8	Dynamic plutonium strength: experiments and modeling	SRD	4/16
07-0409	4/16	GM	Rundberg, Robert C-NR	Stellar Averaged Neutron Reaction Cross Sections (u)	SRD	4/16
07-0410	4/17	RL	Thomas, Vincent A X-2	How HSC is driving a revolution in our understanding of boost...	SRD	4/17



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07-0411	4/17	KL	Johnson, Charles A W-4	W88 Significant Findings Investigation Status	SRD	4/17
07-0412	4/17	KL	Miller, Mark R W-4	Significant Findings Investigations	SRD	4/17
07-0413	4/17	RD	Liechty, Gary H W-4	IE33 DCA aging study - electrical and chemical, W-6-07-00041	CRD	4/18
07-0414	4/17	DH	Kendrick, David T D-3	Final report of LANL Participation in the BioWatch simplification...	OUO	4/18
07-0415	4/17	DH	Turchi, Peter P-22	DRACO: Directed Rad. for Active-Interrog. near...	OUO	4/18
07-0416	4/17	DH	"	Urgent Assay for Time-Critical Targets	OUO	4/18
07-0417	4/17	RD	Martin, Frank Jeffrey NSO-D-5	Enabling technical summary of Green Freedom™, a concept for producing...	OUO	4/18
07-0418	4/17	GM	Russell, Steven J ISR-4	High power microwave conceptual design study final report	OUO	4/18
07-0419	4/18	KL	Sternzig, Michael L W-4	W88 Significant Findings Investigation Status	SRD	4/18
07-0420	4/19	GM	Roussel-Dupre, Diane ISR-3	CFF Quarterly Report for 2nd quarter FY2007	OUO	4/19

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07-0421	4/19	SB	Schulz, Roland K MST-4	Committee Report: Review of Plutonium density measure- ment operations and data...	OUO	4/20
07-0422	4/20	DH	Phillips, William S EES-11	Coda Mag Development Team	OUO	4/20
07-0423	4/20	DH	Whitaker, Rodney W EES-2	Infrasound	OUO	4/20
07-0424	4/20	KL	Howard, Joseph S W-10	Analytic Framework of weapon responses from offsite transportation ...	CRD	4/24
07-0425	4/20	DH	Hawkins, Ward L EES-11	Overview of technology gaps.	NSI	4/20
07-0426	4/20	DH	Rowe, Charlotte A EES-11	Title is classified	NSI	4/20
07-0427	4/20	DH	Randall, George Edward EES-11	Title is classified	NSI	4/20
07-0428	4/20	BK	Wilson, Douglas Carl X-2	Effects of high Z contaminants on burn physics	SRD	4/25
07-0429	4/20	SB	Norris, Thomas L AET-2	Pit manufacturing capability - Monthly report: March 2007	OUO	4/20
07-0430	4/20	KL	VEAL, LEE ANN D3	SAN FRANCISCO BASELINE ASSESSMENT AS OF APRIL 16, 2007	OUO	4/20? 4/30

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07-0431	4/20	KL	VEAL, LEE ANN D-3	NEW JERSEY BASELINE ASSESSMENT AS OF APRIL 16, 2007	OUO	4/20
07-0432	4/20	DH	Voss, Susan D-5	Nonprolif. Insights Within the Russian Nuc. Pgm	OUO	4/20
07-0433	4/20	KL	PHILLIP STROUD D-3	BROADER IMPACTS OF A BIOLOGICAL EVENT IN NYC	OUO	4/20
07-0434	4/23	GM	Pongratz, Morris ISR-1	Comparison of TEC determinations	NSI	4/24
07-0435	4/23	GM	"	EMP Sensor end-of-life testing	NSI	4/24
07-0436	4/23	KL	Rangaswamy Parthaz WT-1	Application of Visco SCRAM for HE mechanical strength...	SRD	4/23
07-0437	4/24	RD	Salazar, Isaac F WT-2	Supplemental validation of WT6 at mount using GIT	SRD	4/25
07-0438	4/24	KL	Ferm, Eric N HX-3	PRad proposal # 20071927, modified puck geometry with BPX 9501-Peterson	SRD	4/26
07-0439	4/24	KL	Flicker, Dawn G HX-DO	FY2007 National Hydro- dynamic Test plan final draft	SRD	4/26
07-0440	4/25	KL	Kares, Robert J X-3-SVCG	Using visualization and analysis to make new discoveries about boost	SRD	4/25

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07-0441	4/25	LB RD	Baehr, Joseph S W-2	W76-1/MK4A phase 6.4 Inter-laboratory peer review follow-up meeting.	SRD	4/20
07-0442	4/25	GM	Feldman, Alexander N-2	Port of Alexandria Egypt Back ground radiation characterization survey	OUO	4/27
07-0443	4/26	RD	Tate, Rae A PADLUP	Readiness in technical base Facilities FY 2007 Second Quarter Progress...	OUO	7/27
07-0444	4/26	DH	Cleland, Cathy A D-3	Interim report version 3 - Nondestructive evaluation capabilities survey	OUO	4/26
07-0445	4/26	DH	Sadasivan, Prateep D-5	Identification and ranking of improvised nuclear device attack scenarios...	OUO	4/27
07-0446	4/26	GM	Thomsen, Michelle ISK-1	Report from space environment working group	OUO	4/27
07-0447	4/26	KL	Reynolds, Sue S. MST-16	W88 hydride geometry; spherical attack	SRD	4/26
07-0448	4/26	LB	Bridgewater, Jon S MST-16	Corrosion and gas reactions	SRD	4/26
07-0449	4/27	DH GM	Weiss, Loretta IAT-1	International nonproliferation export control program Country plan: Thailand	OUO	4/30
07-0450	4/27	DH GM	"	" Country plan: Malaysia	OUO	4/30

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07-0451	4/27	RD	Bdzsl, John B DE-9	Meeting with Jonathan male	OUO	Revised 5/3 5/7
07-0452	4/27	LB	Venhaus, Thomas Joseph AET-3	Mass spectroscopy analysis in support of pit manufacturing	SRD	4/27
07-0453	4/27	RL	Brock, Jerry S. X-1-mv	JOWOG-42 TP-60	SRD	4/27
07-0454	4/27	GAT DH	Weiss, Loretta IAT-1	International nonproliferation export control program Country plan: Indonesia	OUO	4/30
07-0455	4/27	GM GAT DH	"	" Country plan: Turkey	OUO	4/30
07-0456	4/30	RL	Hutchins, Gregory Joe X-1-mv	Application of LANL ASC codes to TP-88	SRD	4/30
07-0457	4/30	GM	Suszcynsky, David M ISR-2	Space evaluation effects in the Bow/NAP data set	SINSI	4/30
07-0458	4/30	RD	Roneel, Snezana WT-1	Assessment of the thermal modeling for the W74 in abnormal environments	SRD	5/1
07-0459	4/30	DH	Veal, Lee Ann B D-3	Chicago baseline assessment as of April 20, 2007	OUO	5/1
07-0460	4/30	RL	Brock, Jerry S X-1-mv	<del>Abstract</del> TP60: Problem description, exact- solution code and...	SRD	4/30

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07-0461	4/30	RD	Ostic, James AM-1	Pit Production Capability and Implementation Plan	UCNFI	4/30
07-0462	4/30	KL	Shreehey, Peter T X-4-NS2	Review of primary Baseline model for the W88 with Rocky...	SRD	4/30
07-0463	4/30	Gm	Gardner, Darryl P IAT-3	JOWOG Operational meeting minutes, April 12-13, 2007	OUO	4/30
07-0464	4/30	KL	Thompson, Darla G DE-1	JOWOG-9 Update, April 2007	OUO	4/30
07-0465	4/30	DH	Rawool-Sullivan, Mohini IAT-1	LANL NAP (Nuclear assessment program) activities FY07	OUO	5/1
07-0466	4/30	RL	Turner, Scott A CCS-2	Advances in transport methods + applications	SRD	4/30
07-0467	5/1	DH	Toole, Loren D-4	Florida Regional Asset Model + Analysis	OUO	5/1
07-0468	5/1	BK	Zollinger, Michael S CTN-1	LANL Configuration Management	OUO	5/1
07-0469	5/1	LB	Brown, Donald William MST-8	Residual stresses in welded beryllium parts	SRD	5/1
07-0470	5/1	DL	Smith-Nelson, Mark N-2	FY07 Technology Integration mid-year review Neutron specialist handbook + "	OUO	5/1

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07-0471	5/1	CEM	Roussel-Dupré, Diane C ISR-3	Uibola Sight experiment: LANL Mission Committee, 10 May 2007	OUO	5/1
07-0472	5/1	DH	Leshman, Deborah A D-5	DTRA Statement of work for IKE (Integrated Knowledge Management)	OUO	5/1
07-0473	5/1	LB	Norris, Thomas L AET-2	Pit manufacturing capability - FY07 level 2 milestone ...	OUO	5/1
07-0474	5/1	DH	Pao, Karen I X-1-TA	Emperor's THREX	SRD	5/1
07-0475	5/1	DH	Thompson, Julia D-5	Worldwide Research Reactor Sites Spreadsheet	OUO	5/2
07-0476	5/1	DH	Olinger, Miles IAT-3	LANL 07-4.3.8.2-280 Kit to Seal Boosted Pit...	OUO	5/2
07-0477	5/2	LB	Folkner, Paul S MST-DO	Materials Capability Review, Los Alamos National Laboratory, May 16-18, 2007	OUO	5/3
07-0478	5/2	RL	De Young, Anemarie P-23	Physics of NT data and archiving	SRD	5/3
07-0479	5/2	RL	Dahn, Jon A CCS-2	TP82 and related issues	SRD	5/3
07-0480	5/2	DH	Jaeger, Lisa A IAT-1	Nuclear Dimensions Summary: Armenia	OUO	5/3

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07-0481	5/3	RD	Zocco, Thomas G WT-DO	LANL ESC Aging summary status	SRD	5/3
07-0482	5/3	KL	York, George W HX-3	Hydroshot 3577 Summary shot report	SRD	5/3
07-0483	5/3	RD	Burnside, R. Mac AET-2	Pit manufacturing project - Staffing plan projections #42007-2013	OUO	5/7
07-0484	5/3	DH	Snyder, Hans R N-2	Digital radiography system for deployment	OUO	5/4
07-0485	5/3	RD KL	Hase, Kevin R WT-4	Removal of Inserts from reconfig units	SRD	5/3
07-0486	5/7	KL	Dattlebaum, Dana M DE-9	Gas-Gun driven multipole-magnetic gauge experiments on AN/uter and...	OUO	5/7
07-0487	5/7	RD	Zocco, Thomas G WT-DO	LANL ESC FY07 Mid-Year Program review	SRD	5/7
07-0488	5/7	RL	Bishop, Alan R ADTSC	Nuclear physics, astrophysics, cosmology, and particles capability review...	OUO	5/8
07-0489	5/7	LB	Snyder, David J W-5	LANL Concepts Ser Rkw 2	SRD	5/8
07-0490	5/8	LB	Rae, Phillip J MST-8	Short study on the mechanical properties of the potential binders...	OUO	5/8



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07-0491	5/8	DH	Salazar, Marvin L D-4	Description of the Saudi Arabian Crisis Including Riyadh	OUO	5/8
07-0492	5/8	KL	Deshpande, Alina D-3	Development of assay panel(s) for the detection and characterization of respiratory...	OUO	5/8
07-0493	5/8	RL	Ancher, Billy J X-3-PC	Preliminary results from a study of primary anomalies	SRD	5/9
07-0494	5/8	GM	Close, Sigrid ISR-2	Historical characterization of BDW single link range error (SLRE)	SNS1	5/8
07-0495	5/8	DH	Martin, F. Jeffrey D-5	Green Freedom: Technical summary and development proposal	OUO	5/9
07-0496	5/8	DH	Saergur, Jason M N-1	Predictive research for the DOE radiological triage program	OUO	5/9
07-0497	5/9	RL	Uhal, Celyn X-4	Primary performance metrics and thresholds	SRD	5/9
07-0498	5/9	DH	Craven, John E N-2	Megaports initiative background radiation survey report port of Buren...	OUO	5/9
07-0499	5/9	GM	Nemzek, Robert J ISR-2	Signatures and observables portfolio review: Core-furnaces	SNS1	5/9
07-0500	5/9	GM	Marlin, JD ISR-2	Signatures and observables portfolio review: NERF/Core-HE	SNS1	5/9

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07-0501	5/9	RL	Hayes, Anna C T-14	Applications of nuclear physics, Particle Physics, Astrophysics and Cosmology	SRD	5/9
07-0502	5/9	SB	Burn, Tom C CCS-4	Evaluation of Bayesian Model ...	OUO	5/10
07-0503	5/9	DH	Lowejoy, Christopher M N-2	Production model P7500 demonstrates no inference ...	OUO	5/10
07-0504	5-10	RD	Wall, Gary D X-4	w76 Primary baseline model (u)	SRD	5/10
07-0505	5/10	GM	Rundberg, Robert C-NR	Nuclear Physics for Radiochemistry (u)	SRD	5/10
07-0506	5/10	DH	Morales, Luis MST-8	LANL FY07 Enh. Surv. Execution Plan (U)	S/RD	5/10
07-0507	5-10	RL	Wingate, Charles A X-3-EC	Progress in testing a physics package (u)	SRD	5/10
07-0508	5-10	RD	Mace, Jonathan L. DE-6	Large Bullseye Rate sticks	OUO	5/14
07-0509	5-10	RD	Mace, Jonathan L. DE-6	UAN Rate stick	OUO	5/14
07-0510	5-10	RD	Harradine, David C-PCS	Regualification of Pu chemical Aspects of LANL MFG PITS	SRD	5/10

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07-0511	5/10	RD	HASE, KEVIN WT6	An analysis method for improved cushion surveillance	SRD	5/10
07-0512	5/10	RL	Kelly, Daniel MTA-MC	Disposition of Salt and Metal During Hydrotesting (u)	SRD	5/10
07-0513	5/10	RL	Waltz Jacob X-3	Interface-Aware Radiation Diffusion (u)	SRD	5/10
07-0514	5/10	SB	Terrones, Guillermo X-4	Preliminary Analysis Assessment of the W78 Undercroft Conditions (u)	SRD	3/10
07-0515	5/10	SB	Haller, Vance CMRR-PO	CMRR Project JOWO 6 30 Technical Exchange	OUO/ UCAL	5/10
07-0516	5/23	RL	Alme, Marvin L X-DO	TP 42 results and suggested extensions	SRD	5/23
07-0517	5/11	RL	HALL, MICHAEL CCS-2	Incremental Verification ...	SRD	5/11
07-0518	5/11	DH	Nolen, Steven X-3-MCC	App. of Simple Variance Reduction in Curv. Geo.	SRD	5/11
07-0519	5/11	DH	Adams, Terry X-3	Initial Implementation of Auto. Weight windows...	SRD	5/11
07-0520	5/11	RL	<del>Borton Donald</del> Kernanord, Mark H. X-3	Application of Spherical geodesic mesh generation (u)	SRD	5/11

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07-0521	5/14	RD	Bluhm, Brian IAT-1	LANL Support for DTRA CXC Threat Assessments	OUO	5/14
07-0522	5/14	LB	Knapp, Roland CAD	Los Alamos National Laboratory Performance Improvement Strategy Fiscal Years 2008-12	OUO	5/14
07-0523	5-15	LB	Martineau, Rick L X-2	A modern reanalysis of BUFF and Tan(u)	SRD	5/15
07-0524	5-15	RD	Wilkerson, Charles W. X-2	Weapons Technology Assessment + its role in Nuclear attribution (u)	SRD	5/16
07-0525	5-15	DH	Brock, Jerry S X-1-mv	TP-60: Problem description, exact- solution code + convergence Analyses (u)	SRD	5/15
07-0526	5-15	RL	Hutchens, Gregory Joe X-1-mv	On The New Jowog-42 Test problem TP-88B (u)	SRD	5/15
07-0527	5-15	RL	Alexander, Kathleen X-DO	Materials Capability Review: Programmatic Overview. Weapons (u)	SRD	5/15
07-0528	5/15	RL	" "	Weapons Physics Requirements (u)	SRD	5/15
07-0529	5/15	LB	Barbara Sinkule PMT-4	Sampling Options Analysis for the 3 <sup>RD</sup> ARIES Demonstration (u)	SRD	5/15
07-0530	5/16	DH	Roop, Bobbi E-PCS	CB Counter measures	OUO	5-16

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07-0531	5/14	KL	Smith, James P D-DO	Infrastructure and economic impact of pandemic Influenza	OUO	5/16
07-0532	5/14	DH	Wallace, Rick N-2	Fundamental reviews of the International Safeguards system	OUO	5/14
07-0533	5/14	RL	Whalen, Paul P I-3-MP	250WGS 42 test problem proposals NM, NP	SRD	5/16
07-0534	5/14	RL	Hefele, Jill W X-4-AFS	Brief history of the B61 Relevant for baselining	SRD	5/14
07-0535	5/14	<del>DH</del> KL	Streit, Gerald E D-3	Los Alamos National Laboratory reachback support to the Minneapolis...	OUO	5/18
07-0536	5/14	RL	Ro socha, Louis A P-24	Plasma assisted combustion technology (CRADA LAOS C10524) - 2nd...	OUO	5-17
07-0537	5/14	DH	Feldman, Alexander N-2	MDQ presentation, history & need to develop a program	OUO	5/18
07-0538	5/14	KL	Robinson, Ronald James RP-3	RP-1 RWCP SME training manual	OUO	5-17
07-0539	5/14	LB	Norris, Thomas L AET-2	Pit Manufacturing Capability - Technology Implementation Integration Plan...	OUO	5-17
07-0540	5/17	SB	Cui, Helen H N-4	SSET Meeting presentations	OUO/UCU	5/18

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07-0541	5/17	KL	Rafferty, Rueben M PCM-DO	LANL FBI Briefing to LH50, May 21, 2007	OLD	5/17
07-0542	5/17	RL	Tierney, Thomas E p-22	Computational sensitivities to 2r drive conditions: defining a novel and...	SRD	5/17
07-0543	5/17	RD	Meyer, Brad A W-7	Comparison of W76-0 and W76-1 GTS positive measures	SRD	5/17
07-0544	5/17	KL	Veal, Kevin D N-1	Measurement plan for the evaluation of residual in-process material...	OLD	5/17
07-0545	5/17	RL	Harris, David B X-2, PC	Physics Assessment for hostile environments	SRD	5/21
07-0546	5/17	RD	Sullivan, John Peter ISR-1	Combined x-ray and dosimeter (exD) high- energy x-ray sensors...	SRD	5/18
07-0547	5/18	<del>KL</del> DH	Veal, Lee Ann B D-3	Bio Watch Interior siting: status for midwest / regional meeting	OLD	5/18
07-0548	5/18	RD	Moore, David Steven SE-9	Raman bottle screening device study	OLD	5/21
07-0549	5/18	DH	Light, Tracy EL ISR-2	U.S. nuclear detection system: present capabilities and future...	OLD	5/18
07-0550	5/21	DH	Stinson, Craig N-1	Megaports Initiative, Rad. Source Info Guide	OLD	5/21

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07-0551	5/21	RD	Kinkead, Scott A DE-6	Preparation and evaluation of hypergolic oxidizers in gun-launched projectiles	OUO	5/22
07-0552	5/21	RD	Norris, Thomas L AET-2	Pit manufacturing capability - monthly report: April 2007 rev. 0A	OUO	5/22
07-0553	5/21	KL	Moore, David Steven DE-9	Raman immersion probe measurements of hydrogen peroxide	OUO	5/22
07-0554	5/22	RD	Stelts, Marion L P-23	Nuex & Thex measurements (u)	SKD	5/22
07-0555	5/22	RD	Stelts, Marion L P-23	Physics & Pinex images (u)	SKD	5/22
07-0556	5/22	DH	Scott, Sara SPO-CNP	Report of the U.S. - Russian Civil Nuclear Energy Working Group; a ...	OUO	11
07-0557	5/22	"	"	Draft report of the March 13-K1, 2007 Workshop of the U.S. - Russian Civil ...	OUO	11
07-0558	5/22	DH	Veal, Lee Ann D-3	Los Angeles Baseline Assessment as of May 17, 2007	OUO	11
07-0559	5/22	RD	Davis, Lloyd L DE-6	Notes and observations for the EMRTC/TSC report <del>to</del> to DHS of October 2007	OUO	5/29
07-0560	5/23	RL	Chadwick, Mark B X-1	LANL Nuclear applications; weapons neutron research (LWNR)	SKD	5/23

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07-0561	5/23	RD	Fitzpatrick, Joseph A X-2-N1	W74 UG7 radiochemical response	SRD	5/23
07-0562	5/23	RL	Sandoval, Donald L X-41	Preliminary data from hydrotest 3643	SRD	5/23
07-0563	5/23	SB	McBranch, Duncan W TT-DO	Presentation to GAO Audit team, 24 May 2007	OUO	5/23
07-0564	5/23	SB	Joye, Edward L PMT-2	Update on Los Alamos activities in Retrievable Chemical processing	UCN1	5/24
07-0565	5/23	SB	Kuhn, Kevin J C-Abe	2007 Plutonium Metal exchange program: chemical analysis...	OUO	<del>5/24</del> 5/24
07-0566	5/24	SB	"	2008 Gas exchange program	SRD	5/24
07-0567	5/24	DH	Dale, Deborah J N-2	Portal monitor functional compliance test report for Sor Poti and Batumi...	OUO	5/24
07-0568	5/24	RL	Pattin, Scott CCS-1	Performance analysis of some Silveston project codes	SRD	5/25
07-0569	5/25	DH	Voss, Susan S D-5	Nuclear Containment strategy for North Korea and Northeast Asia	OUO	5/24
07-0570	5/25	RL	Dahl, Jon A CCS-2	Applying the TP80 test problem	SRD	5/25



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07-0571	5/25	GM	Unal, Celin X-4-NSI	W74-0 Polymeric SF1 assessment and closure	SRD	5/25
07-0572	5/25	GM	Wergle, John W-1	History of getter use in the B610	SRD/ CNWDI	5/25
07-0573	5/29	RL	Whalen, Paul D X-3-MP	Alpha lesson test problem results	SRD	5/29
07-0574	5/29	RL	Koch, Bonnie M AET-2	W88 risk management plan for FY07	OUO	5/29
07-0575	5/29	DH	Larson, Sheldon A DE-1	Analysis of HMX crystals recovered from plastic- bonded explosives and...	OUO	5/25
07-0576	5/29	RL	Charaluz, William P X-4	Spatial and temporal convergence study of various transport models...	SRD	5/29
07-0577	5/29	SB	Thorn, David L ADCLCS	Basic energy sciences Geodynamics	OUO	5/29
07-0578	5/29	SB	"	Basic energy sciences heavy element chemistry on-site review	OUO	5/29
07-0579	5/29	RL	Chiravalle, Vincent P X-4-NS2	Sensitivity studies for support of the certification activities for two primaries	SRD	5/30
07-0580	5/30	KL	Unal, Celin X-4-NSI	Quantification of manufacturing uncertainties and their effects on performance...	SRD	5/30

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07-0581	5/30	RL	Unal, Ceter X-4	Primary quantification of margins and uncertainty framework	SRD	5/30
07-0582	5/30	RD	"	Mix modeling methodology for W76-LEP	SRD	5/31
07-0583	5/30	DH	Watkins, David E PHDSTE	Report of the internal LANL review team on the Green Freedom <sup>TM</sup> Concept	OUT	6/31
07-0584	5/30	LB	Bange, Michael E MST-14	Notched bar testing and analysis	SRD	5/31
07-0585	5/30	GM	Christian, Alan W OCI-OFF	Counterintelligence Imagery assessment	SNSI	5/30
07-0586	5/31	SB	Powell, Greg WCM-1	Los Alamos Product	CRD <del>SRD</del>	6/1.
07-0587	5/31	RD	Dooley, David E WCM-1	Rocky Flats Chemistry	SRD	6/1
07-0588	5/31	RL	Watt, R G P-21	Features II data and simulation status presented at Sandia...	SRD	5/31
07-0589	5/31	KL	Fryer, Christopher L CCS-2	Experimental tests of radiation slows NEOPC	SRD	5/31
07-0590	5/31	RD	Anderson, William W DE-9	Summarized results of spall experiments on calcium-stabilized...	SRD	6/1

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07-0591	5/31	RD	Reinro, Steve L W-DD	Life extension options (LEOS) FY07 component description document	SRD	6/4
07-0592	5/31	RD	"	LANL component description submission for FY08	SRD	6/4
07-0593	6/1	DH	Hubbard, Margaret S X-4-NSI	Cavity Metrics: Comparing simulations with experiment	SRD	6/1
07-0594	6/1	DH	Ferin, Eric N HX-3	H34XX performance experiments & coupling calculations	SRD	6/1
07-0595	6/1	KL	Dattelbaum, Dana M DE-9	Physical and chemical analysis of THV resins for munitions applications	OLD	6/1
07-0596	6/1	SB	Picard, Richard K CCS-6	Caps in WTP CSAs	SRD	6/4
07-0597	6/1	RD	Aragon, Ezekiel D W-3	USAF Nuclear safety study group ICBM OSR briefing	SRD	6/1
07-0598	6/1	LB	Nayden, David J W-5	LANL RW-2 preliminary concepts	SRD	6/4
07-0599	6/4	GM	Poten, Rexd ISR-3	Persistent surveillance: anomalous activity detection	OLD	6/4
07-0600	6/4	DH	Vierra, Bradley J ENV-EAQ	LANL allsites - boundaries electronic spatial data in ESRI Shapefile format...	OLD	6/5

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07-0601	6/5	DH	Brown, LS X-3	Saunders research review Journal, Spring 1996, Vol. 15, No. 1	SRD	6/5
07-0602	6/6	RD	Johnson, Michael J WCM-3	1833 wk Lot's 3345 and 3346 reports - discussion and analysis	OUO	6/11
07-0603	6/6	RD	Schwegler, Erwin WT-3	Preliminary calculations of enveloping loose neutron fluence ...	SRD	6/7
07-0604	6/6	RD	Arvas, Angela A AET-3	GTS-14	SRD	6/7
07-0605	6/6	RD	"	Gas bottle disassembly 34-410082	SRD	6/7
07-0606	6/7	DH	Felsher, Paul D N-2	Regional reachback specialist training: rapid technical reachback spectral analysis	OUO	6/7
07-0607	6/7	KL	Street, Gerald E D-3	Biolwatch reevaluation - Seattle	OUO	6/7
07-0608	6/7	LB	Blumenhath, William R MST-8	Dynamic strength of plutonium: experiments and modeling	SRD	6/7
07-0609	6/8	LB	Brown, Charles M AET-2	Draft WRI Pit production Flowsheet (Option A, baseline) with technology...	SRD	6/8
07-0610	6/8	LB	Hixson, Robert S DE-DO	Pu EOS update, and recent research on lead- antimony	SRD	6/8

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07-0611	6/8	RL	Rosocha, Louis A P-24	Plasma-assisted combustion to address current and future DoD	OUO	6/11
07-0612	6/8	RL	"	Plasma-assisted combustion to address DoD fuel needs	OUO	6/11
07-0613	6/8	DH	Brouillette, Gregory D-4	Nuclear materials information system proposal	OUO	6/12
07-0614	6/11	KL	Koch, Bonnie M AET-2	Risk Management plan for hydrodynamic testing program FY07-FY08	OUO	6/11
07-0615	6/11	SB	Carver, Reindell L X-4	Unicorn post-shot assessment	SRP <del>OUO</del>	6/11
07-0616	6/11	GM	Kippen, Richard M ISR-1	Combined X-ray and dosimeter (CXD) GPS- TIA instrument design...	OUO	6/12
07-0617	6/11	DH	Taylor, Tammy P NN	Radiological community preparedness-resources (Rad CPR) Portland...	OUO	6/12
07-0618	6/11	GM	Porter, Reid B ISR-3	Hardware accelerated content based search of image and video archives..	OUO	6/12
07-0619	6/11	RL	Boehger, Jonathan C X-1-SIMP	New osmium EOS for plutonium: a minimalist approach	SRD	6/12
07-0620	6/11	DH	Bachke, Charles C D-5	Preliminary comparison of material attractiveness for the COEX and UKEX...	SRD	6/12

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07-0621	6/11	DH	Baahke, Charles G S-5	Summary of Preliminary Comparison of material attractiveness for the COEX...	SRD	6/12
07-0622	6/11	DH	"	Preliminary Comparison of material attractiveness for the COEX and UREX... (16)	SRD	6/12
07-0623	6-12	RL	Sherrill, Manolo E T-4	Non-LTE opacities of the proposed NTH Hohlraum Coaxial U3Au (U)	SRD	6/12
07-0624	6-12	GM	Pongratz, Morris B ISR-2	SVN 27 WSRP EOI Report (U)	SNST	6/12
07-0625	6-12	RL	Rigg, Paulo A DE-9	Actinide Experiments on the SNL 2 machine	SRD	6/12
07-0626	6/12	DH	Sigeti, David X-3-PC	Mesh Convergence Studies for W88 Baseline (U)	SRD	6/12
07-0627	6/12	RL	Langenbrunner, Jamie X-3-PC	Can Yield Estimation...	SRD	6/12
07-0628	6/12	DH	Cremer, Charles D-3	Angle Fire Update, Spiral Developments, & Integrated Sol	OUO	6/13
07-0629	6/12	RD	Booth, Steve AET-2	Estimating the cost of lit Mfg Non-Conformance	SRD	6/14
07-0630	6/12	DH	Cremer, Charles D-3	Operation-Volunteer IED Implacement watch	OUO	6/13

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07-0631	6/13	SB	Sterbenz, Stephen X-4-NS2	Stallion, Armando Testshot Assessment	SRD	6/13
07-0632	6/13	RD	Koch, Bonnie M HET-2	Interim risk report for 3618 June FY07 update	OUO	6/15
07-0633	6/13	DI	Strittmatter, Rich B N-4	Los Alamos National Laboratory overview - mission security and capabilities	OUO	6/14
07-0634	6/14	RL	Rudin, Sven P T-1	Phonon calculations for PU equations of state	SRD	6/14
07-0635	6/14	RD	Medina, Patricia HET-2	Interim radiography project risk assessment manage- ment plan addendum	OUO	6/15
07-0636	6/14	RL	Delamater, Norman D X-2	Computational study of numerical uncertainty affecting explosion modeling	SRD	6/14
07-0637	6/14	RL	Potocki, Mark L X-2	Case damage effects	SRD	6/14
07-0638	6/14	SB	Rafferty, Reuben M PCM-DD	PBI May status report, LAO briefing: June 21, 2007	OUO	6/15
07-0639	6/15	RD	Gress, Carl W. T-1	Pu Multi-Phase equation of state status	SRD	6/15
07-0640	6/15	RD	Haertling, Michael S X-DD	Peer review process for the initial RRM competition	SRD	6/15

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07-0641	6/15	KL	Kendall, Richard P CTN-DO	Cyber threat, vulnerability and risk assessment for the protection of unclassified...	OUO	6/15
07-0642	6/15	SB	Urtegar, Antonio J AET-2	Risk assessment report, nuclear materials safe-guards and security...	OUO	6/21
07-0643	6/15	SB	"	Nuclear materials safe-guards and security upgrades project (UNSSUP)...	OUO	6/21
07-0644	6/15	RD	Richardson, Paul D PM T-5	Milliwatt generator project metallography on milliwatt heat source report addendum	OUO	6/18
07-0645	6/18	GM	Kippen, Richard M ISR-1	Combined X-ray and dosimeter CXD-07F consent to ship review	SNDSI	6/18
07-0646	6/18	GM	Kinsinger, John P D-5	Proposal: quantitative risk analysis of critical projects	OUO	6/18
07-0647	6/18	GM	Ambrosiano, John D-4	Technology innovation consortium	OUO	6/18
07-0648	6/18	RL	Kao, Chih-Yue Jim X-2-N2	High fidelity primary simulation and its effects on secondary withh... WEDC	SRD	6/18
07-0649	6/18	RL	"	Modeling the damage process of a spherical cap in biaxial... WEDC	SRD	6/18
07-0650	6/18	RL	Canfield, Thomas R T-3	First assessment of the LANL multi-phase EOS in 1D flyers	SRD	6/18



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07-0651	6/18	RL	Sterbenz, Stephen M X-51	Pit certification	SRD	6/18
07-0652	6/18	RD	Morris, Tommy J W-70	W76-1 assembly assessment report (HAR) overview	CRD	6/19
07-0653	6/18	RD	"	Joint working group (SOURCE) 44 task force group 1 assembly/disassembly	SRD	6/19
07-0654	6-19	RL	Alexander, Kathleen B X-DO	Plutonium Aging: Pit lifetime assessments (u)	SRD	6/19
07-0655	6-19	RL	Devolder, Barbara G X-1-Hedpl	Simulation of an energy balance experiment on the National Ignition Facility (u) NEDPC	SRD	6/19
07-0656	6-19	RL	Magelsen, Glenn X-2	Canis II experiments (u) NEDPC	SRD	6/19
07-0657	6-19	RL	"	Pleiades (u) NEDPC	SRD	6/19
07-0658	6-19	RL	"	Uses of Ignition (u)	SRD	6/19
07-0659	6/19	DH	Langebrunner, Jamie X-3-PC	Langebrunner's Goodness- of-Fit Distance Metric, D(u)	SRD	6/19
07-0660	6/19	DH	Hemez, Francois X-1-MV	Exnal Data Analysis of NW Prompt-Data Curves...	SRD	6/19

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07-0661	6/19	DH	Hermann, Hans P-24	DT Ratio w/ He Addition: Omega ICF Shots ...	SRD	6/19
07-0662	6/19	DH	Stafford, Brian X-3-SVG	2D ASC Primary Modeling for B61 Primary	SRD	6/19
07-0663	6/19	DH	Rogers, Michael X-3-PC	Dakota Optimization of a Simple Buoyancy...	SRD	6/19
07-0664	6/19	DIT	Buescher, Kevin X-3-PC	1D Optimization for W88 + W76	SRD	6/19
07-0665	6/19	KL	STREIT, GERALD D-3	BIOWATCH RE-EVALU- ATION - ST LOUIS <sup>ATL</sup>	OUO	6/19
07-0666	6/19	DH	Young, Warren IRM-RMMSD	The Wentz Lee Invest.	SNSI	6/19
07-0667	6/19	GM	Unal, Cetin X-4	The Quantification of Margins + Uncertainties (QMu) in W88 Pit Certification (u)	-SRD	6/19
07-0668	6/19	DH	Leishman, Deborah D-6	NA 22 IKE review read- ahead materials - proposal 4-22-05	OUO	6-19
07-0669	6/19	KL	Brankhorst, Curt T-03	Thermos - An Experimental and Computational ... (u)	SRD	6/19
07-0670	6/19	GM	Leishman, Deborah, D-6	NA 22 IKE read-ahead materials - quarterly reports	OUO	6-19

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07-0671	6/20	DH	Leishman, Deborah D-6	NA-22 IKE Review Read-Ahead Mat'IS - Prop B-1-07	OUO	6/20
07-0672	6/20	RL	Thomas, Vincent A X-2	Integration of statistical methods into full nuclear weapon calculations: a <del>NEPC</del> (lab-st.)	SRD	6/20
07-0673	6/20	RL	"	" Full paper <del>NEPC</del>	SRD	6/20
07-0674	6/20	RL	"	New paradigm for boost: implications from 3D calculations <del>NEPC</del>	SRD	6/20
07-0675	6/20	RL	Williams, Brian J " CCS - C	Simultaneous calibration of a diagnostic signal from multiple NYS events <del>NEPC</del>	SRD	6/20
07-0676	6/20	RL DH	Sherrill, Manolo T-4	NLTE Opacities for Cond. Relevant for X-ray output... <del>NEPC</del>	SRD	6/20
07-0677	6/20	GM	Close, Sigrid ISR-2	2 <sup>nd</sup> Qtr FY07 Prog. Rpt	SNSI	6/20
07-0678	"	"	"	char. of Single-Link Range Error (SLRE) and the Ionosphere	SNSI	6/20
07-0679	6/20	RL	Adams, Peter Julian X-2	Ball Metrics <del>NEPC</del>	SRD	6/20
07-0680	6/20	RL	"	Modeling uncertainties <del>NEPC</del>	SRD	6/20

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07-0681	6/20	BM	Adams, Peter Julian X-2	Physics assessment of the B61 A1 + 359 HEDPC	SRD	6/21
07-0682	6/20	Gm	Symbalisky, Eugene M EES-2	Bomb PD in the Sea of Japan	SRD	6/21
07-0683	6/21	RD	McMillan, Charles F ADWUP	ADWUP program - successes and strategy	SRD	6/21
07-0684	6/21	RL	Tonks, David Noel X-1	Barolo simulations with advanced damage model	SRD	6/21
07-0685	6/21	SB	Goldstone, Philip D PKDSTE	Los Alamos campus 2020 vision: "Extended descriptions of LANL's future"	OUO	6/21
07-0686	6/21	RD AL	Krist, Brett R PM-DO	2030 business case analysis for the CPC	UCN1	6/22
07-0687	6/21	DH	Cui, Helen N-4	System study for brookhaven non-proliferation technology analysis	OUO	6/22
07-0688	6/21	DH	Paternoster, Richard N-2	Advanced R&D Mat'l + Designs...	UCN1	6/21
07-0689	6/22	RL	Grondalski, John P X-1-HEDPL	High yield target concept for thermal confinement fusion energy HEDPC	SRD	6/22
07-0690	6/22	DH	Lovejoy, Christopher M N-2	Portal monitor installation height for megaports and core installations	OUO	6/22

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07-0691	6/22	RL	Haines, Tedder J P-23	Hydroshot 3624 post-shot analysis report	SRD	6/22
07-0692	6/22	RL	Archer, Billy J X-3-PC	Abstract - Interim results from a study of primary anomalies NEDPC	SRD	6/22
07-0693	6/22	Com	Bradley, Paul A X-2-AFS	Physics performance calculations of a modified W76-1 NEDPC	SRD	6/25
07-0694	6/22	Com	"	Physics performance assessment of the CSF evaluation SFI on... NEDPC	SRD	6/25
07-0695	6/22	Com	"	Physics performance impact of SFI-99-22-W78-01 (Potting) NEDPC	SRD	6/25
07-0696	6/22	Com	"	Modern yield curve, Y P, min and LL for the W78 NEDPC	SRD	6/25
07-0697	6/22	Com	Lodwick, Carmille J X-2-AFS	Neutron flux sensitivities to external environments NEDPC	SRD	6/25
07-0698	6/25	RL	Peterson, Robert R X-2-PC	Crewline Rod-Flow NEDPC	SRD	6/25
07-0699	6/25	SB	Cooley, James H X-2-PC	Evaluation of an ASC code for use in thermo-nuclear physics appls. NEDPC	SRD	6/25
07-0700	6/25 22	DA	Lershman, Deborah D-6	NA-22 IRE Review View Graph Mat'ls	000	6/25

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07-0701	6/25	DH	Leishman, Deborah D-6	NA22 IKE Review Q & A Mat'ls	OUO	6/25
07-0702	6/25	GM	Porter, Rex B ISR-3	Hardware accelerated content based search of Image and video archives project...	OUO	6/25
07-0703	6/25	RD	Onifer, Andrew J X-2-NI	Multiphysics effects of gap NEDPC	SRD	6/25
07-0704	6/25	RD	Johnson, Debra Paces LW1N-1	Statement of need-high production plutonium boundary	OUO	6/25
07-0705	6/25	GM	Petrin, Roger R ISR-2	PIMS user's guide	OUO	6/25
07-0706	6/25	GM	"	PIMS tutorials	OUO	6/25
07-0707	6/25	DH	Nelson, Andrew X-2-AFS	Progress Towards an ASC Baseline for the B61-7 NEDPC	SRD	6/25
07-0708	6/25	GM	Neseler, Jill X-4-AFS	ID optimization for B61	SRD	6/25
07-0709	6/25	GM	"	Resolution of the B-61 pit joint SFI	SRD	6/25
07-0710	6/25	GM	Parsons, Donald K X-4-NSI	Analyze supporting resolution of the B-61 LHE Countour SFI	SRD	6/25

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07-0711	6/25	RL	Josef, John A X-1-TA	One-dimensional baseline model calibration using NEW calculations NEDPC	SRD	6/25
07-0712	6/25	LB	Holesinger, Terry G MP12-57C	SEM and TEM analysis of IBMD MgO based coated conductors from...	OLD	6/26
07-0713	6/25	RL	Wood, Blake P X-2	Re-examination of the UGT "water series" NEDPC	SRD	6/26
07-0714	6/25	RL	Wilson, Douglas Carl X-2-PC	Experiments testing the effect of high Z pre-mix on burn NEDPC	SRD	6/26
07-0715	6/25	DH	Huckstaedt, Robert Michael X-2-N2	Further analysis of energy balances informed by the Campos event NEDPC	SRD	6/26
07-0716	6/25	LB	Belle, Kungunda E X-2	Design considerations for the Perseus experiment NEDPC	SRD	6/26
07-0717	6/25	RD	Fitzpatrick, Joseph A X-2-N1	W74 UGT radiochemical response revisited NEDPC	SRD	6/26
07-0718	6/25	RD	"	W74 model comparisons NEDPC	SRD	6/26
07-0719	6/25	RL	Potocki, Mark L X-2	Closure brief / milestone 24195	SRD	6/26
07-0720	6/26	GIN	Roussel-Dupre, Diane C ISR-3	CPE Quarterly report for 3rd Quarter FY2007	OLD	6/26

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07-0721	6/26	DH	Mayo, Douglas R N-1	Improved neutron-analysis techniques for nonproliferation applications project...	OUO	6/26	
07-0722	6/28	RD	Gunderson, Mark A X-2-N1	ASC and legacy baseline modeling and analysis of the W76 stockpile...	SRD	6/28	NEDPC
07-0723	6/26	DH	Menlove, Howard O N-1	JAEA ENMC engineering drawings - action sheet #2	OUO	6/26	
07-0724	6/26	DH	Pickrell, Mark M N-1	Measurement of uranium throughput at the Springfield's natural...	OUO	6-26	
07-0725	6-26	RL	Hungerford, Aimee L CCS-2	Issues in an ASC application of IMC Rad-Flow (u)	SRD	6/26	NEDPC
07-0726	6-26	RL	Eldred-Sood, Cindy A X-2	Examining B61 Radiation Flow (u)	SRD	6/26	NEDPC
07-0727	6-26	RL	Peterson, Danell L X-2	Rad-Flow in a complex Geometry (u)	SRD	6/26	NEDPC
07-0728	6-26	DH	Weaver, Michael J N-DO	Jowog 29 meeting minutes (u) focused collaboration Mtg 6-7 Jowog	SRD	6/26	
07-0729	6-26	RL	Goldman, S Robert X-1-NEDPC	Calculations for some W76 tests with a particular physics model...	SRD	6/26	
07-0730	6/26	RL	Gunderson, Mark A X-2-N1	Experiments on radiation flow in inhomogeneous foams	SRD	6/26	NEDPC



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07-0731	6/24	LB	Norris, Thomas L NET-2	Pit manufacturing capability - monthly report; May 2007 Revision OA	OUO	6/26	
07-0732	6/26	RL	Tierney, Heidi E X-1-HEDPL	Toward Pieradis, LASNEX simulations compared with national ... NEDPC	SRD	6/26	
07-0733	6/26	DH	Douglas, Melissa X-2-AFS	Modeling Rad. Hydro Expts with an ALE ASC code	SRD	6/26	NEDPC
07-0734	"	"	"	Progress on Simulating the Seamount Event	SRD	6/26	NEDPC
07-0735	"	"	Martineau, Rick X-2	Assessment of Secondary Performance Metrics & Thrs.	SRD	6/26	NEDPC
07-0736	"	"	"	Kickin' Knickerbocker	SRD	6/26	NEDPC
07-0737	"	"	Krauser, William X-2	Update of ASC Analyses of Caprock & Gascon	SRD	6/26	NEDPC
07-0738	"	"	Haynes, Donald X-2	Energy Balance in an ASC code	SRD	6/26	NEDPC
07-0739	"	RL	Hayden, David W-5	LANL RRW-1 POG ITEM STATUS (u)	SIGMA 15 SRD	6/27	
07-0740	"	GM	MacArthur, Duncan N-1	NA-241 Dismantlement & Transparency	OUO	6/26	

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07-0741	6/27	RD	Brand, Holman X-2	A combined approach to radiation calculations (u) NEDPC	SRD	6/27
07-0742	6/27	RD	" X-2	A combined approach to radiation losses through gaps (u) NEDPC	SRD	6/27
07-0743	6/27	RD	" X-2	A combined approach to study a test NEDPC	SRD	6/27
07-0744	6/27	RL	Winske, Dan X-1-PIN	New models for finite energetic electron generation and evolution NEDPC	OUO	6/27
07-0745	6/27	RL	Cheng, Baolian X-4	Primary Realities NEDPC	SRD	6/27
07-0746	6/27	RD	Simmons, Kim H. X-2	UGT Simulations supporting the W7C ASC baseline NEDPC	SRD	6/28
07-0747	6/27	RL	"	ASC calculations of the concentration UGT NEDPC	SRD	6/27
07-0748	6/27	RD	Hollowell, David E. X-2	W88 Sensitivity model NEDPC	SRD	6/28
07-0749	6/27	RD	Simmons, Kim H. X-2	ASC calculations of Murolo NEDPC	SRD	6/28
07-0750	6/27	RD	Hollowell, David E. X-2	Impact of 3-D ASC results on performance requirements NEDPC	SRD	6/28

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07-0751	6/27	RL	Waltz, Jacob I X-3-KGRN	Assessment of a thermo-nuclear burn package in a shavano project code. NEDPC	SRD	6/27
07-0752	6/27	DH	Sablonski, David F X-2	Analysis of a discrepant energy balance NEDPC	SRD	6/27
07-0753	6/27	DH	Weaver, Robert D X-2-NI	Modern analysis of the TENABO event NEDPC	SRD	6/27
07-0754	6/27	LB	Chaville, Vincent P X-2	OMU methodology for weapon assessment that utilizes underground... NEDPC	SRD	6/28
07-0755	6/27	LB	Vold, Erik L X-3-7	Preliminary validation studies of an atomization model NEDPC	SRD	6/28
07-0756	6/27	RL	Wang, Tai-Sen X-1-PTA	Evaluation of energy transport in nuclear weapons NEDPC	SRD	6/28
07-0757	6/28	RD	Sgro, Anthony G X-1	Simulations of radflow NEDPC	SRD	6/28
07-0758	6/28	RL	Wang, Yi-Ming X-2	Algorithm and code comparison in various rad-flow and energy... NEDPC	SRD	6/28
07-0759	6/28	RL	Winske, Dan X-1-PTA	Collision models for kinetic plasma simulations of thermonuclear... NEDPC	SRD	6/28
07-0760	6/27	DH	Martin, F Jeffrey D-5	Green Freedom™ Commercialization road map	ORO	6-28

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07-0761	6/28	RD	Smith, Paul H P/M-DO	Draft LA-CP implementation plan for Stage Nuclear material packaging...	OUO	6/29
07-0762	6/28	RD	Hubbard, Margaret S X-4-NSI	High explosive initiation modeling using orion skin test data NEDPC	SRD	6/29
07-0763	6/28	DH	Rauwol-Sullivan, Mohini IAT-1	Brazil: nuclear fuel cycle	OUO	6/28
07-0764	6/28	RD	Guzik, Joyce A X-2-NI	Secondary yield prediction for the W76-1 NEDPC	SRD	6/28
07-0765	6/28	RL	DeYoung, Anemarie P-23	NUEX calculation carbon correction	SRD	6/28
07-0766	6/28	RL	Lamer, Nick E P-24/X-2	Water series revisited NEDPC	SRD	6/28
07-0767	6/28	RL	Watt, Robert G P-22	Development of a magnetically driven target for thermo- nuclear burn studies NEDPC	SRD	6/28
07-0768	6/28	KL	Cone, Robert A X-2	Status of a Crestone project Turbulence model NEDPC	SRD	6/28
07-0769	6/28	RD	Clement, Ralph Ryan X-2	Monte Carlo analysis of the Murdo event NEDPC	SRD	6/29
07-0770	6/28	Com	"	Legacy analysis of the mast event NEDPC	SRD	6/28

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07-0771	6/28	LB	Vandenberg, John Joseph X-2	Full-system ASE simulation of the Steamant event NEDPC	SRD	6/28
07-0772	6/28	DH	Rouse, Christopher L. X-1-PTA	Modeling the Sandia-2 dynamic Hohlraum NEDPC	SRD	6/28
07-0773	6/28	RD	"	Dynamic friction experiments at the atlas pulsed power facility NEDPC	SRD	6/29
07-0774	6/28	RL	Moshen, Scott William CCS-2	Improved MC source particle population algorithm NEDPC	SRD	6/28
07-0775	6/28	LB	Budzinski, John Michael X-4-TAR	Some pre reuse options for RRW NEDPC	SRD	6/28
07-0776	6/28	RL	Furlanetto, Michael R P-23	Electrometry results from the Thermos series NEDPC	SRD	6/28
07-0777	6/28	DH	Smith, Brian G W-4	Engineering assessment of the Los Alamos National Laboratory-manufactured type...	SRD	6/28
07-0778	6/28	LB	Stotter, Wayne X-4	On point safety of the B53 NECPC	SRD	6/28
07-0779	6/28	RD	Dearholt, William R X-3	ASE code predictions for the W76-0 with varying reentry body (RB)... NECPC	SRD	6/29
07-0780	6/28	RD	Morris, Christopher L P-25	Observation of Rayleigh-Taylor mix in an implosion experiment NEDPC	SRD	6/29

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07-0781	6/29	KL	Mercer-Smith, Jas. X-2	Abstracts a second compendium NEDPC	SRD	6/29
07-0782	6/29	KL	"	Abstracts a cart analysis of a large class of nuclear designs NEDPC	SRD	6/29
07-0783	6/29	DH	"	Abstract: a capsule compendium NEDPC	SRD	6/29
07-0784	6/29	DH	"	Abstract: a summary on energy balance NEDPC	SRD	6/29
07-0785	6-29	DH	Scott, John M X-2-NZ	ASC and legacy code To code comparisons (u) NEDPC	SRD	6/29
07-0786	6/29	RD	Mc Lenithan, Kelly X-2-AFS	Toward an ASC model for MAST NEDPC	SRD	6/29
07-0787	6/29	RD	Rogntley, Paul M HX-3	Characterization of weapons initiation trains with proton radiography NEDPC	SRD	6/29
07-0788	6/29	RD	Williams, Matthew W X-1-7A	Analysis of optical images NEDPC	SRD	6/29
07-0789	6/29	RD	Pongratz, Morris B ISR-2	MUDET yield from EMP - Part I - model studies	SRD	6/29
07-0790	6/29	DH	Tierney, Thomas P-22	Scaling AGEX to weapons in HEDP Regimes (u) NEDPC	SRD	6/29

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07-0791	6/29	DH	Sheppard, Maurice G X-4	Primary boost: a designer perspective	SRD	6/29
07-0792	6/29	KL	Hollowell, David E X-2	Comparison of a 3-D HSC model to experimental data NEDPC	SRD	6/29
07-0793	6/29	KL	Urbatsch, Todd J CCS-2	Results for variants of TP-77 NEDPC	SRD	6/29
07-0794	6/29	DH	Bathke, Charles D-5	Exec. Summary of Preliminary Comparison of Material Attractiveness...	OUO	6/29
07-0795	6/29	KL	Galbraith, John P-21	Review of the Greenfield FTD 10000 transient recorder	OUO	6/29.
07-0796	6/29	DH	MacArthur, Duncan W X-1	NA-241, Office of Disarmament and Transparency - quarterly progress report	OUO	6/29
07-0797	6/29	KL	Workman, Jonathan B P-24	Quantitative measurements of hypodynamic evolution of heated... NEDPC	SRD	6/29
07-0798	7/2	KL	Unal, Ceren X-4-NS1	Quantification of uncertainties and margins (Qmu) in WSPpt... NEDPC	SRD	7/2
07-0799	7/2	KL	Sheehy, Peter T X-4-NS2	HSC primary baseline WSPpt certification NEDPC	SRD	7/2
07-0800	7/2	KL	Archer, Billy J X-3-PC	JOWOG-42 Post-Visit report, VISAM 2605	SRD	7/2

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07-0801	7/2	RL	Rosenburg, Denna P-21	Counting single photons efficiently at high speeds with optimized...	OUO	7/2
07-0802	7/2	RL	Barr, Don W C-NE	Fission Yield work at LHASL	SRD	7/2
07-0803	7/2	RD	Monroe, Deirdre W-6	W76-1/MK41A materials compatibility: Jta-1/a and B detector test results	CRD	7/3
07-0804	7/2	RD	"	PETN stabilization. Thermal stress effects on four PETN batches	CRD	7/3
07-0805	7/2	GM	Petlin, Roger R 1 SR-2	PIMS validation	OUO	7/3
07-0806	7/2	GM	Schuch, Cathy J C-DO	Chemical Sciences and Forensics capability Review	OUO	7/3
07-0807	7/3	RD	Alme, Henry J. X-3-PC	TP42 results and suggested excursions(u)	SRD	7/03
07-0808	7/3	RL	Sigeti, David E X-3-PC	GPM Statistical parameter studies for exploration, calibration and... NEDPC	SRD	7/3
07-0809	7/3	RL	Vaughan, Diane E X-3-PC	Image metrics and primary simulations NEDPC	SRD	7/3
07-0810	7/3	DH	Stange, S W-1	Nanocomposite scintillators for neutron capture measurements	OUO	7/3



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07-0811	7/3	RL	Sterbenz, Stephen M X-51	Pit certification	SRD	7/3
07-0812	7/3	RL	McAninch, Jeffrey E X-41	Nuclear security impact on weapons simulation NEDPC	SRD	7/3
07-0813	7/3	RL	"	" (poster) NEDPC	SRD	7/3
07-0814	7/3	RL	"	XVS: a national framework for nuclear weapons simulation NEDPC	SRD	7/3
07-0815	7/3	RD	LoPresti, Vincent C IRM-CA3	Poster set for H Building, Blue-room vault, July 2 territorial visit	CRTD	7/3
07-0816	7/3	RD	"	"	SRD	7/3
07-0817	7/3	GM	Russel-Dupu, Dan C IRS-3	Oslo flight experiment: KS + SAM portfolio review 2007	OUO	7/3
07-0818	7/3	GM	"	Oslo flight experiment: Quad-chart 2007, July-2007	OUO	7/3
07-0819	7/3	DH	Veal, Lee Ann D-3	Dallas baseline assessment as of June 27, 2007	OUO	7-3
07-0820	7/3	DH	"	Houston baseline assessment as of June 28, 2007	OUO	7-3

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07-0821	7/3	DH	Noble, Richard A X-3	Define Interrogation system (KIS) using dual mod neutron generators (DMNG)	OUO	7-3
07-0822	7/3	KL	Sterbinsz, Stephen M X-4	Preliminary physics assessment on W8 pit cutback	SRD	7/5
07-0823	7/5	DH	Keller, David C ENV-ER@	Amended biological assessment (cont. # 2-22-03-1-0302): The potential ...	OUO	7/5
07-0824	7/5	DH	Teale, G. Loren D-4	DHS-OIP/IASD Summary report: Consequence-based ranking of Florida's ...	OUO	7/5
07-0825	7/5	GM	Carlsten, Bruce ISP-6	Customer Interface plan for DOE office of Science program, at Los Alamos ...	OUO	7/5
07-0826	7/5	DH	Sadasivan, Pratap D-5	Nuclear Containment Strategy for North Korea: Risk assessment ...	OUO	7-6
07-0827	7/5	DH	Weaver, Robert X-2-N1	Status of Redbook + Bluebook Activities ...	SRD	7/6
07-0828	7/5	LB	Hayden, David J W-5	LANL RRW-2 preliminary concepts	SRD	7/5
07-0829	7/5	LB	Reynolds, JS MST-14	EC-K1 full scale boost test, pit serial number 124-4841	SRD	7/10
07-0830	7/5	LB	"	LEP-3 full scale boost test, pit serial number 116-5061 line extension program ...	SRD	7/10

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07-0831	7/6	RL	Cooley, James H X-2-N1	NIF Small pulse, LPI, capsule energetics and symmetry	SRD	7/6
07-0832	7/6	GM	<del>Scott</del> Robinson, Scott ISR-4	Aldebaran PDP Quad Chart 20070705	OUO	7/6
07-0833	7/6	RL	Crawford, Paula MST-14	W76-0 and W76 LEP experimental data NEBPC	SRD	7/6
07-0834	7/6	RL	Vaughan, Diane E X-3	Analysis of W76-0 and W76 LEP experimental data X-3	SRD	7/6
07-0835	7/9	RD	DeLa Torre, Steve W-2	Forward mount	SRD	7/9
07-0836	7/9	RD	"	Collars	SRD	7/9
07-0837	7/9	RD	"	Retaining bands	SRD	7/10
07-0838	7/9	RD	Quintana, Donald L W-2	System qualification overview	SRD	7/10
07-0839	7/9	RD	Bryant, Fred J W-2	Pecan reacceptance	CRD	7/10
07-0840	7/9	RD	Mendoza, Daniel W-2	APD-BMI Update	OUO	7/10

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07-0841	7/9	LB	Shelley, Kenneth R W-2	4 aft supports	SRD	7/10
07-0842	7/9	LB	"	5 edge pads	CRD	7/10
07-0843	7/9	LB	"	4 syntactic foam materials	OLC	7/9
07-0844	7/9	LB	"	11 shoe horn	OLC	7/9
07-0845	7/9	SB	"	12 other components	OLC	7/10
07-0846	7/9	SB	"	10 support clip	OLC	7/10
07-0847	7/9	SB	Stephens, Tom WT-6	WT6 ASH support compression pads	OLC	7/10
07-0848	7/9	RL	New, Kimberly CB X-2-N2	Thermonuclear applications, verification and validation	SRD	7/9
07-0849	7/10	RL	Morgan, Nathaniel R X-4	Next generation in nuclear safety designs	SRD	7/10
07-0850	7/10	RD	Harradine, David CPCS	WT6 Life Extension Project Gas Reactions and Aging (U)	SRD	7/11

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LA-CP	Date Recd	Rev.	First LANL Author, Group	Title (short) (U)	Class	Release Date
07-0851	7/10	RL	Sterbenz, Stephen M X-4-N-2	Physics assessment for port communication	SRD	7/10
07-0852	7/10	RL	Sheehy, Peter X-4	Modeling the effects of words in the vicinity of HE	SRD	7/10
07-0853	7/10	DH	MacInnes, Michael X-2-N-2	Fundamental Data and the Determination of Fiss. Yld	OUO	7/10
07-0854	7/11	RL	Conrstein, Fernando X-1-MV	On three-dimensional vertex dynamics in boost simulations	SRD	7/11
07-0855	7/11	RD	Binger, Sherril ADWP	Joint DoD/DOE munitions technology, development program, fiscal year 08-12...	OUO	hold 7/19
07-0856	7/11	DH	Bare, Corey M. IP DO	Evaluation of Los Alamos County Land Transfer	OUO	7/11
07-0857	7/11	GM	Schuch, Cathy C-DO	Chemical sciences and forensics capability review oral presentations	OUO	7/12
07-0858	7/12	DH	Kuzminski, Jozef N-1	Confirmatory measurements - US perspective	OUO	7-13
07-0859	7/12	RD	Egle, James W WT-2	Los Alamos National Laboratory "replacement vehicle" study	OUO	7/17
07-0860	7/12	RD	Morris, Tommy J W70	Overview of nuclear explosive safety (NES) studies and B53 off-loading...	SRD	7/16

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07-0861	7/12	SB	Foy, Bernard R C-PCS	New approach for detecting trace chemicals in cluttered background	OUO	7/12
07-0862	7/12	GM	Mielke, Angela M ISR-3	Distributed sensor networks with collective computation	OUO	7/16
07-0863	7/13	RD	Joyce, Edward L PMT-2	Tilt Pour Furnace design at LANL	UCNI	7/13
07-0864	7/12	DH	Solomon, C. Ell J X-3-MCC	MCNPS Linear Tally combination source modification	OUO	7/13
07-0865	7/13	SB	Brag, William P C-NR	Nuclear Debris collection and analysis	SINSI	7/13
07-0866	7/13	GM	Hartse, Hans E EES-11	Forensic seismology, the North Korea Nuclear test	OUO	7/16
07-0867	7/13	KL	Pafferty, Rueben M PCM-D6	PBI June status report, LASO briefing: July 18, 2007	OUO	7/17
07-0868	7/14	LB	Steckl, Jr., W D INST-7	Forensic Analysis for Weapons	SRD	LE coding Cancelled
07-0869	7/14	GM	Swinhoe, Martyn T W-1	Evaluation of validation data for the directional analysis passage...	OUO	7/16
07-0870	7/14	RL	Kerbyson, Darren ECS-1	Early performance testing of the EXP version of the cell-PC	OUO	7/16

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07-0871	7/16	RD	Jouy, Edward L PMT-2	Update on the Los Alamos activities in active chemical processing	UCNI	7/17
07-0872	7/16	RD	"	Case study analysis of various pie manufacturing production operating...	UCNI	7/17
07-0873	7/25 <del>16</del>	SB	Dinehart, Mark INP-SMS	Chemical sciences and resources capability review (LVG)	UCNI	7/25
07-0874	7/16	RL	Kirkland, Matt W X-4-TAR	LANL planning for the National Technical nuclear Sciences full operational...	SRD	7/17
07-0875	7/16	LB	Berchold, Kathryn A MST-7	Defect Free manufacturing project - LANL contribu- tion to the final report	SRD	7/17
07-0876	7/17	RL	Kirkland, Matt W X-4-TAR	LANL NTNF Dinehart marking FY08-0409	SRD	7/17
07-0877	7/17	BK	Wallstrom, Timothy C T-B	Assessing uncertainty using replicate variations	SRD	7/19
07-0878	7/17	BK	"	Semiparametric model for reaction history analysis	SRD	7/19
07-0879	7/17	DH	Jaegers, Peter X-4-TAR	Physics Manual Overhaul	SRD	7/17
07-0880	7/17	GM	Dougherty, Brian ISR-1	Space + Atmospheric Burst Reporting System (SABRS) Subsystem Design Requirements	OUO	7/17

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07-0881	7/17	RL	Little, Robert C X-1	LANL status: #5C for threat reduction	SRD	7/18
07-0882	7/18	DH	Baron, Erica L IA7-1	Nuclear Diversions Summary: slovenia	EUO	7/18
07-0883	7/18	RD	Seaco, Edward L PMT-2	F408 Tilt-Pour Integration project	UCN1	7/19
07-0884	7/19	RD	Davis, William C DE-9	Initiation and wave shaping	SRD	7/19
07-0885	7/19	RD	Bradley, Paul X-2	W76-1 material substitution physics study: preliminary	SRD	7/19
07-0886	7/19	<del>RL</del>	<del>Lundquist, Loren G</del> X-4	<del>yield and alpha predictions and measurements of HTS nuclear test structure</del>	<del>SRD</del>	Cancelled per R.L 8-27-07
07-0887	7/19	RL	Bennett, Langdon X-4-AF3	Physics HE design perspective and hydrodynamic modeling	SRD	7/20
07-0888	7/20	LB	Cuerra, Francisco Manual WT-1	Assessment of the thermo-structural response of a LANL Type 126 pit ...	SRD	7/20
07-0889	7/20	LB	Koch, Bonnie M AET-2	Interim risk report for A-B experiments @ LLNL, late FY01/early FY02	OUO	7/23
07-0890	7/20	LB	Clarke, Steven A W-6	Multi-Frame laser scatter diagnostic sensor detector ...	OUO	7/23



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07-0891	7/20	RD	Goldman, S Robert X-1-4EDPL	Calculations for some W/4 tech with particular physics model	SRD	7/20
07-0892	7/23	RD	Rubin, Jim PMT-2	Treatment of unusual/ legacy items	UCU1	7/25
07-0893	7/23	RL	Scott, John M X-2-N2	More Creston project hydro/burn study	SRD	7/23
07-0894	7/23	RD	McMillan, Charles F ADWP	ADWP program - successes and strategy, WEB version	OUO	7/24
07-0895	7/23	RD	Palmer, Michael AET-2	Advanced Fabrication Line Overview	OUO	7/24
07-0896	7/23	RD	Barr, Mary E AET-2	Discussions analyses and project operations formality (DAPO) FY07-FY08	OUO	7/24
07-0897	7/23	DH	Thomas, Kenneth E N-4	AFCF safeguard design team	OUO	7/24
07-0898	7/23	RD	Kness, Joel D T-12	Estane degradation, PB X 9501: lifetime prediction of the material	SRD	Hold 9/27
07-0899	7/23	GM	McDuff, Glenn IAT-3	Detonators for Atomic Bombs	SRD	7/23
07-0900	7/24	DH	Tobin, Steve J N-1	Small can measurement system - options and planned MXPX modeling	OUO	7-25-07

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07-0901	7/24	KL	Fearey, Bryan ADWP	Thumb drive incident the facts / the collective action	OUO	7-24
07-0902	7/24	RD	Palmer, Michael J AET-3	High production plutonium solidary overview	OUO UCN1	7-25
07-0903	7/24	DH	DiValle, Sara Y D-3	Recommendations for phase II environmental sampling following a...	OUO	7/25
07-0904	7/24	DH	Neal, Lee Ann B D-3	Biological Interiors Site y. status in Northeast regional protection	OUO	7/25
07-0905	7/25	R	Clover, Michael R X-2-N1	History of the sub-contract to SAIC for RAGE code development <del>Cancelled 8/13/07</del>	SRD	7/25
07-0906	7/25	SB	Tandon, Lav Q-NR	Los Alamos National laboratory forensic examination of a ... <del>Cancelled 8-13-07</del>	OUO	7/25
07-0907	8/13	RD LB	Hamada, Michael S CCS-4	Analysis of certification and surveillance data for pits: report 3 <del>and ver. recd 8/13/07</del>	CRD	<del>Had</del> 8/13
07-0908	7/25	LTB	Chenyl, Faust CCS-4	" : report 2	SRD	7/25
07-0909	7/25	GM	Pongratz, Morris B ISR-2	NUDET yield from EMP - Part II - historical data studies	SRD	7/25
07-0910	7/25	KL	Buescher, Kevin L X-3-PL	Optimized code-to-code comparison, for the LWS MAR	SRD	7/25.

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07-0911	7/25	RD	Avilos, Ramos, Cuauhtemoc WT-1	Thermal analysis of WZ LT4A-41B experiments	SRD	7/26
07-0912	7/26	RD	Beaw, Amanda PMT-2	Pyrochemical Glovebox Replacement Project (ER Line)	UCNI	7-26
07-0913	7-26	Gm	Scott, Mark R IAT-1	Nuclear Diversions Summary: Kazakhstan	OUO	7/26
07-0914	7-26	Gm	Opalka, Michael J Padops	Los Alamos National lab overview	OUO	7/26
07-0915	7/26	DH	Thompson, Julia D-5	NAZ1 Reactor Conversion Expansion Pgm Assess. Rpt	OUO	7-26
07-0916	7/26	RD	Owen, James Baehr W-2	Los Alamos Natl laboratory W76-1/MK4A Life Ext...	SRD	7/27
07-0917	7/24	RD	Tompkins, Diane <del>CCS-6</del>	Statistical analysis of Plutonium Metal Exchange Data	OUO	7/27
07-0918	7/27	DH RD	Hadden, Blaine D-5	Megaports Initiative Bkgnd Radiation...	OUO	7/27
07-0919	7-27	DH	MacInnes, Michael R X-2-N-2	Fundamental Data and the determination of fission yield as applied at LANL (U)	SRD	7-27
07-0920	7-27	KL DH	Shores, Erik F X-1	Generating binary data files for neutron Replay (U)	OUO	7/27

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07-0921	7/27	GM	Bailey, Alison IAT-1	Nuclear diversions Summary: Romania	OUO	7/30
07-0922	7/30	RD	Rising, Thomas L PM-DO	WRI and SA manufacturing capability update	<del>OUO</del> UCNI	7/31
07-0923	7/30	RD	Tate, Rae Anne PDWP	Readiness in Technical base and facilities FY2007 Third quarter progress	OUO	7/31
07-0924	7/30	GM	O'Sullivan, Donald G IP-DO	Footprint reduction project, Quarterly progress report, July 2007	OUO	7/30
07-0925	7/30	GM	"	Footprint reduction project, the plan	OUO	7/30
07-0926	7/30	GM	"	Footprint reduction project, Quarterly Progress report, April 2007	OUO	7/30
07-0927	7/30	RD	Stevens, Ralph Robert WT-2	Summary of structural analysis Sirding	SRD	7/30
07-0928	7/30	RD	"	W76-1 CSFI Thermal modeling	SRD	7/30
07-0929	7/31	DH	Hockaday, Mary ADWP	FY08 Milestone Spreadsheet	OUO	7/31
07-0930	7/31	GM	Oppen, Richard Marc ISR-1	LA040-G2FF FY2007-2017 Project life cycle plan	OUO	7/31

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07-0931	7/31	GM	Kippen, Richard Marc ISR-1	LA06-GP5FC2F- NEMO1 Compilation of recent quarterly progress reports	OUO	7/31
07-0932	7/31	DH	Beddingfield, David H NU	Monju-in-core remote monitoring data transmission demonstration...	OUO	7/31
07-0933	7/31	GM	Young Warren H IRM	Advanced fabrication project material transport system	OUO/ UCU1	7/31
07-0934	8/1	GM	Coker, Robert F X-2	Robustness and failure and ASE	SRD	8/1
07-0935	8/1	KL	Crane, David L WT-2	W88/Mk5 pit heating in a terminal phase hostile encounter	SRD	8/1
07-0936	8/1	DH	Chitanvis, Shirish M X-4	On the nature of combustion of D/T gas	SRD	8/1
07-0937	8/1	DH	Langenbrunner, James R X-3-PC	Preliminary results, possible consequences of a recent set of experiments	SRD	8/1
07-0938	8/1	RD	Palmer, Michael J DET-2	AFL Radiography	OUO	8/2
07-0939	8/1	GM	Nguyen, Dinh ISR-C	Maturity and Scalability of High-Power Free-electron lasers	FOUO	8/1
07-0940	8/2	DH	Randall, George E EES-11	Regional P/S discrimination for another region	OUO	8/2

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07-0941	8/2	DH	Jaegers, Lisa A IAT-1	Nuclear divisions summary: Turkey	OUO	8/2
07-0942	8/2	DH	Veauthier, Jacqueline m. C-11RC	Nano-structured metal foams from high nitrogen metal complexes...	OUO	8/2
07-0943	8/1	DH	Souto, Francisco J X-4-S	One-point safety limits for tailwind and drift alloy systems	SRD	8/1
07-0944	8/2	LB	Reynolds, J. S. MST-14	EC-6 boost test readi- ness review; pit serial numbers 126-1382	SRD	8/2
07-0945	8/2	DH	Tippitts, Trevor B WT-2	Calculation verification for weapons physics simulations	SRD	8/2
07-0946	8/3	GM	Fryer, Christopher CCS-2	Uncertainty Quantification for an Implicit Monte Carlo Problem (U)	SRD	8/3
07-0947	8/6	DH	Weiss, Douglas N-2	$^{239}\text{PuBe}$ Neutron Sources in Latin America	OUO	8/6
07-0948	8/6	LB	Brown, Charles AET-2	Draft WRI Pit Manufacturing Technology Demonstration Plan (U) Final ver. recd 9-18-07	SRD	8/6
07-0949	8/7	LB AL	Tippitts, Trevor WT-2	Calculation verification for weapons physics simulations (U)	SRD	8/8
07-0950	8/8	KL	Rawool-Sullivan, Mohini IAT-1	Nuclear medicine	OUO	8/8

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07-0951	8/8	SB	Wohletz, Kenneth H EES-11	Unicorn sub-critical experimental transparency	OLD	8/10
07-0952	8/9	DC	Hardy, Matthew W DIR	Response to Compliance order EA-2007-01 Action 3: A comprehensive...	OLD	8-9-07
07-0953	8/9	DH	Estep, Robert J N-2	SNM movement detection/ radiation sensors and advanced material...	OLD	8/9
07-0954	8/9	KL	Thompson, Darla G DE-1	Memo DE-1: OT-080 Subject: Comparison of PBT 9501 mechanical	OLD	8/10
07-0955	8/9	DH	Lovejoy, Christopher M N-2	Critique of "Pre-OT+E alarm assessment and response guidelines	OLD	8/10
07-0956	8/9	DH	"	Proposed procedure for field evaluation of neutron alarms	OLD	8/10
07-0957	8/9	RL	Hayes, Dorald A X-2	Validation of full-system simulation techniques for cases where the...	SRD	8/13
07-0958	8/9	DC	Henins, Rita S CAO-1M	Response to compliance order EA-2007-01 Action # 2: SSIM...	OLD	8-9
07-0959	8/9	KL	Williams, Robert F B-7	Stable isotope encoded simulants and analogs for the evaluation of...	OLD	9-10
07-0960	8/10	DH	Kappen, Richard Marc ISR-1	GPS block IIF production integration & test project interim review...	OLD	8/13

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07-0961	8/10	SB	Gavron, Avigdor LANSC-E-DO	Preliminary MCNPX simulations of a multiplying sub-critical...	OUO	8/10
07-0962	8/10	KL	Medina, Patricia FET-2	TH-55 reinvestment project CD-16 risk assessment report	OUO	8/10
07-0963	8/10	KL	Palmer, Michael FET-2	HPPF Installation schedule and assumptions	UCM1	8/10
07-0964	8/10	DH	Veal, Lee Ann D-3	Boston Baseline Assess. as of Aug. 2, 2007	OUO	8/13
07-0965	8/13	LB	McMillan, Charles ADWP	Weapons physics strategy vision and recent accomplishments	SKD	8/13
07-0966	8/13	BK	Nakhleh, Charles W X-2	Post-ignition ICF goals	SKD	8/14
07-0967	8/13	SB	Quick, Charles R C-ADI	Study of hyper-spectral imaging (HSI) cube differencing phenomenology...	OUO	8/13
07-0968	8/13	DH	Favorite, Jeffrey X-4-TAZ	Category 3 & 4 Surrogates for a Cat 1 (5kg) HEU Ball	OUO	8/13
07-0969	8/13	DH	Kendrick, David T D-3	Airborne sampling and analysis platform (ASPP) Technology Annex (Draft)	OUO	8/13
07-0970	8/14	LB	Parker, Ronnie B WT-1	Pantex Barrier Qualification program	SKD	8/14



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07-0971	8/14	DH	Skiba, James m N-4	Preliminary report lane repaving for gamma background remediation...	OUO	8/14
07-0972	8/14	DH	Cantwell, Elizabeth R ISR-DO	Earth and space science capability review performance profile	OUO	8/15
07-0973	8/14	LB	Aurles-Ramos, Cuauhtemoc WT-1	Exact solution in a three dimensional orthotropic composite and its ...	OUO	8/16
07-0974	8/24	RD	Borris, Thomas L AET-2	MTE-3 National program and LANL overview	OUO	8/27
07-0975	8/24	RD	"	Prob manufacturing capability LANL #408 approved work package	OUO	8/28
07-0976	8/14	RL	Morgan, Nathaniel R X-4	Next generation in nuclear weapon safety design	SRD	8/16
07-0977	8/14	DH	Hadden, Blaine m D-5	Summary of megaports design input recommenda- tions for Port of Canada...	OUO	8/15
07-0978	8/15	RL	Brock, Jerry S X-1-mv	Code-verification analysis using TP-60A	SRD	8/16
07-0979	8/15	LB	Garcia, J Patrick W-9	Reliability and approach to stockpile application of quantification of ...	SRD	8/15
07-0980	8/15	RL	Favorite, Jeffrey A X-4-TAR	Device modeling in STOT	SRD	8/16

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07-0981	8/15	LB	Baehr, Joseph S W-2	W 76-1/MK4A LEP special topic peer review kick-off	SRD	8/15
07-0982	8/15	DH	Swinhoe, Martyn T N-1	Replacement of plutonium with curium in mol salt assemblies	OUO	8/15
07-0983	8/15	DH	Veal, Kevin D N-1	Issues associated with changing the background location for plutonium	OUO	8/15
07-0984	8/15	LB	Long, Gregory S PMT-1	Instituto nacionales investigaciones nucleares (ININ) uranium hexafluoride...	OUO	8/15
07-0985	8/15	RL	Jaegers, Peter S X-4-TAR	Study of the efficiency of an improved disassembly technique	SRD	8/16
07-0986	8/15	LB	McMillan, Charles F ADWP	Weapon Science and engineering capability review	OUO	8/16
07-0987	8/14	LB	Christensen, Lowell T PMT-4	Design requirements document for the pit assembly and conversion...	SRD could	8/16
07-0988	8/16	DH	Skiba, James M N-4	Multi-channel analyzer with self adjusting template for plutonium...	OUO	8/16
07-0989	8/16	SB	Morris, Tommy W-10	Los Alamos National Laboratory (LANL) comments on NA-121-2 proposed surty...	OUO	8/16
07-0990	8/16	LB	Jackson, Joseph W AET-2	Case study analysis of various pit manufacturing schemes and their...	UCN1	8/16

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07-0991	8/16	RL	Ruttler, William T P-23	Subcritical mass measurement	SRD	8/14
07-0992	8/16	KL	Sheehy, Peter T X-4-NS2	W88 pit verification	SRD	8/14
07-0993	8/16	DK	Wohletz, Kenneth H EES-11	Ground-based visual observation monitoring Unicorp at ULC, Nevada	OUO	8/21
07-0994	8/16	RL	Hammerberg, James E X-1-SMMP	Ejecta source model	SRD	8/20
07-0995	8/17	LB	Scherer, Carolyn P PMT-1	Driver fuel assessment- LANL MOX fabrication	UCN1	8/17
07-0996	8/17	RL	Bdzil, John DE-9	Detonation Theory (u) + application (classified slides)	SRD	8/17/8/20
07-0997	8/20	RD	White, Paul C NSO-DO	National Security Control for LANL EES capabilities	OUO	8/20
07-0998	8/20	RL	Anderson-Cook, Christine M. ACS-6	Stockpile reliability estimates for the JOW missile	EC1	8/20
07-0999	8/20	RL	Brock, Jerry S X-1-MV	Presentation materials for code verification analyses using TP-LOA	SRD	8/20
07-1000	8/26	RL	Hemez, Francis X-1-MV	Solution verification and quantification of numerical uncertainty for ASE III	SRD	8/20

LA-CP	Date Recd	Rev.	First LANL Author, Group	Title (short) (U)	Class	Release Date
07-1001	8/20	LB	Cantwell, Elizabeth R ISR-DO	Laboratory threat reduction mission, the enterprise and path forward	OUO	8/21
07-1002	8/20	RL	Close, Sigrid ISR-2	Ionospheric physics and RF propagation	OUO	8/21
07-1003	8/20	LB	Barkley, Walter C AET-2	Pit manufacturing metrics report July 2007	OUO	8/21
07-1004	8/20	RD	Wilson, Michael B W-10	Weapon response	SRD	8/22
07-1005	8/20	RD	"	Barrier provability study	SRD	8/22
07-1006	8/20	RLB	Roussel-Dupre, Diane C ISR-3	Utah Slit experiment: response space experiment	OUO	8/22
07-1007	8/20	KL	Bradley, Chris EES-11	Rock mechanical modeling for enhanced oil recovery	OUO	8/21
07-1008	8/20	RD	Rafferty, Reuben M PCM-DO	PBI July status report L430 briefing: August 23, 2007	OUO	8-21-07
07-1009	8/20	RD	Abhold, Mark E N-1	Assumptions & calculations of "minimum detectable quantity" of special...	OUO	8-21-07
07-1010	8/21	RLB	Hawkins, Ward L EES-11	Seismic & infrasound detection of nuclear events	SNSI	8/21

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07-1011	8/21	RD	Blumenthal, William R MST-8	Plutonium strength: experiments and modeling	SRD	8/22
07-1012	8/21	RD	Rabin, Michael W ISR-2	SNM movement detection/ radiation sensors and advanced materials portfolio...	OUO	8-21-07
07-1013	8/21	RL	Favorito, Jeffrey A X-4-TAR	Two category 3 sets of evaluation gamma-ray sources to simulate a...	OUO	8/22
07-1014	8/21	RD	Owen, James W-2	W76-1/MK4A challenges in weapons engineering	SRD	8/21
07-1015	8/21	KL	Garcia, J Patrick W-9	Surveillance transforma- tion W88 case studies	SRD	8/21
07-1016	8/21	RD	Tate, Rae Anne PDDWP	FY 2008 readiness in technical base and facilities (RTBE) ...	OUO	8/23
07-1017	8/21	SB	Beddingfield, David H N-1	Preliminary findings on Monju ERM system upgrades	OUO	8/23
07-1018	8/21	RD	Klatzer, Loren G WT-1	Preliminary crush test calculation results	SRD	8/22
07-1019	8/22	RD	Sole, William R W9	Current nuclear explosive package SFI status in the W78	SRD	8/23
07-1020	8/22	RD	Bingert, Sherri ADLWP	LANL joint munitions program plan overview and five year plans FY08-12	OUO	8/27

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07-1021	8/22	RD	Katz, Jonathan I X-3	Defense Research Review Journal, Summer 1996 2001, Vol. 15, No. 2	SRD	8/24
07-1022	8/22	RD	Garcia, J Patrick W-9	NEP Surveillance - evolution and transformation	SRD	8/28 <sup>remark</sup>
07-1023	8/24	KL	Shores, Erik F X-1-TA	Proof of principle. Prod application	SRD	8/24
07-1024	8/23	RL	Pedersen, Paul CCS-2	Mathematics used Rad- chem estimates of performance in primary tests.	OUO	8/26
07-1025	8/24	BK	Triplitt, Laurie A EES-2	Scaling law for nuclear detonations for very high frequency " "	SRD	8/29
07-1026	8/24	RL <del>SR</del>	Parson, D Kent X-4	Uncertainty and sensitivity analysis of keelson turn calculations	SRD	11/14
07-1027	8/27	RL	Aragon, Ezekiel W-3	ICBM Project Officers meeting (u)	SRD <del>W-3</del>	8/27
07-1028	8/27	SB	Kent, Alexander D CTN-DD	Cyber security at LANL (a tumultuous year)	OUO	8/28
07-1029	8/27	RL	Picard, Rick CCS-4	Spatial smoothing algorithms for contour inspection data	SRD	8/27
07-1030	8/27	RL	Lundquist, Lou G X-4	Yield and alpha predictions and measurements of NTs nuclear tests since January, 1975...	SRD	8/27

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07-1031	8/27	LB	Hayden, David J W-5	LANL RRPW-2 Integrated concepts	SIGMA 15	8/28/07
07-1032	8/27	LB	Norris, Thomas L AET-2	Pit manufacturing capability	OUO	8/28/07
07-1033	8/27	DH	McKiney, Edward A N-1	Production of nanoparticle scintillator detector modules	OUO	8-28-07
07-1034	8/27	BK	Tomlinson, Robert HPC-DO	2. JOWEE CD	OUO	RL has new 8/31 9/4/7
07-1035	8/28	SB	Sheppard, Mauri X-4	Subcritical and recommendations concerning a path forward for dyrex and...	SKD	8/28/07
07-1036	8/28	RD/UB	Palmer, Michael J AET-2	Foundary overview and HPPF module PF-21 installation	UCN1	8/28/07
07-1037	8/28	RD/UB	II	Hardinge T5-350 development	OUO	8/28/07
07-1038	8/28	RL	Nakhleh, Charles W X-2	Overview of the implementation of the quantification of margins and uncertainties...	SKD	8/28
07-1039	8/28	Com	<del>15R-2</del> Close, Sigrid 15R-2	3rd Quarter FY07 progress report! 1 April - 30 June 2007	SNSI	8/28
07-1040	8/28	RL	Hemez, Francois M X-1-MV	Solution verification and quantification of numerical uncertainty for ASC...	SKD	8/29

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07-1041	8/29	RD	Beck, James Beck X-4	National boost initiative	SRD	8/29
07-1042	8/29	RD	Beck, James Bradley X-4	National boost initiative technical working group 3 report: material science	SRD	8/29
07-1043	8/29	RD	"	ADWP Vault/VTR best practices team assessment report	OUO <del>SRD</del>	<del>8/29</del> 9-21
07-1044	8/29	DH	Barley, Alison J IAT-1	Nuclear diversions summary: <del>Romania</del> Pakistan	OUO	8/29
07-1045	8/30	SB	Pillat, Joseph NSO-DO	Investigating weaponiza- tion activities part II: Interpreting article II of NPT	OUO	9-4-03
07-1046	8/30	RD	Mendoza, Paul C-DOE	Evaluation and comparison of the AUE/Aldermaston competition ...	OUO	8/04
07-1047	8/30	RL	Brock, Jerry S X-1-INV	Executive Summary of the FY07-08 ASC L2 milestone: tri-lab study...	SRD	8/31
07-1048	8/30	RL	Magillisen, Glenn R X-2-PC	Uses of ignition	SRD	8/31
07-1049	8/30	RL	MacInnes, Michael R X-2	Fundamental data and the determination of fusion yields as applied...	SRD	8/31
07-1050	8/30	DH	Turchi, Peter J P-22	Urgent Assay Overview	OUO	8/30



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07-1051	8/31	GM	Kuhn, Kevin J C-AAC	2007 Plutonium metal exchange program: LANL analysts and reporting.	OUO	8/31
07-1052	8/31	DH	Mencer, David J N-1	Triage exam, version 3.4	OUO	8/31
07-1053	8/31	DH	Rawool-Sullivan, Mehmi IAT-1	Indra: Incidents involving radioactive material	OUO	8/31
07-1054	8/31	LB	Smiths, W. Christopher W-10	Modified barrier design analysts	SRD	9-4-07
07-1055	8/31	GM	Shirley, Robert E ISR-2	Debrae RULL 1 (Remode ultra low light imaging), or wanted, a few good photons	SNSI	8/31
07-1056	8/31	DH	Weaver, Michael J N-DO	SEUOG 29: Full toss project code melting notes	SRD	8/31
07-1057	9/1	GM	Exppen, Richard M. ISR-2	Expected performance gains and resource require- ments for future...	OUO	9/4
07-1058	9/4	RL	Bierney, Thomas E P-22	CANIS 11 experiments (u)	SRD	9/4
07-1059	9/4	LB	Brown, Donald William MST-8	Evolution of residual stresses during welding and subsequent ...	SRD	9/5
07-1060	9/4	SB	Turin, H. J. C-NR	IND LA-07: LANL Simul laboratory report	SNSI	9/7

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07-1061	9/5	DH	Zerkle, David K D-5	Identification and risk ranking of improvised nuclear device attack...	OUO	9/5
07-1062	9/5	KL	Ural, Cech 4-4	Quantification of margins and uncertainties (GML) and its application...	SRD	9/5
07-1063	9/5	RD	Jones, Tommy R W-10	W76-1 NESS Results	OUO	9/7
07-1064	9/5	GM	Dors, Eric ISR-1	Space + Atmospheric Burst Reporting System (SABRS) Critical Design Review	OUO	9/6
07-1065	9/5	"	"	" " (u)	SNSI	9/6
07-1066	9/5	"	"	" " (u)	SRD	9/14
07-1067	9/5	GM	Jacobson, Phillip L ISR-2	Collection of RF signals at NTS BEEK	SNSI	9/14
07-1068	9/5	KL	Rose, Evan A HX-3	BIE Case studies for shot 3605 - September 2006 report	SRD	9/7
07-1069	9/5	KL	Rose, Evan A HX-3	BIE case studies for shot 3506 - June 2006 report	SRD	9/7
07-1070	9/6	DH	Baron, Erica L IAT-1	Nuclear Divisions Summary: Russia	OUO	9/6

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07-1071	9/7	SB	Morris, Tommy J W-10	Top level safety criteria including multi-point safety & sub critical	SRD	9/7
07-1072	9/7	SB	Clement, Ralph Ryan X-2	An analysis of the most event	SRD	9/7
07-1073	9/7	DH	Feldman, Alexander N-2	Part of Singapore, Singapore, Brian terminal SFI background radiation...	OUO	9/7
07-1074	9/7	RD	Aubert, Bryan WT-1	LANL Weapons engineering program status	OUO	9/7
07-1075	9/10	RD	Baehr, Joseph S W-2	W76 Annual Directors meeting	SRD	9/10
07-1076	9/10	RL	Clement, Ralph Ryan X-2	Legacy and ASC comparative reanalysis of the Muroto event	SRD	9/10
07-1077	9/10	RL	"	Understanding the performance of underground nuclear tests	SRD	9/10
07-1078	9/10	RL	Wingate, Charles A X-3-EC	Progress in testing a physics package	SRD	9/10
07-1079	9/10	RL	Broslawn, Christopher CCS-3	Interference suppression via an analog-digital adaptive microsystem (ADAM)...	OUO	9/12
07-1080	9/10	DH	Smith-Nelson, Mark A N-2	Neutron specialist Handbook and informational text	OUO	9/10

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07-1081	9/10	DH	Letellier, Bruce C S-5	Technical bases for buoyant dispersion model- ing of burning high explosive	OUO	9/10
07-1082	9/10	DG	Hardy, Matthew W DIR	Security compliance order Action #5, Integrated corrective action plan	OUO	9/10
07-1083	9/10	RL	Cheng, Baolian X-4	Radiation transport and boost physics	SRD	9/11
07-1084	9/13	KL	Hegen, Arlen S WT-80	Assessment of the W88 constraints on pit heating	SRD	9/14
07-1085	9/11	KL	Doqqeti, Norman A B-7	Capabilities and solutions for next generation bio- detection and bio-defense	OUO	9/12
07-1086	9/11	SB	Angelo, James W OS-DD	Los Alamos National Laboratory Report: Investigation of ...	OUO	9/12
07-1087	9/11	DH	Mackerrrow, Edward D IAT-1	Threat anticipation and reduction through social, cultural, and ...	OUO	9/11
07-1088	9/11	RD	Buley, Rex W-7	Service life assessment - 33, Los Alamos National Laboratory, Coaster...	OUO	9/13
07-1089	9/11	RL	Chiravalle, Vincent P X-4	Applications of structured meshes and volumetric ALE relaxation to ...	SRD	9/12
07-1090	9/12	RD	Gustausen, R. L. DE-9	Shock Initiation of PBX 9502 cooled to minus 55 degrees C: results from ...	OUO	9-12

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07-1091	9/12	KL	Betzil, John B DE-9	Comments by JB Betzil on: "A summary report of the LX17 EOS hydro series..."	SRD	9/12/07
07-1092	9/12	RD	Soucek, Edward L PMT-2	Year end report for the H- four integration project at LANL	UCN1	9/13
07-1093	9/12	KL	Vander Wiel, Scott A CCS-4	Analysis of HE mechanical properties from surveillance of W74, W78, and W88...	OUO/ EC1	9/13/07
07-1094	9/12	LB	Conry III, George T MST-8	Quantification of the effect of HE (high-explosive) -driven shock ...	OUO/ EC1	9/13/07
07-1095	9/13	RD/LB	Heger, Arlen S WT-80	Proposed cancellation of the 153 experiment - W74 aged pit exposure...	SRD	9/13/07
07-1096	9/13	RD/LB	"	Effect of hostile neutron exposure on the physical and mechanical properties...	SRD	9/13/07
07-1097	9/13	LB	"	Pit performance in a hostile neutron environment	SRD	9/13/07
07-1098	9/13	SH	Close, Donald A U-2	Effect of transmission- source position on the enrichment at the SCHE	OUO/ C/FGL-MED	9/14
07-1099	9/13	LB	Dworzak, Wolfgang PMT-1	AFCF preliminary inspec- tion plan for oxide fuel pellet acceptance	OUO	9/13/07
07-1100	9/14	LB	Bathelbaum, Sam M DE-9	Level 2 milestone # 2481 completion report	SRD	9/14/07

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07-1101	9/14	GM	Barr, Donald W U-NIR	Ullita radiochemistry results	SRD	9/14
07-1102	9/14	RL	Green, Ray E L WT-2	Slides of LANSCE-driven neutron multiplying assembly concepts for...	OUO	9/17
07-1103	9/14	LB	Catarach, Richard A W-9	Service life assessment subcommittee (SLSC) mktg Surveillance	OUO	9/17
07-1104	9/17	SB	Hardy, Matthew W DIR	Security compliance order project monthly review	OUO	9/17
07-1105	9/17	LB	Bishop, Robert Lloyd W-10	IHE Sub assembly issues	OUO	9/17
07-1106	9/17	RL	" W-10	Use of proton radiography (PRAD) for booster design and qualification	SRD	9/17
07-1107	9/17	RL	Lesstone, John P 4-1-TA	Guide to using the code SEM	SRD	9/17
07-1108	9/17	KL	Bishop, Robert Lloyd W-10	Los Alamos National Laboratory safety research and development fiscal year 2007 ...	OUO	9/18
07-1109	9/17	LB	Klein, Michael OS-RS-1	H PPF Installation schedule	UCNI	9/18
07-1110	9/17	GM	Roussel-Dupre, Diane C 15K-3	CFE Quarterly report for 4th Quarter FY 2007	OUO	9-17

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07-1111	9/17	GM	Roussel, Dupre, Diane C ISK-3	Cyrtola flight experiment early flight results	SN51	9/17
07-1112	9/17	LB	McCabe, Rodney J MST-4	Properties of wrought U-6 Nb	SRD	9/17
07-1113	9/18	LB	Rafferty, Reuben M PC/7-DO	PBI August status report, LASO briefing: September 20, 2007	OUO	9/18
07-1114	9/18	LB	Kornreich, Drew E PET-2	Options analysis for installing daytime shell radiography in PF-4	UCNI	9/19
07-1115	9/18	LB	Kless, Ryan Falcone IAT-1	Los Alamos Plutonium course	SRD	9/20
07-1116	9/19	DH	Stead, Richard J EES-11	Analysis of seismic data relevant to magnitude bias in East Asia	SN51	9/19 (many sub DH)
07-1117	9/19	DH	Skiba, James M N-4	DNDG classification guidance versus classification guide for nuclear smuggling...	OUO	9/19
07-1118	9/19	RL	Mac Innes, Michael R X-2	Radiochemistry, Phenomenol- ogy and Insights	SRD	9/19
07-1119	9/19	LB	Kornreich, Drew E PET-2	Preliminary analysis of legacy pit types desirable as feed for pit manufacturing	SRD	9/19
07-1120	9/19	KL	"	Foundry upgrades high- level options analysis	UCNI	9/19

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07-1121	9/19	RL	Wilkinson, Charles W X-2	LANL Application 4- exercise examples	SRD	9/19
07-1122	9/20	DIT	Myers, Steven C. N-2	Tech. Justification for HPRDS Testing Criteria	OUO	9/20
07-1123	9/20	DIT	Carlsten, Bruce ISR-6	Directed Energy at Los Alamos HPM, THz, FELs, & Ultrashort Lasers	OUO	9/20
07-1124	9/20	RD	Renfro, Steven L W-DO	NA-115 Directed stockpile work annual program review	OUO	9/21
07-1125	9/20	RDH	Hagland, Steven R ENV-EAG	2007 Summer of applied geophysical experience (SHoG) program	OUO	9/20
07-1126	9/20	DH	Belousov, Andrei D-5	Proposal: Nuclear reactor fissile material pathways	OUO	9/20
07-1127	9/20	RL	Brislawn, Christopher M. OLS-3	Annual project report: Interference suppression via an analog-digital ...	OUO	9/20
07-1128	9/20	DH	McGehee, Ellen D ENV-EAG	West Semez bypass road alignment changes	OUO	9/20
07-1129	9/20	KL	Hill, Karen K B-7	Genetic variation identified within strains of B. anthracis, Y. pestis, F. tularensis ...	OUO	9/20
07-1130	9/21	DH	Klasky, Marc L P-23	Investigation of the scatter spectrum of DART using MCNPX	SRD	9/28



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07-1131	9/21	DH	Cunico, Craig IAT-3	High-Fidelity Training Device Field Manual (U)	S/RD	9/21
07-1132	9/21	KL	Flicker, Dawn G HX-DO	Milestone # 2227 completion: "Conduct hydrodynamic tests in accordance with..."	SRD	9/24
07-1133	9/24	RL	Jablonski, David F X-7	CH.1 F407 L2 milestone completion	SRD	9/24
07-1134	9/24	G/11	Vostrand, W Thomas ISR-1	Thinking, automatics sensor systems with high throughput Ser SDI	OUO	9/24
07-1135	9/24	RL	Reimovsky, Robert E X-4	Primary assessment plan	SRD	9/24
07-1136	9/24	KL RD	Nixson, Robert S DE-DO	Initial 10-year roadmap Ser dynamic plutonium experiments (DPE) program	SRD	9/24
07-1137	9/24	RL	Williams, Matthew W X-1-TA	Review and analysis of a new simulated optical flux diagnostic	SRD	9/24
07-1138	9/24	DH	Stinson, Craig L N-1	Port of Algebras radiation portal monitor functional compliance check report	OUO	9/25
07-1139	9/25	RL	Flannig, Duane X-1-TA	Full physics radiographic image simulations interim report on...	SRD	9/25
07-1140	9/25	RL	Anderson, Mark C X-4	F407 primary WLV milestone documentation	SRD	9/27

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07-1141	9/25	RM	Travis, Bryan J EES-2	HYCHEM simulation of the optical signature of feed back devices	SRD	9/26
07-1142	9/25	GM	Cañ, Michael ISR-3	Rapid and robust classifica- tion of transient RF events	OUO	9/26
07-1143	9/26	RL	Aichen, Billy J X-3-PC	Abnormalous primaries - modern designs version 1.0	SRD	9/26
07-1144	9/26	DH	Veal, Lee Ann B D-3	Philadelphia Baseline assessment as of September 11, 2007	OUO	9/26
07-1145	9/26	DH	Vera, Joe N-2	Summary report for 2007 (first semester) on "Yanhar" radiation portal monitors...	OUO	9/26
07-1146	9/26	DH	"	Summary report for 2006 on "Yanhar" Radiation portal monitors and associated...	OUO	9/26
07-1147	9/26	RL	Kerby son, Darren CCS-1	PHL roadrunner report #5: a note on application performance of the eDP...	OUO	9/26
07-1148	9/26	DH	Swinhoe, Martyn T N-1	Technical specifications for the advanced fuel assembly assay systems (FFAS)	OUO	9/27
07-1149	9/26	RL	Wescott, Brad X-4	High explosion modeling status and preliminary IHE validation plan	SRD	9/27
07-1150	9/27	RL	Alexander, Kathleen B X-DO	LANL Input to Milestone 2222: "Identify and submit director stockpile work requirements..."	SRD	9/27

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07-1151	9/27	RL	Haertling, Mike X-DO	NA-115 Annual Program Review Directed stockpile work (DSW) Stockpile research and...	SRD	9/27
07-1152	9/27	RL	Flicker, Dawn X-DO	NA-115 Research and Development Annual program review - Stockpile services hydro...	SRD	9/27
07-1153	9/27	RL	Alexander, Kathleen X-DO	NA-115 Research and Development Annual program review - Stockpile services, Dynam...	SRD	9/27
07-1154	9/29	RL	Haertling, Mike X-DO	NA-115 Annual program review	SRD	9/27
07-1155	9/27	DH	Palmer, Michael HET-2	Mini-Foundry overview	UCNI	9/27
07-1156	9/27	RD	Sole, William R W-9	Surveillance update	OUO	9-28
07-1157	9/27	RD	Zocco, Tom C W-DO	LANL enhanced surveillance Campaign FY07 overview	SRD	9/27
07-1158	9/27	DH	Olulana, Cathy H D-3	Non-destructive evaluation capabilities survey and laboratory and field...	OUO	9-27-07
07-1159	9/27	DH	Holmes, Richard L X-1-HEDPL	Calculational sensitivities in primary output simulation	SRD	9-27-07
07-1160	9/27	LB	McDaniel, Shannon M INST-14	Metallographic evolution of post-shot thermos samples	SRD	9/27

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07-1161	9/27	GM	Musgrave, John C-NR	Test Readiness Program. LANL FY 2007 Radiochemistry Report	OUO	9-27-07
07-1162	9/27	LB	Hackenberg, Robert E MST-L	Thermal expansion and microstructure of uranium processed by different routes	SRD	9/27
07-1163	9/28	LB	Brown, Charles M HET-2	Capability of pit manufacturing processes at Los Alamos to meet proposed WRL...	SRD	9/28
07-1164	9/28	LB	Richardson, Paul D PINT-5	Millicatt genevra project metallography on millicatt heat sources report...	OUO	9/28
07-1165	9/28	LB	Kachenko, Edwina S PINT-5	PF4 welding process verification report for advanced long term testing	OUO	9/28
07-1166	9/28	DH	Sinason, Craig L N-1	Background radiation survey - part of Veracruz, Veracruz, Mexico	OUO	10/1
07-1167	9/28	DH	"	Functional compliance test report - Puerto Cortes, Honduras	OUO	10/1
07-1168	9/28	DH	"	Background radiation survey - Puerto Cortes, Honduras	OUO	10/1
07-1169	9/28	DH	Abhold, Mark E N-1	Advanced spectroscopy portal (HSP) threat spectra measurement plan -	OUO	10/1
07-1170	9/28	GM	Wehner, TR N-2	Source identification for smuggled special nuclear material aboard aircraft	SRD	10/1

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07-1171	9/28	RL	Herbik, George M X-1-INV	Coal verification using the sed stock tube problem in the topmost project	SRD	10/1
07-1172	9/28	RD	Renfro, Steven L W-DO	NA-115 Annual program review directed stockpile work (DSLW) Stockpile Res.	SRD	10/1
07-1173	10/1	RD	Koch, Bonnie M HET-2	Interim Risk report for 36419	OUO	(K) 10/2
07-1174	10/1	RD	Enginarlar, Emre HET-2	Non-Conformance report (NCR) Analysis	OUO	(K) 10/2
07-1175	10/1	RD	Bridgewater, Jon MST-16	Studies of Hydrogen in Plutonium (U)	SRD	10/1
07-1176	10/1	LB	Nakhleh, Charles W X-2	Theoretical design techniques with application to RBLU	SRD	10/1
07-1177	10/1	RD	Bingler, Sheri ADWD	LANL Joint DOD/DOE Multivision Technology Development program...	OUO ECI	10/3
07-1178	10/1	RD	Canera, J Patrick W-9	Los Alamos National Laboratory (LANL) Submarine Ballistic Missile (SLBM) ...	SRD	10/1
07-1179	10/1	RL	Scott, John M X-2-N2	Crestone project simulations of 10 shots for threat reduction	SRD	10/1
07-1180	10/1	GM	Buller, Kenneth B N-2	Naikol Fission (Uranium)	OUO	10/1

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07-1181	10/1	GM	Butler, Kenneth B N-2	Review of Sission mater phase on JTOT tablettization proposal	UANI	10/1
07-1182	10/1	GM	Harlin, Teremiah ISR-2	Radio frequency emissions from high explosives (u)	SNSI	10/1
07-1183	10/1	GM	Suszymsky, David M ISR-2	Ubiquitous VHF remote sensing from GPS orbit using USNS assets	SNSI	10/1
07-1184	10/2	RD	Bauer, Joseph S	W76-1/MK4A programmatic and technical review	SRI	10/7
07-1185	10-2	RL	Hefele, Jill X-4	Resolution of the B-61 Pit Joint Significant Finding Investigation (u)	SRI	10/2
07-1186	10-2	RD	Kautz, Doug WCM-2	Pit mfg and Capability Requires LANL's Eamed..	UCNI	10/3
07-1187	10/2	DH	Bair, Michael W EES-2	Stabilization of hydrogen peroxide by opres	OUO	10/2
07-1188	10/2	RL	Thomas, Vincent H X-2	New paradigm for dust; implications from 3D calculations	SRI	10/2
07-1189	10/2	RL	"	Integration of statistical methods into fuel nuclear weapon calculations: a... NEDPC	SRI	10/2
07-1190	10/2	DH	Archon, Billy J X-3-PC	Interim results from a study of primary anomalies	SRI	10/2

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07-1191	10/2	DH	Archus, Billy J X-3-PC	Archus input for October 2007 TBI meeting	SRD	10/2
07-1192	10/2	SB	Hawmon, Charles D SB-LS	Criticality safety evaluation of the "H3" is "nuclear material configuration"	UCN1	10/4
07-1193	10/2	DG	Wells, Cynthia A HAT-1	Improved detection through neutron dualization	ELIO	10/2
07-1194	10/2	RL	DiMotte, Guy X-1	Project report on K-L mix model NEBPC	SRD	10/2
07-1195	10/3	LB	Bange, Michael E MST-16	Final report for the TEPLA project performed at TH-55	SRD	10/3
07-1196	10/3	LB	Gray III, George T MST-8	Joint munitions program (JMP) support of NW7 & 2104 and HSC programs...	OLIO	10/3
07-1197	10/3	RL	Belak, Robert A X-1-HFS	Assessment of anomalies in primary performance	SRD	10/3
07-1198	10/3	RD	Monroe, Derrine C W-6	Detonator input to the enhanced surveillance annual report	CRD	10/4
07-1199	10/3	RL	DeVolau, Barbara G X-1-HEDC	Simulations of an energy balance experiment on the national Ignition... NEBPC	SRD	10/3
07-1200	10/3	RL	Chiravalle, Vincent P X-1	QIR methodology for weapon assessment that utilizes unclassified... NEBPC	SRD	10/3

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07-1201	10/3	GM	Slattery, Wayne X-4-SS	One-point sensitivity of the JSS	SRD	10/3
07-1202	10/3	RL	Wysocki, Frederick S P-DO	Boost high-energy-density (HED) experiments	SRD	10/3
07-1203	10/3	RL	Cooker, Robert F X-2	Physics of Failure	SRD	10/3
07-1204	10/3	DH	Myers, Steve C N-2	Human Portable Rad. Detection System Data...	DUU	10-3-07
07-1205	10/3	GM	Clark, David A. P-22	Multi-Point Line VISAR for Transverse and Longitudinal Velocity Measurements (U)	SRD	10/3
07-1206	10/3	LB	Langenbrunner, James R X-3-PC	Can yield uncertainty be standardized or normalized under uncertainty? YEP/NEDP	SRD	10/3
07-1207	10/4	SB	Bowen, Douglas G SB-CS	Criticality safety evaluation of the nuclear material configuration...	UCN1	10/5
07-1208	10/4	DH	Lovejoy, Christopher N3	Brief Description of LANL MDQ/NE calculations	DUU	10-4-07
07-1209	10/4	DH	Brund, Holmann V X-2	Combined approach to study radiation losses through gaps NEDP	SRD	10-4
07-1210	10/4	RD	Mitchell, Brad L WCM-4	Talon traceability matrix	SRD	10/5



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07-1211	10/4	RL	Onifer, Andrew J X-2-N1	Multiphysics effects of gaps NEDPC	SRD	10/4
07-1212	10/4	RD	Carera, Michael David W-7	Monoclock and closed clock significant striking investigations (SFIs)	SRD	10/5
07-1213	10/4	<del>KL</del> KL	Koch, Bonnie M PET-2	Parametric risk report for hydrodynamic testing, top risks for late FY07...	OUO	10/5
07-1214	10/4	DSG	Zerkle, Carolyn DIR	Independent Assessment Presentation	LANL Proprietary (OUO)	10/4/07
07-1215	10/4	LRI	Monroe, Deirdre W6	Jowog 9: Thermal Stress Effects on four type 1 PETN batches (u)	CRD	10/5
07-1216	10/4	BK	Kinhead, Scott DE-6	LANL Advanced Energetic Materials Program	OUO	10-5-07
07-1217	10/5	DH	Voss, Susan S D-5	Nuclear containment strategy	OUO/ CFR(MA)	10/9
07-1218	10/5	DH	Peterson, Robert R. X-2-PC	Energy Balance in FY07: Development of a Physics Based Approach (u)	SRD	10-5
07-1219	10/5	KL	Hockaday, Mary Y ADWP	Weapon Physics Strategy vision & recent accomplishments (u)	SRD	10-5
07-1220	10/5	RD	<del>Prestige</del> Prestridge, Kathryn P-23	Proton radiography experiments for the Boost Program (u)	SRD	10/5

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07-1221	10/5	RD	Chisolm, Eric T-1	Pu Multiphase EOS Status (u)	SRD	10/11
07-1222	10-5	DH	MacArthur, Duncan W. N-1	Quarterly Progress Report & July 1 - Sept 30, 2007	OUO	10/9
07-1223	10-5	SB	Barr, Mary E AET-2	Decision Analyses + Project Operations Formality (DAPO) F407 Report	OUO	10/5
07-1224	10-5	RD	Norris, Thomas L AET-2	Pt Manufacturing Capability - National Program monthly reports July 2007	OUO	10-29-07 & 10-9-07
07-1225	10-9	GM	Vieira, David J C-NR	Nuclear Science in Support of the Weapons Program (u)	SRD	10/9
07-1226	10-9	GM	Chrsen, Robert E. X-3-MR	Simulations of Pajara (u)	SRD	10/9
07-1227	10-9	GM	Pongratz, Morris B ISR-2	Nuclear Yield from EMP Waveform (u)	SRD	10/9
07-1228	10-9	DH	Williams, Richard B. N-1	Future Directions for Information Barrier Research	OUO	10/9
07-1229	10/9	GM	Cheng, Baolian X-4	Primary Reality (u)	SRD	10/9
07-1230	10/9	DH	Hollowell, David X-2 --	Impact of 3-D ASC Results on Performance Req. (u)	SRD	10/9

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07-1231	10/9	DH	Hollowell, David E X-2	W88 Sensitivity Modeling (u)	SRD	10/9
07-1232	10/9	RL	Brock, Jerry X-1	Code Verification Analysis Using TP-60 B (u)	SRD	10/9
07-1233	10/9	RD	Rising, Thomas Barr, Mary PMPP-DO	SGE, TRL, MRL Crosswalk + FY08 SGE Status	OUO	10-10-07
07-1234	10-10	SB	Furlanetto, Michael R. P-23	velocimetry results from the Thermos series	SRD	10/10
07-1235	10-10	LB	Kuhn, Kevin J C-AAC	Conduct-of-operations document: A Uranium metal forensic study	OUO	10/10
07-1236	10-10	RL	Hubbard, Margaret S X-4-NSI	High Explosive Initiation Modeling using onion skin test data (u) nedrc	SRD	10/10
07-1237	10/10	DH	Catanach, Richard W-9	Mk4/Mk5 Qual. Assur. + Reliability Subcommittee	OUO	10/10
07-1238	10/10	GM	Martineau, Rick X-2	Kickin' Knickerbocker (u)	SRD	10/10
07-1239	10/10	KL	HOCKADAY, MARY ADWP	SCIENCE CAMPAIGN REVIEW POSTER SESSION	OUO	10/10
07-1240	10/10	DH	Swinhoe, Martin N-1	Evaluation of Data Validation Data for the "Directional Canister Passage Detector" - - - -	OUO	10-11

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07-1241	10/10	DH	Colman, Jonah EES-2	Development of a new EMP code at LANL (U)	SRD	10/10
07-1242	10/11	DH	Swinhoe, Martin T. N-4	GUAM Data Acquisition and Review - Oct. 2007	OUO	10/11
07-1243	10/11	RD	Wang, Tai-Sen X-1-PTA	An Evaluation of Energy Transport in Nuclear Weapons (U)	SRD	10/11
07-1244	10-11	DH	Lee, Sang Y * N-1	Safeguards Study for The Korea advanced Pegroveress Facility...	OUO	10/11
07-1245	10-11	GM	Foy, Bernard R C-PCS	Analysis of atmospheric Radiance Features in Hyper-Spectral mid-wave ...	OUO	10/11
07-1246	10/11	GM	O'Sullivan, Donald IP-DO	Footprint Reduction Project, FY 2007 year End Report	OUO	10/11
07-1247	10/11	LB	Norris, Thomas AET-2	Pit Manufacturing Capability: National Program Monthly Report August 2007, <del>re</del> revision OA	OUO	10/11
07-1248	10-11	RL	Haynes, Donald A X-2	Simulations of a radiation Flow + energy balance test problem (U) Ned PC	SRD	10/11
07-1249	10-11	GM	Peter Son, Darrell L X-2	Rad-Flow in a complex Geometry (U)	SRD	10/15
07-1250	10-11	LB	Zerkle, Carolyn E Dir	LANL Security compliance order project	OUO	10/11

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07-1251	10/11	DH	Fryer, Christopher Lee CCS-2	Experimental Tests of Radiation Flow (U)	SRD	10/11
07-1252	10/11	RL	Mercer-Smith, Jags X-2	A CART Analysis of a Large Class of Nuclear Designs (U)	SRD	10/11
07-1253	10/11	GM <del>RL</del>	Buntain, Patti W-1	B61 Project Officers Meeting (POM) update	SRD	10/12
07-1254	10/11	JB	Milewski, John MST-6	Proof of Concept for 5-axis Laser Tube Weld Phase 1 Final Report	OUO	10/11
07-1255	10/12	KL	<del>MAPLE GROUP</del> KELLER, DAVID	MAP OF ENDANGERED SPECIES HABITAT AT LANL	OUO	10/12
07-1256	10/12	GM	Suszcynsky, David ISR-2	GPS - Satellite-Based Remote Sensing of the Ionosphere	OUO	10/12
07-1257	10/12	GM	Adams, Peter X-2	Physics Assessment of the B61 Alt 357 (U)	SRD	10/12
07-1258	10/12	GM	Smith, James D-DO	Integrated Knowledge Assimilation	OUO	10/12
07-1259	10/12	RL	Cooley, James X-2-N1	Evaluation of an ASC code for use in thermonuclear physics Applications (U)	SRD	10/12
07-1260	10/12	RL	Zoidi-Sood, Cindy X-2 AFS	Examining Radiation Flow in a Complex Weapon Geometry (U)	SRD	10/12

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07-1261	10/12	GM	Rowe, Charlotte EES-11	Unified Geophysical Model (u)	SNSI	10/16
07-1262	10/12	GM	Wetovsky, Mary EES-11	Surface Wave Tomography (u)	SNSI	10/16
07-1263	10/12	RL	Burscher Kevin X3-TC	Automated Analysis of Simulated NUEX Signals (u)	SRD	10/12
07-1264	10/12	RL	Williams, Matthew X-1-TA	Analysis of Optical Diagnostic Images (u)	SRD	10/12
07-1265	10-12	RL	Brand, Holmann V X-2	A combined approach to radiation calculations (u)	SRD	10/12
07-1266	10/12	KL	DURAN, BRANDY C-11AC	Vessel prep team sampling summary: Experiment 3628	OUO	10/12
07-1267	10/12	KL	DURAN, BRANDY C-11AC	Vessel prep team sampling summary: Experiment 3643	OUO	10/12
07-1268	10-12	RL	Greg - Vigil, Mabel P. X-3-EC	Parameter and resolution studies of a test problem (u) Ned RC	SRD	10/12
07-1269	10-12	DH	Thomas, Kenneth E N-4	Nuclear Fuel cycle related research and development	OUO	10/12
07-1270	10/12	GM	Roussel-Dupre, Diane ISR-3	<del>DOE/NSA</del> <del>LANL</del> STP Space Partnership	OUO	10/12

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07-1271	10/12	RL	McHugh, Douglas C W-6	Improving the Accuracy of BIDOT Current Probes	OUO	10/12
07-1272	10/15	RL	Magillssen, G. R. X-2-PC	Pleiades	SRD	10/15
07-1273	10/15	RD	Rafferty, Reuben M PCM-DO	PBI September Status Report, LA50 Drying; October 18, 2007	OUO	10/16
07-1274	10/15	RL	Tierney, Thomas T-22	CANIS II Experiments (u)	SRD	10/15
07-1275	10/15	RL	Archer, Billy J X-3-PC	Short History of Boost	SRD	10/15
07-1276	10/15	RL	Sigeti, David E X-3-PC	GPM Statistical Parameter Studies for exploration, calibration, and prediction	SRD WEDPC	10/15
07-1277	10/15	RL	Harper-Nixon Daniel WCM-4	IE33 Bent Bridgwire Investigation Final Report	OUO	10/15
07-1278	10/15	RL	Monroe, Deidre W-6	Function Time & Simultaneity ... (u)	CRD	10/15
07-1279	10/15	LB	Schmidt, Derek William MST-7	ME 640C Machine Vision project proposal	OUO	10-16
07-1280	10/15	RD	Clarks, Steven A WL	miniature initiation systems update	OUO	10/17

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07-1281	10/15	RL	Mosher, Scott William CCS-2	Improved MC source particle population algorithm NEDPC	SRD	10/15
07-1282	10/15	KL	Shreehey, Peter T X-4-NS2	HSC primary baseline for W88 pit construction	SRD	10/16
07-1283	10/16	KL	Buechler, Miles A WT-2	Initial 3D hostile blast calculations for the W88/MK5	SRD	10/16
07-1284	10/16	RL	Scott, John M X-2-N2	HSC and legacy code to code comparisons NEDPC	SRD	10/16
07-1285	10/16	RD	Goldman, S Robert X-1-HEDPL	Calculations for some W86 tests with a particular physics... NEDPC	SRD	10/17
07-1286	10/16	RL	Kao, Chih-Yue X-2-PC	High-Fidelity primary simulation and its implications to the... NEDPC	SRD	10/16
07-1287	10/16	KL	Flicker, Dawn G HX-DD	Q3 overview + national hydrodynamic test plan	SRD	10/17
07-1288	10/16	RL	Shreehey, Pete X-4-NS2	Modeling the effect of voids in the vicinity of HE	SRD	10/16
07-1289	10/16	SB	Hollis, W Kirk C-5E	Progress report for LANL/ Chevron Oil Shell CRADA, July...	OUO	10/17
07-1290	10/16	DH	Olinger, Miles W IAT-3	Atmosphere Oxygen Sealing Kit	OUO	10/17



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07-1291	10/16	SB	Fay, Bernard K O-PCS	Two simulations of gas mixing	SRD	10/16
07-1292	10/16	RD	Larson, Thomas E DE-DO	History and technical requirements of the NEMO program	SRD	10/17
07-1293	10/16	RL	Peterson, Robert K X-2-PC	Crewline Red-Flow NEDPC	SRD	10/16
07-1294	10/16	GIM	Saegers, Lisa A IAT-1	Nuclear diversions summary- MEXICO	OUT	10/16
07-1295	10/16	RL	Corrotero, Fernando F X-1-MV	On three-dimensional vortex dynamics in blast simulation NEDPC	SRD	10/16
07-1296	10/16	RL	Corrison, Mark A X-2-NI	Experiments on radiation flow in inhomogeneous foams NEDPC	SRD	10/16
07-1297	10/16	RL	Douglas, Melissa X-2-AFS	Modeling Radiation Hydrodynamic Experiments with . . .	SRD	10/16
07-1298	10/16	LB	Hueckstaedt, Robert Michael X-2	Test problems for the campos errad NEDPC	SRD	10/18
07-1299	10/16	LB	Watt, Robert G P-22	Blast wave measurements of ICF hohlraum energy loss using the Z . . . NEDPC	SRD	10/18
07-1300	10/16	LB	Hurgenford, Armeel CCS-2	Issues in an ASC application of 1mc radiation flow NEDPC	SRD	10/17

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07-1301	10/14	RD	Weaver, Robert D X-2-NI	Status of Los Alamos simulations in support of the Sharpshock concept	SRD	10/18
07-1302	10/16	LB/RD	Ross, Amy E MST-KL	Classification and completion of action items for the trial 5 Report...	SRD	10/17
07-1303	10/17	KL	Buescher, Kevin L. X-3-PC	1D optimization for 4/6 W88 and W76	SRD	10/17
07-1304	10/17	DH	Jablonski, David X-2	Analysis of a discrepant energy balance	SRD	10/17
07-1305	10/17	RD	Dela Mater, Norman D X-2	Computational study of [poster] numerical uncertainty affecting implosion rate... NEOPC	SRD	10/18
07-1306	10/17	RD	Anderson, Mark C X-4	XV5: a rational framework for nuclear weapons simulations [UG]	SRD	10/18
07-1307	10/17	all	Anderson, Mark C X-4	XV5: a rational framework for nuclear weapons simulations	SRD	10/17
07-1308	10/17	RL	Wilson, Douglas Carl X-2-PC	Experiments testing the effects of high Z pre-mix on burn. NEOPC	SRD	10/17
07-1309	10/17	GM	Krauser, William J X-2	Update of ASC analysis of Caprock and Gascon	SRD	10/17
07-1310	10/17	DG	Wadt, Willard R CNO-OFF	Performance self- assessment	OLD	10-17

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07-1311	10/17	RL	Herrmann, Habs P-24	DT ratio with 3 He addition- Omega ICF shots, June 13, 2007 NEDPC	SRD	10/17
07-1312	10/17	SB	Bradley, Paul A X-2-AFS	Physics performance impact of SF1-99-71-W78-04 (Dotting) NEDPC	SRD	10/17
07-1313	10/17	SB	"	Modern yield curve, YP, min, and u2 for the W78 NEDPC	SRD	10/17
07-1314	10/17	SB	"	Physics performance assess- ment of the CSA evalua- tions SFI on the W78 NEDPC	SRD	10/17
07-1315	10/17	RL	McLenithan, Kelly X-2-AFS	Toward an ASC model for Mast NEDPC	SRD	10/17
07-1316	10/17	RL	Schmidt, Mark J X-1-PTA	Uses of ignition: a LANL perspective NEDPC	SRD	10/17
07-1317	10/17	GM	Winske, Dan X-1-PTA	New models for hane electron generation and evolution. NEDPC	OLD	10/17
07-1318	10/17	RD	Hase, Kevin R WT-6	Fast-structural analysis method for improved cushion surveillance	SRD	10/18
07-1319	10/17	RL	Wescott, Bradley L X-4	Hockey puck simulations with the W78 reactive burn model NEDPC	SRD	10/17
07-1320	10/17	GM	Lanier, Nick P-24	The Water Series Revisited (4)	SRD	10/17

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07-1321	10/17	RL	Coker, Robert F X-2	Physics of secondary robustness	SRD	10/18
07-1322	10/17	RL	"	Robustness and failure and ASE	SRD	10/18
07-1323	10/17	RL	Olinger, Chad P-23	Three-component decomposition of THREX detector signals NEDPC	SRD	10/18
07-1324	10/17	RL	"	Neutron diagnostics for model constraints NEDPC	SRD	10/18
07-1325	9/17	LB	Witt, Robert G P-23	Development of a magnetically driven target for thermo-nuclear burn studies NEDPC	SRD	10/18
07-1326	10/17	DS RD	Garcia, Joseph Patrick W-7	House appropriations Committee oversight and investigations of annual assessment review	SRD	10/17
07-1327	10/18	RD	McHinnch, Jeff E X-4	Nuclear science impact on weapons simulation [VG] NEDPC	SRD	10/18
07-1328	10/18	RD	"	" [poster] NEDPC	SRD	10/18
07-1329	10/25	LB	Averitt, William A NET-2	Novel reactive metal treatment/fabrication development technology	EUO	10/26
07-1330	10/18	DH	Wang, Yi-Ming X-2	Algorithm and code comparison in various rad-flow and energy balance issues NEDPC	SRD	10/18

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07-1331	10/18	GM	Rousculp, Christopher X-1-PTA	Modeling the SURVIA-Z dynamic heliolum NEDPC	SRD	10/18
07-1332	10/18	GM	"	Dynamic Section exper- iments at the atlas pulsed power facility NEDPC	SRD	10/18
07-1333	10/18	RD	Henson, Bryan C-PCS	Microstructural & Kinetic effects on the behavior of energetic materials	OWO	10/19
07-1334	10/18	RD	Vaughan, Diane E X-3-PC	Analysis of W76-OLEP and W76 LEP experimental data NEDPC	SRD	10/18
07-1335	10/18	GM	Rundberg, Robert C-NR	Stellar Averaged Neutron Reaction Cross Sections (u)	SRD	10/18
07-1336	10/18	DH	Beddingfield, David H N-1	TRD pulse filter assay and stress transfer verification	OLD	10/18
07-1337	10/18	GM	Hefele, Jill X-4	1D Optimization for D-LI NEDPC	SRD	10/18
07-1338	10/18	RL	Williams, Brian J CCS-4	Simultaneous calibration of a diagnostic signal from multiple NTS... NEDPC	SRD	10/18
07-1339	10/18	DH	Galbraith, John M P-21	Noninvasive circuit diagnostic (NICD) [summary]	UCNI <del>OLD</del>	DH holding 10/22
07-1340	10/18	DH	"	" [Paper]	UCNI <del>OLD</del>	DH holding 10/22

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07-1341	10/18	RL	Vola, Erik L X-3-MP	Preliminary validation and scope of an atomization model	SRD	10/18
07-1342	10/18	RL	Hrbek, George M X-1-MV	2006 NEEDC proceedings "From serendipity to insight" Non-transmissible	SRD	10/18
07-1343	10/18	RL	Tonks, Davis Loei X-1	Barolo simulations with Advanced Damage model (u)	SRD	10/18
07-1344	10/18	LB	Gray III, George T MST-8	Structure, mechanical and shock-loading response, and modeling of defense materials	OUO	10/18
07-1345	10/18	DH	Vandenberg, John Joseph X-2	Full system ASC simulation of the Seamount event NEEDC	SRD	10/18
07-1346	10/18	DH	Sherrill, Manolo T-4	NLTE opacities, computationally for conditions relevant for x-ray output of... NEEDC	SRD	10/18
07-1347	10/18	DH	Dale, Deborah J N-3	Observations of the advanced spectroscopic portal performance at Southampton, Engl.	OUO	10-19-07
07-1348	10/18	LB	Brown, Donald William MST-8	Temperature and direction dependence of internal strain and texture... NEEDC	SRD	10/23
07-1349	10/18	RL	Simmons, Kim H X-2	RUDDER UGT baseline analysis	SRD	10/18
07-1350	10/18	RD	Belle, Kuregunda E X-2	Design considerations for the Pleiades experiment NEEDC	SRD	10/18

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07-1351	10/18	RD	Stringfield, Raym X-1-TR	K-Line Fluorescence Imaging of the surface of high Z materials through... NEDPC	SRD	10/19
07-1352	10/18	KL	Tierney, Thomas P-22	"New" look at scaling AGEX to Weapons Issues	SRD	10/22
07-1353	10/18	LB	Chen, Ching-Fong MITL	Trade Study: TRU-Oxide Sulfate Interacting Surface (TRU = Transuranic)	OUO	10/18
07-1354	10/22	GM	Stafford, Brian X-3-SVCG	2D ASC modeling for the 3rd primary NEDPC	SRD	10/22
07-1355	10/18	GM	Phillips, W Scott EES-11	Status of Two-dimensional seismic signal path calibration for Codan	SNSI	10/18
07-1356	10/18	SH	Rader, Garth E IAT-3	STOT - Joint technical operations team NEDPC	SRD	10/08
07-1357	10/18	RD	Budzinski, John Mitchell X-4-TAR	Pit use revisited	SRD	10/19
07-1358	10/18	DH	TenCate, James A EES-11	Acoustic time reversal	OUO	10-19-07
07-1359	10/19	RD	Wilkerson, Charles W X-2	Data and Degeneracy NEDPC	SRD	10/19
07-1360	10/19	KL	Sgro, Anthony G X-1	Simulations of rad flow NEDPC	SRD	10/19

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07-1361	10/19	RD	Maglissen, Glen R X-2-PC	Uses of ignition NEDPC	SRD	10/19
07-1362	10/19	DH	Paternoster, Richard N-2	Nuclear threat characteristics	OLD	10/19
07-1363	10/19	DH	Grondalsky, John P X-1-HEDPC	High yield target concept for inertial fusion energy. NEDPC	SRD	10/19
07-1364	10/19	RD	Fitzpatrick, Joseph A X-2-N1	W76 model comparisons NEDPC	SRD	10/19
07-1365	10/19	RD	"	W76 radiochemistry response revisited NEDPC	SRD	10/19
07-1366	10/19	RD	Crawford, Paula S MST-14	W76-0 and W76-LEP experimental results NEDPC	SRD	10/19
07-1367	10/19	KL	Foley, Timothy J. SE-4	metastable intermolecular composites	OLD	10/19.
07-1368	10/19	RD	Guzik, Julie Ann X-7	Secondary yield predictions for the W76-1 NEDPC	SRD	10/19
07-1369	10/22	KL	Rightley, Paul HX-3	Characterization of weapons initiation trains with proton. NEDPC	SRD	10/22
07-1370	10/22	GM	Adams, Peter J X-2	Modeling uncertainties NEDPC	SRD	10/22



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07-1371	10/22	RL	Rogers, Michael X-3	Dakota optimization of a simple buoyancy drag mix model	SRD	10/22
07-1372	10/22	RL	urbatsch, Todd CCS-2	Results of variants of TPT7 NEDPC	SRD	10/22
07-1373	10/22	RL	Tierney, Heidi X-1-HEDPL	Toward Plerades: LASNEX simulations compared compared with NEDPC	SRD	10/22
07-1374	10/22	DH	Dearholt, William R X-3	ASC code predictions for the W76-0 with varying reentry body (RD) NEDPC	SRD	10/22
07-1375	10/22	GM	Winkler, Dan X-1-PTA	Hape electron model for dream	OUO	10/22
07-1376	10/22	DH	Simbalist, Eugene EES-2	Optical phenomenology	SRD	10/22
07-1377	10/22	RL	MENEIC, Wendy Sullivan, Gregg HX-3	Experimental Plan for Shots 4000 and 4001 (u)	SRD	10/22
07-1378	10/22	RL	Magelssen, Glenn R X-2-PC	Plerades	SRD	10/23
07-1379	10/22	RL	Hayes, A C T-14	Mix diagnostic for LIF NEDPC	SRD	10/23
07-1380	10/22	DH	Kendrick, David T D-3	Airborne sampling and analysis platform (ASAP) technology Annex	OUO	10-23

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07-1381	10/22	GM	Gunderson, Mark A X-2-N1	Baseline modelling of 4th W76 stockpile confidence test NEDEC	SRD	10/22
07-1382	10/22	DH	Young, Warren H IRM-KIMMSO	Wen Ho Lee Investigation [video]	SRD	10/23
07-1383	10/23	RL	Clement, Ralph Ryan X-2	Monte-Carlo analysis of 4th Munko event NEDEC	SRD	10/23
07-1384	10/23	KL	Sterbenz, Stephen M X-4-N52	Physics assessment Serw88 pit verification NEDEC	SRD	10/23
07-1385	10/23	RL	Back, James B X-4	National boost initiative strategy document	SRD	10/23
07-1386	10/23	RD	Meyer, Bruce A W77	LF7A value study	CRD	10/25
07-1387	10/23	RD	"	32 value study	CRD	10/25
07-1388	10/23	RL	WORKMAN, JONATHAN P-24	Quantitative measurements... ... (u)	SRD	10/23
07-1389	10/23	RL	Temple, Brian A X-1-TA	Procedures for simulating neutron multiplication inject data using MWP, ...	SRD	10/24
07-1390	10/23	RD	McHugh, Douglas C W76	BDOT current probes	OUO	10/24

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07-1391	10/23	RD	Pazvo, Michael V ISR-DO	AFRL-LANL F-15 Panther- ship workshop report + out briefs	OUO	10/25
07-1392	10/23	DH	Morris, Christopher P-25	Observation of R-T Mix in an Implosion Expt	SRD	10/23
07-1393	10/23	RD	Kramer, John F DE-1	PETN processing at TA-9-46 (u)	CRD	10/24
07-1394	10/23	RL	Webswer, Robert B X-3	September 2007 ASC- IC Quarterly review	SRD	10/24
07-1395	10/24	RD	Alexander, Kathleen B X-DO	Dynamic Autonomy experiments - DPE	SRD	10/25
07-1396	10/24	DH	Weber, Paul G NN	Threat reduction research and develop- ment	OUO	10/24
07-1397	10/24	DH	Budzinski, John M. X-4	Probability of Initiation Parameters for Selected Systems (u)	SRD E20	10/24
07-1398	10/24	RL	Archer, Billy J X-3-PC	Simual accumulation UGTs for validation	SRD	10/24
07-1399	10/24	SB	Musgrave, John A N-ND	Overview of the techniques used to obtain and archive nuclear test debris...	OUO	10/25
07-1400	10/24	RL	Little, Robert C X-1-PTA	ASC L2 milestone review # 2373 ASC code develop- ment for attribution...	SRD	10/25

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07-1401	10/24	LB	Ungel, Toby J DMPP-DD	Pit manufacturing introductory training	OUU	2B Keeping to 10/5
07-1402	10/25	DH	Olinger, Miles IAT-3	Kit to Seal Boosted Pit from Atmospheric Oxygen - Final Rpt	OUU	10/25
07-1403	10/25	RD	Koch, Bonnie M KOT-2	Risk management plan for NTS Facilities Transition, Revision 0	OUU	10/29
07-1404	10/25	RD	Fisher, Carlo ADWEM-AB	PF-41 Interim tunnel radioactivity preliminary hazard analysis	UCN1	10/29
07-1405	10/25	RL	Sims, Benjamin H CCS-L	Review of CCS analyses by the Statistical Sciences group, 1993-2007	SRD	10/25
07-1406	10/25	RL	Bernardin, Michael P X-DD	Los Alamos Management overview on QML	SRD	10/25
07-1407	10/25	RD	Monroe, Doreen C W-L	Source 9: PETN characteris- tics, detonator aging, and detonator safety studies	SRD	10/25
07-1408	10/25	Gm. RE	Kinkland, Matt LO X-1-TK12	Nuclear Diagnostics	SRD	10/26
07-1409	10/25	GM	Hockaday, Mary ADWP	Science Campaign Review Presentations (u)	SRD	10/26
07-1410	10/26	GM	Shao, Xuan-Lian ISR-2	Role of ground-based EMP sensors	SRD	10/26

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07-1411	10/26	Com	Sixto, Xuan-Min ISR-2	EdotX: remote and prompt detection of nuclear explosion reactions...	SRD	10/26
07-1412	10/26	Com	"	"	OUO	10/29
07-1413	10/26	DH	Charles, Barry G IAT-2	Time delay of critical decisions (LA-06-2179)	OUO	10/29
07-1414	10/26	Com	Kippin, Richard Marc ISR-1	Expected performance gains and resource requirements for future EXD hard...	SRD	10/26
07-1415	10/29	KL	Hull, Lawrence M HX-3	PDV and pins in an implosion	OUO	10/29
07-1416	10/29	KL	"	Near field characterization	OUO	10/29
07-1417	10/29	KL	"	Filled hemisphere for fracture/fracture studies	OUO	10/29
07-1418	10/29	KL	"	Line wave initiation for linear shaped charge jets	OUO	10/29
07-1419	10/29	RD	Katz, Joel B ISR-4	WTC-1 lifetime assessment report	SRD	10/29
07-1420	10/29	RD	Pepin, Jason E WT-2	Probabilistic assessment of uncertainties in the WTC weapons system subjected...	SRD	10/29

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07-1421	10/29	RD	Sternkamp, Michael J X-3-EC	Sixano 4 Cluster FY07 advances in performance agility & usability	SRD	10/29
07-1422	10/29	DH	Leishman, Deborah A. D-6	Integrated Knowledge Engine (IKE)	SRD	10/29
07-1423	10/29	GM	Sullivan, John D ISR-1	Uncertainty in yield determination from CXD	SRD	10/29
07-1424	10/29	RL	Kangleitor, Rand X-2	Campaign 4: An Energy Balance Update (u)	SRD	10/29
07-1425	10/29	RD	Akinci, Harlan A WL	Development of a more easily manufactured laser detector	OLD	10-30
07-1426	10/29	RL	Anderson-Cook, Christine CCS-4	Munitions stockpile reliability assessment technical brief	OLD	10-30
07-1427	10/29	RL	DeVolder, Barbara X-1- HEDPL	Progress Report on Energy Balance Simulations (u)	SRD	10/30
07-1428	10/29	GM	Siszevitsky, David M ISR-2	New observations in the BOW/NAP data set	SNSI	10/31
07-1429	10/29	GM	Pongratz, Morris B ISR-2	Event location uncertainty - theory and data	SNSI	10/30
07-1430	10/29	GM	Dighe, Kalpal H ISR-2	Los Alamos portable pulser- an EMP simulator facility	SNSI	10/30

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07-1431	10/29	GM	Close, Sigrid ISK-2	Historical characterization of BDW single link range error (SLRE): past...	SMSI	10/30
07-1432	10/30	DH	Symbaisty, Eugene M EES-2	Transition region optical modeling (LTKOM) working group update	SRD	10/30
07-1433	10/30	RL	Hline, Marwin L X-3	TBI Status report	SRD	10/30
07-1434	10/30	RD	Tate, Rae Anne PHILUP	Readiness in technical base and facilities FY 2007 Fourth Quarter...	OUO	10/30
07-1435	10/30	DH	deQuero, Karen S N-3	Portal monitor functional compliance report for ULO training ctr and...	OUO	10/31
07-1436	10/30	DH	"	Portal monitor functional compliance test report for Gardabani rail line...	OUO	10/31
07-1437	10/30	DH	"	Portal monitor functional compliance test report for Vahk tangssi vehicle...	OUO	10/31
07-1438	10/30	DH	"	Portal monitor functional compliance test report for Sadahtlo vehicle crossing...	OUO	10/31
07-1439	10/30	RL	Weaver, Robert P X-2-NI	Medium simulations of embudo within HSE code	SRD	10/30
07-1440	10/30	RL	Hamada, Michael S CCS-6	Analysis of certifications and surveillance data for pits: Report 4	SRD	10/30

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07-1441	10/30	RL	Hamada, Michael S NCS-L	Analysis of certification and surveillance data Scripts: Report 5	SRD	10/30
07-1442	10/30	GIN	McLachlan, Peters ISR-2	BNL GO test results	SNSI	10/31
07-1443	10/31	GIN	Pretlyman, Thomas ISR-2	Detector response model for the x-ray detection system (XDS)	SRD	10/31
07-1444	10/31	DH	Close, Don N-2	Highly Enriched Uranium Transparency Pgm, BDMS...	OUO/ CFG-MOD	11/1
07-1445	10/31	GIN	Adams, Peter J X-2	Physics assessment of the B61 AH 357	SRD	10/31
07-1446	10/31	GIN	Suo, Xuan-Min ISR-2	Review of RF measurements of underground nuclear explosion	SRD	11/1
07-1447	10/31	GIN	"	Firebolt experiment: preliminary results	SNSI	11/1
07-1448	11/1	RD	Perry, William L. Cancelled per RD 8/24/08	Microwave ignition of energetic materials	DEP	11/2
07-1449	11/1	GIN	Saylor, William C ISR-4	Uncertainty in yield from neutron measurements	SRD	11/1
07-1450	11/2	KL	Reader, Gail E IAT-3	LANL Technology Integration (TI) program endoscopic tools and techniques	OUO	11/2



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07-1451	"1/2	RD	Johnson, Debra P. UCM-1	CRN-F+OR-0001 Sur- tional and operational requirement (F+OR)...	UCN1	11/5
07-1452	11/5	GM	Cunningham, Greg ISR-1	Uncertainty in Yield Estimation from ADG	OUO	11/5
07-1453	"1/5	DTH	Kashwa, Bryan A T-3	MBL impulse delivery modeling	OUO	11/5
07-1454	"1/5	<del>RD</del> /LB	Reynolds, Joe J INST-11	Trial 4213/2. Service Numbers M5213; Full scale boost test report	SRD	11/6
07-1455	"1/5	<del>RD</del> /LB	"	EC-4 Full scale boost test; Pit service number 126-1382; Preliminary report	SKD	11/6
07-1456	"1/5	SB	Parrus, James H U-CSE	Aerobic particulate sampling in the Sigma facility	UCN1	Interim res has 11/8
07-1457	"1/5	RD	Butner, Joseph M. W-10	Weapon responses for the particle transportation phase II and III Staging SAR	SRD	11/7
07-1458	"1/6	SB	Barnes, James H U-CSE	Summary of the historical particle size distribution measurements...	OUO	11/13
07-1459	"1/6	DH	Swinhoe, Martin T N-1	Technical specification for the advanced verification for...	OUO	11/7
07-1460	"1/6	RD	Monise, Debra C W-6	IE 31 DCA readiness review definition stage, design concept and selection...	CRD	11/7

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07-1461	11/4	KL	Tierney, Thomas E P-23	Computational sensitivity studies for radiation flow experiments at Z	SKD	11/7
07-1462	11/4	KL	"	Design for LANL's first secondary assessment technology Z experiments	SKD	11/7
07-1463	11/7	DL	Lorejoy, Christopher N-3	Evaluation of required stand-off distance between second line of defense	OLD	11/7
07-1464	11/7	KL RDL	Koch, Bonnie M AET-2	Interim Risk report for 3627	OLD	11/8
07-1465	11/7	DL	Sublonki, David F X-2	Secondary design path for our GML era	SKD	11/7
07-1466	11/7	G/M	Bishopberger, Kip A ISR-4	Simplified baseline design for magwell SPEL ERL applications	OLD	11/7
07-1467	11/8	KL	Mercer, David IAT-3	Radiological Triage Program Lessons Learned	OLD	11/8
07-1468	11/8	KL	Magelssen, Glenn R X-2-PC	Double shell targets	SKD	11/7
07-1469	11/8	KL	Belle, Kueguria E X-2	Port design for the pierce's experiment	SKD	11/7
07-1470	11/8	G/M	Thomson, Michelle F NN-CSE	Report from space environment working group (SELWG)	OLD ECI	11/8

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07-1471	11/8	RD	Dworzak, Wolfgang R DMT-1	AFCE Suits process design status	OUO	11/8
07-1472	11/9	RL	Holmes, Richard L X-1-HEDPL	Potential RRLW2 secondary design	<del>OUO</del> SRD	11/9
07-1473	11/13	RL	Polowitz, Denise D-5	MCMDX User's Manual, v. 2.4.0	OUO EC1	11/15
07-1474	11/13	RL	Martineau, Rick X-2	ASC Investigation of MUNDO (u)	SRD	11/13
07-1475	11/13	RL	Shores, Erik F X-1-TA	What can we infer from MUNDO's THREX?	SRD	11/13
07-1476	11/13	RL	"	Alternate synthetic radiographs	SRD	11/13
07-1477	11/13	DH	Rutherford, Debra A IAT-1	Software integration list for proliferation analysis	OUO	11/15
07-1478	11/13	DH	Sadasuan, Pratap D-5	Risk based analysis tool for prioritizing research reactor facilities...	OUO	11/15
07-1479	11/13	DH	Drypolcher, Anthony F DMT-3	External transmission to New Mexico Environmental Department (NMED)	UCM1	11/15
07-1480	11/13	RD	Quinco, Craig S IAT-3	SOLO 201 meeting minutes focused collaboration meeting, 21-25 May 2007	CRD	11/14

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07-1481	11/13	Q111	Sadasivan, Pratap D-5	HSPD-18 Integrated risk assessment: RD risk assessment; acquisition...	SRD	11/14
07-1482	11/13	RD	Palmer, Michael J HET-2	Pt capability (Technology Development)	OUO	11/14
07-1483	11/14	SB	Ruggiero, Christy MPH-171C	Nuclear Forensics Image database FY07	OUO	11/14
07-1484	11/14	DH	Paternoster, Richard R N-2	Nuclear materials production: systematics of the nuclear fuel cycle.	OUO	11/15
07-1485	11/14	SB	Gallegos, Lynda A PP-SEC	Compliance Order #4 update	OUO	11/15
07-1486	11/14	Q111	Suszynsky, David N ISR-2	Block 11F BVD Timing bias assessment	OUO/ECI	11/14
07-1487	11/14	Q111	Hadden, Blaine M D5	Port of Antwerp, Belgium, right bank scanner neutron emissions...	OUO	11/14
07-1488	11/14	Q111	"	Second line of defense nuclear ports initiative, port of Busan, South Korea...	OUO	11/14
07-1489	11/14	RD	Gunderson, Mark A X-2-N1	Effect of material change on W76-1 Secondary performance	SRD	11/14
07-1490	11/15	RD	Harris, David B X-2	W76-1 Alternative materials physical performance assessment	SRD	11/15

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07-1491	11/15	RD	Guerra, Francisco manual WT-1	LANL pit analysis for hostile environments	SRD	11/15
07-1492	11/15	RD	Thompson, Darla Craft DE-1	Subject: Empirical Trends between PBX 9501 mechanical properties...	OUO	11/15
07-1493	11/15	DH	Price, Matthew A WT-7	AUTODYN Airblast Models for 0.5 lb Disk...	SSI	11/15
07-1494	11/15	GM	Robinson, Scott ISR-4	Report on Advanced Software Communications	OUO	11/15
07-1495	11/14	DH	Hagnes, Donald A. X-2	Thermonuclear applica- tions V+V of LBL LANL ASC Weapons Codes	SRD	11/19
07-1496	11/16	RD	Hylock, Jeffrey E WT-2	Uncertainty Quantification of a large thermal test dataset	SRD	11/14
07-1497	11/14	SB	Gallegos, Linda A PD-SEC	Security compliance order project monthly review	OUO	11/16
07-1498	11/19	BK	Ankeny, Lee A HDC-1	Results analysis tools progress report	SRD	11/24
07-1499	11/19	LB	Maloy, SA INST-8	Initial mechanical test results on HCO3 duct	OUO	11/19
07-1500	11/19	DH	Lee, Sang-Yoon N-1	NDA measurements for TRR 7 point steel stabilization	OUO	11/20

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07-1501	11/19	RL	Deg, Thomas N X-1-121V	Shock-sintering model for porous PuO <sub>2</sub>	SRD	11/19/07
07-1502	11/20	RL	Frankle, Stephanie C X-4-THK	Trinity materials, dimensions, and radiochemistry	SRD	11/20
07-1503	11/20	RL	"	Ruth and Ru materials, dimensions, and radiochemistry	SRD	11/20
07-1504	11/20	DH	Hadden, Blaine M D-5	Second Year of Defense megaport's initiative, Part of Hixwerp, Belgium, Finland.	ELIO	11/20
07-1505	11/20	DH	Tode, G. Loren D-4	Support for HITRAC Regional/Natl CA Ranking	OWO	11/20
07-1506	11/20	DH	Triplitt, Laurie A EES-2	Comparison of Hemp and Fast Hemp	SRD	11/20
07-1507	11/20	RL	Aviles-Ramos WT-1	Thermal Analysis of the WTR in Abnormal Thermal Environments (u)	SRD	11/20
07-1508	11/20	Com	Morris, Terrence J W70	B-53 off-loading and staging one-point safety compliance with DOE O...	SFRD <del>SRD</del>	11/21
07-1509	11/20	Com	"	One-point safety update for B53 off-loading and staging	SRD	11/21
07-1510	11/21	RL	Charnatz, Albert W IT	Defense Research Review Journal, Fall Issue 2007, Vol 15, No 3	SRD	11/21

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07-1511	11/27	RD	Puckett, Anthony D WT-2	LANL sensor needs assessment, Work-in-progress	SKD	11/27
07-1512	11/27	RL	Langenbrunner, James R X-3	Can yield estimation and prediction be formalized or formalized under ...	SKD	11/27
07-1513	11/27	RD	Wormen, Joseph K HET-3	Planning for fabrication of Target Items for Full Toss	SKD	11/27
07-1514	11/27	RD	Pepin, Jason E WT-2	Final wrap-up of Okra - W76 off mount validation project - and application...	SKD	11/27
07-1515	11/27	KL	AMBROSIANO, JOHN D-6	A RISK INFORMED APPROACH TO THE TIER 2 ASSET CRITERIA	OUO	11/27
07-1516	11/27	DG	Zerkle, Carolyn E DIR	Security compliance order - notation #12 - Independent assessment corrective...	OUO	11-27
07-1517	11/27	GM	Toole, Gaspar Loren D-4	Consequence-based ranking of Florida's electric, natural gas, and...	OUO	11/28
07-1518	11/27	RL	Suto, Francisco J X-4-55	Probabilistic considerations in one-point safety analysis	SKD	11/28
07-1519	11/27	RD	Anderson, William W DE-9	Capabilities and plans for JH-55 40 mm launcher	SKD	11/29
07-1520	11/28	RD	Blenklow, William K HST-8	Hydrogen strength experiments and modeling	SKD	11/29

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07-1521	11/28	DG	Zerkle, Carolyn E DIR	Security Compliance Order - Action #12 - Independent assessment...	OCO	11-28
07-1522	11/28	RD	Jason, Andrew	Muon Accelerators	OUO	11/28
07-1523	11/28	RD	Sensen, Brian J DE-9	Large bore gun experiments at LLNL	SRD	11/29
07-1524	11/28	KL	Nakhleh, Charles W X-2	Uncertainty quantification for the W88 secondary	SRD	11/29
07-1525	11/29	GM	Butler Field, Kenneth B N-2	Neutral arming technical integration project test plan	UNCL	1/29
07-1526	11/29	KL	McCabe, Kirsten J B-7	Identification of foreign material	SNSI	11/29
07-1527	11/29	GM	Hadden, Blaine D-5	Megaports initiative background radiation survey report, Part 2, Zeebrugge...	OUO	1/29
07-1528	11/29	RL	Weaver, Robert P X-2-N1	Modern analysis of the Trebbiano event	SRD	11/29
07-1529	11/30	DG	Zerkle, Carolyn E. DIR	Security Compliance Order corrective action plan	OUO	11-30-07
07-1530	11/30	BK	Naynes, Donald A X-2	V & V assessment of ASE codes for the monovalent application, including...	SRD	12/3



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07-1531	11/30	KL	Cooley, James H X-2-N1	Evaluation of an ASE code for secondary applications	SRD	11/30
07-1532	11/30	RD	Morris, Tommy J. W-10	Goals and notional work breakdown structure (WBS) for multipoint	OLD	12/3
07-1533	12/3	RD	Monroe, Deirdre W-6	1833 Multipurpose detonator tester: A reusable cable design (u)	CRD	12/4
07-1534	12/3	RL	Hueckstaedt, Robert/Michael X-2-N2	Further analysis of energy balance as informed by the Campos event wedge	SRD	12/3
07-1535	12/4	GM	Sadasivan, Pratap D-5	HSPD-18 Integrated Risk Assessment; RV Risk assessment: Acquisition + weaponization ....	SNSI	12/4
07-1536	12/4	RL	Winski, Dan X-1-PTA	New models for Hane energetic electric generation and evolution	OLD	12/4
07-1537	12/4	RL	Orliser, Andrew S X-2-N2	Multiphysics effects as gaps	SRD	12/5
07-1538	12/4	RL	Archer, Billy J X-3-PC	Interim results from a study of primary anomalies	SRD	12/5
07-1539	12/4	KL	Scott, John H X-2-N2	Weapon design associations	SRD	12/5
07-1540	12/4	GM	Fryxell, Bruce A X-2-PC	Clustone hydrodynamic validation results	SRD	12/5

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07-1541	12/4	RL	Jablonski, David F X-2	Analysis of a discrepant energy balance	SRD	12/5
07-1542	12/4	RL	"	Different skinning of a statistical cat	SRD	12/5
07-1543	12/4	RL	Anderson, Mark C X-11-AFS	XUS: A national framework for nuclear weapons simulation	SRD	12/5
07-1544	12/5	RL	Adams, Peter J X-2	Modeling uncertainties	SRD	12/5
07-1545	12/5	OG	Hanks, Matthew W SIR	Classification of the first level manager function	EXC	12-5-07
07-1546	12/5	RL	Lestone, John P X-1-TA	Summary and test of a reaction-in-flight package	SRD	12/6
07-1547	12/6	Coln	Slattery, WL X-4	One-point safety of the B53: review and current discussion	SRD	12/6
07-1548	12/4	RL	DeVolder, Barbara G. X-1-HEDPL	Simulations of an energy balance experiment on the National Ignition Facility	SRD	12/6
07-1549	12/6	RL	Dahl, Jon H CCS-2	TP82 definitions	SRD	12/6
07-1550	12/6	RL	Temple Brian A X-1-TA	Procedures for simulating SNAP detector data using MCNP	SRD	12/17

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07-1551	12/4	RL	Langenbrunner, James X-3-PL	Langenbrunner's goodness of fit distance metric on	SRD	12/17
07-1552	12/4	GM	Dorr, Eric E ISR-1	Space and burst reporting system (SABRES) delta critical design review...	OUO/ ECI	12/10
07-1553	12/6	KL	Daniel, W Brent D-3	Persistence and viability of <i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> ...	OUO	<del>12/1</del> 12/10
07-1554	12/7	GM	Fitzpatrick, Joseph A X-2-N1	W74 UGT radiochemistry response revisited	SRD	12/7
07-1555	12/7	GM	Taylor, Tammy P NN	Radiological Community- preparedness-resources (RadCPR) Portland...	OUO	12-7-07
07-1556	12/7	RL	Hernandez, Francisco M X-1-INV	Joint LANL/LLNL assessment of calculation verification and numerical ...	SRD	12/7
07-1557	12/10	GM	Sadasivan, Pratap D-5	HSPD-18 integrated risk assessment; RN risk assessment: acquisition...	SRD	12/10
07-1558	12/10	RD	Pemberton, Steven J DE-4	JWL determination for a hydrogen peroxide shot	SSI	12/12
07-1559	12/10	RL	Wang, Tai-Sen X-1-PTA	evaluation of energy transport in nuclear weapons NEBDC	SRD	12/11
07-1560	12/10	RL	Chadwick, Mark B X-1	ASC development for attribution (nuclear forensics)	SRD	12/10

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LA-CP	Date Recd	Rev.	First LANL Author, Group	Title (short) (U)	Class	Release Date
07-1561	12/10	SB	Bradley, Paul H X-2-AFS	Physics performance impact of SFI-99-21-W78-044 (Potting)	SRD	12/11
07-1562	12/10	SB	"	Physics performance assessment of the CSA evaluations SFI on the W78	SRD	12/11
07-1563	12/10	SB	"	Modern yield curve, Y.P.min, and U2 for the W78	SRD	12/11
07-1564	12/10	RD	Dearholt, Will R X-3/5VCG	HSC core predictions for the W76-0 with varying reentry body (RB) thickness	SRD	12/12
07-1565	12/10	KL	Idan, Edward S X-4-SS	Review of the defense threat reduction agency emergency response handbook 98M-2411	SRD	12/11
07-1566	12/11	LB	Hurling, Carol MST-4	Surveillance literature review for potential use of sensors	SRD	12/12
07-1567	12/11	KL	Fryer, Chris CCS-2	Experimental Tests of Radiation Flow (u)	SRD	12/11
07-1568	12/11	KL	Dalamatar, Norman D X-2	Computational study of numerical uncertainty affecting implosion calculations	SRD	12/11
07-1569	12/11	RD	Fitzpatrick, Joseph H X-2-N1	W76 model comparisons	SRD	12/12
07-1570	12/11	KL	Marlow, Johnna B. N11	Project Diana for the clustered engineering design for glow-box unattended...	OLD	12/12.

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07-1571	12/11	SB	Tandon, Lau	Plutonium metal standards exchange program rationale	OUO	12/13
07-1572	12/11	KL	Hollowell, David E X-NR	W88 Sensitivity modeling	SRD	12/11
07-1573	12/11	RL	Rousculp, Christopher L X-2	Dynamic friction experi- ments at the atlas pulsed power facility	SRD	12/12
07-1574	12/11	RL	Tonks, Davis Loel X-1-PTA	Barolo simulations with advanced damage model	SRD	12/12
07-1575	12/11	RD	Brand, Holmann V X-1	Combined approach to radiation losses through gaps	SRD	12/12
07-1576	12/11	DG	Prono, Daniel X-2 ADTR	A Small Neutron Generating . . . .	OUO	12-14
07-1577	12/12	RL	Chiravalle, Vincent P X-4	QMC methodology for weapon assessment that utilizes unalkyrolind...	SRD	12/12
07-1578	12/12	RL	Bretzger, Jonathan Carl X-1-SI/MD	LANL LLNL Physics regulments Series	SRD	12/12
07-1579	12/12	KL	Harris, David B X-2	W88 Physics performance injection assessment	SRD	12/12
07-1580	12/12	GIN	Sadasivan, Pradeep D-5	HSPD-18 integrated risk assessment: risk assessment; acquisition	SNST	12/12

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07-1581	12/12	RL	Greeff, Carl W T-1	Status of LANL multiphase equation of state for plutonium	SRD	12/12
07-1582	12/12	LB	Kimpland, Robert N-2	Technical aspects of every- thing you always wanted to know about MOX fuels	OLD	12/12
07-1583	12/12	RL	Tierney, Gerald E X-1-HEDPC	Toward Plasmas: LANEX simulations compared with national ignition...	SRD	12/12
07-1584	12/12	SB	Kendrick, David T D-3	Airborne sampling and analysis platform (ASAP) technology Annex	OLD	12/13
07-1585	12/12	BK	Brinkhorst, Curt Allan T-3	Weapons damage and failure modeling at LANL with some thoughts towards...	SRD	12/13
07-1586	12/12	SB	"	Thermos-A series of small- scale subcritical damage/ failure validation experiments	SRD	12/13
07-1587	12/12	GM	Heseler, Jill X-4	Resolution of an B-61 Pit Joint SPI	SRD	12/12
07-1588	12/13	RL	Olinger, Chad T P-23	Three-component decomposi- tion of THREX detector signals	SRD	12/13
07-1589	12/13	RL	Peterson, Robert R X-2-PC	CREWLINE Rad-Flow	SRD	12/13
07-1590	12/13	LB	Gray, George INST-8	Database; INST-8 dynamic properties and constitutive modeling	OLD	12/18

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07-1591	12/13	GM	Gardner, Gary H N-3	Radiation portal monitor Installation requirements	OUO	12/13
07-1592	12/13	SB	Watt, Robert G P-23	Blast wave measurements of ICF Hehlraum energy loss using the Z ...	SRD	12/18
07-1593	12/13	RD	"	LDRD 20070518-DE development of a magnetically driven...	SRD	12/14
07-1594	12/13	RL	Tierney, Thomas E P-23	CAVIs II experiments	SRD	12/13
07-1595	12/13	RL	Rouzeul, Christopher X-1-PTA	Modeling the Sandia-2 dynamic Hehlraum	SRD	12/13
07-1596	12/13	RL	URBATSCH, TODD CCS-2	Results for Variants of TP27 (u)	SRD	12/13
07-1597	12/13	RL	Krausen, William J L-2-PC	Update of ASC analysis of caprock and gascon	SRD	12/13
07-1598	12/13	RD	Vaughan, Diane E X-3	LT4A-15 Interaction experiments and LT4A-16 aging experiments	SRD	12/14
07-1599	12/13	KL	Buhm, Brian K IAT-1	South American terrorism threat assessment	OUO	12/17
07-1600	12/14	RD	Bueschel, Kevin L X-3	ID optimization for WPS and W74	SRD	12/14

LA-CP	Date Recd	Rev.	First LANL Author, Group	Title (short) (U)	Class	Release Date
07-1601	12/14	SD	McNell-Smith, James H X-2	CART analysis of a large class of nuclear designs	SRD	12/14
07-1602	12/14	BK	Moshen, Scott William UCS-2	Improved MC source particle population algorithm	SRD	12/19
07-1603	12/14	BK	Wescott, Bradley L X-4	Hockey puck simulations with the WSD reactive burn model	SRD	12/19
07-1604	12/14	<del>KA</del> K	Swift, Robert P EES-11	Cheren-LANL geo-mechanical reservoir simulator (GINKS)...	OUO	12/14
07-1605	12/14	KL	Hollowell, David E X-2	Impact of 3-D HSC results on performance requirements	SRD	12/14
07-1606	12/14	RD	Vander Wiel, Scott A UCS-4	Analysis of HE mechanical properties from surveillance of W76, W78...	OUO	12/17
07-1607	12/14	RD	Simmons, Kim H X-2	UCI calculations supporting the W7C Secondary base line	SRD	12/14
07-1608	12/14	BK	Furlanetto, Michael R P-23	Velocimetry results from the thermos series	SRD	12/19
07-1609	12/14	KL	Haynes, Donald A X-2	Energy balance and radiation flow simulations for a test problem run...	SRD	12/14
07-1610	12/17	RL	Kao, Chih-Yue Jim X-2-PL	High-fidelity primary simulation and its implications to the...	SRD	12/17



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07-1611	12/18	GM	Kefele, Jill 4-4	ID optimization for B-61	SRD	12/18
07-1612	12/18	GM	Ollinger, Miles W IAT-3	Air lens analysis	SRD	12/18
07-1613	12/18	GM	Cuniko, Craig S IAT-3	Caramello	SRD	12/18
07-1614	12/18	RD	Krabill, Robert H W-2	Update on LANL Faybank- containing systems	SRD	12/19
07-1615	12/18	RL	Williams, Bryan J CCS-4	Simultaneous calibration of a diagnostic signal from multiple NTS events	SRD	12/18
07-1616	12/18	RL	Weseloh, Wayne 4-4	Pagosa Input Reference manual	OUO/ ECI	12/18
07-1617	12/18	RL	"	Pagosa Core maintenance notes	OUO/ ECI	12/18
07-1618	12/18	RL	Blum, Kungunda E 4-2	Design consultation for the pierces experiment	SRD	12/19
07-1619	12/18	RL	Chrien, Robert Edward 4-3-IMP	New look on pagarito	SRD	12/19
07-1620	12/18	RL	Douglas, Melissa R 4-2-AFT	Modeling radiation hydro- dynamics experiments with an HCS ALE code	SRD	12/19

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07-1621	12/18	G/M	Swinhoe, Martin T N-1	Physics design report for ENMC-PS	OLU	12/18
07-1622	12/18	G/H	"	Physics Design report for ENMC-DS	OLU	12/18
07-1623	12/19	RD	Zocco, Tom WT-DO	LANL FY07 Enhanced Surveillance Campaign Annual Report (Volumes 1-4)	SRD	12/20
07-1624	12/19	RL	Hungerford Aimee CCS-2	Issues in an ASC Application of IMC Radiation Flow (u)	SRD	12/19
07-1625	12/19	LB	Heggen, David J W-5	Los Alamos National Laboratory Phase-1 Study report Air delivered reliable replace...	SRD	12/21
07-1626	12/19	RL	Panons, D Kent X-4	Uncertainty and sensitivity analysis of Keelson burn calculations	SRD	12/19
07-1627	12/19	RL	Lestone, John P X-1-TA	Cyber mux simulation	SRD	12/21
07-1628	12/20	RL	Chrauerini, John P-21	Trapped-ion arrays for laserless quantum information processing	OLU	12-20
07-1629	12/20	RD	Moore, David Steven DE-9	Remote detection of explosives by simulating enhanced signatures...	OLU	12/20
07-1630	12/20	RL	Clement, Ralph Ryan X-2	Monte-Carlo Analysis of the mundo event	SRD	12/20

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07-1631	12/20	KL	Thayer, Gary R PHDSTE	2D WATCH event reconstruction tool (BERT) user's manual	OUO	12/20
07-1632	12/20	GM	MacArthur, Duncan W N-1	Quarterly progress report for the first quarter of FY 2008 (Oct. 1 - Dec 31, 2007)	OUO	12/20
07-1633	12/20	RL	Vold, Erik, L X-3-IMP	Preliminary validation and scope of an atomization model	SRD	1/2/8
07-1634	12/20	GM	Snyder, Hans R N-2	High resolution imaging using microfocus radiography	UCNI	12/20
07-1635	12/2	LB	Zygmunt, Stanley PMT-4	Experimental test plan for nondestructive assay, R.O.	UCNI	12/21
07-1636	12/2	KL	Raucci-Bulman, Mohan L IA-1	Progress report on response of a radiation portal monitor to special nuclear...	OUO	12-21
07-1637	12/20	GM	Villarreal, Robert PMT-1	Technical Guide to the Observational Recognition of an Actinide	OUO	12/21
07-1638	12/20	RL	Peterson, Darrell X-2	Rad-Flow in a Complex Geometry (u)	SRD	12/21
07-1639	12/20	RL	Cooley, James X-2-N1	Initial Thermo nuclear Applications of Shavano Codes (u)	SRD	12/21
07-1640	12/20	RL	Tierney, Thomas P-22	A look at scaling AGEX to weapon physics	SRD	12/21

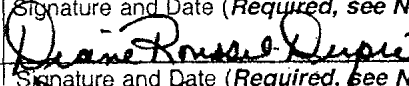
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07-1641	12/21	LB	KORNREICH, DREW AET-2	Estimates for Future P.t. Manufacturing Requirements (u)	SRD	12/21
07-1642	12/21	KL	McGehee, ELLEN D ENV-EHQ	Application for registration to the New Mexico state registrar of historic "	OLLO	12/21
07-1643	12/21	RL	Buttler, William T P-23	Ejecta source and transport	SRD	1/2/08
07-1644	12/21	RL	Chrtanvis, Shinishih 4-4-NS-2	Modelling the effects of voids in the vicinity of HE	SRD	12/21
07-1645	12/21	LB	Kornreich, Drew E AET-2	High-level costs comparison of security slowdown options	UCN1	1/2
07-1646	12/21	LB	"	Summary of modelling efforts to load Ser the Los Alamos pit disassembly	UCN1	1/3
07-1647	12/21	LB	"	Conceptual schedules for FPL and capacity for WR-1 production	UCN1	1/3
07-1648						
07-1649						
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Program Code used TB66.0002  
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Rough Draft Yes ☐ No ☐

DOE OSTI Distribution? Yes ☐ No ☐

7. Funding agency release required: Yes ☐ No ☐

Copy Attached: Yes ☐ No ☐

8. Deadline Date

Z number, name and phone of contact for notification of release

**Z# 107707, Rita J. Romero, 667-4712**

Mail Stop

**E540**

9. Typed/Printed Name of Derivative Classifier

Signature and Date

DUSA Designator

J.B. Marlow

J.B. Marlow 12/19/05

☐ Classified ☐ Unclassified ☒ Unclassified, limited

Explain: OUO 4

10. Typed/Printed Name of Responsible Author/Requester

Signature and Date (Required, see Note)

J.B. Marlow

J.B. Marlow

12/19/05

11. Typed/Printed Name of Manager

(b)(6)

(b)(6)

12/22/05

### Classification Gr

Date Received	Subject or NRC Category	Group/Author Notification of Release
<u>1/3/06</u>	<u>46</u>	<u>1/3/06</u>
Reviewer (b)(6)	Date <u>1/3/06</u>	<input type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNI <input type="checkbox"/> ECI <input checked="" type="checkbox"/> OUO <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____ Guide _____ Duration _____
Comments: <u>OUO per requester : exemption 4 : proprietary info</u>		

### Business and Patent Law

Patent Interest Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Docket Number	Patent Law Rev	(b)(6)
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\*Note: By signing, I certify compliance with this form's instructions on the back, including the integrity of technical requirements (Form 1756a-e).

This form is to be completed and submitted to S-7, Classification Group, with copies as required of abstract or paper BEFORE you present or submit for publication any technical work of the Laboratory. <b>Allow three days for S-7 review.</b>					<b>Package for review must include:</b> <input checked="" type="checkbox"/> Completed Technical Information Release Form <input checked="" type="checkbox"/> Cover sheet on each submission (Form 836 for LA-UR, Form 1756a-e for LA-CP) <input checked="" type="checkbox"/> 2 copies of unclassified submission (LA-UR) ~or~ 1 copy of a controlled submission (LA-CP)						
LA-UR LA-CP <u>06-0008</u>											
1. Author(s) name(s) Last                      first                      middle                      Z#                      group (or affiliation)					2. Author(s) Signature and Date (optional for S-7)						
Toole                      G.                      Loren                      120944                      D-4											
3. Title of Article (in caps: spell out all symbols) SUMMARY REPORT: DHS-RMD Asset Impact Playbook National Capital Region (NCR) Study											
4. Type of Information <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abstract required) <input type="checkbox"/> Viewgraphs (abstract required) <input type="checkbox"/> Other: _____					Intended for: <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input checked="" type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input type="checkbox"/> Other: _____ Particulars: (See point #4 of instruction sheet.) Meeting/Conf. Name: <u>Presentation to DHS-RMD staff</u> City/State or Country: <u>Washington, DC</u> Mtg. Date: <u>Jan 19, 2006</u> Journal Name: _____ Other: _____ Controlled Meeting/Journal/Report:    Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>						
5. List the LA numbers of previous reports that might be useful to the reviewer											
6. Research sponsored by: <input type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input checked="" type="checkbox"/> Other: <u>DHS</u>					Program Code used to fund this work: <u>RB1P</u>		Rough Draft    Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
					DOE OSTI Distribution?    Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>						
7. Funding agency release required:    Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Copy Attached:    Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											
8. Deadline Date <u>01/11/06</u>		Z number, name and phone of contact for notification of release <u>120944, G. Loren Toole, 7-9180</u>						Mail Stop <u>F604</u>			
9. Typed/Printed Name of Derivative Classifier					Signature and Date			DUSA Designator			
<input type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input type="checkbox"/> Unclassified, limited —> Explain: _____											
10. Typed/Printed Name of Responsible Author/Requester <u>G. Loren Toole</u>					Signature and Date (Required, see Note*) <u>1-4-2006</u>						
11. Typed/Printed Name of Manager (b)(6)					Signature and Date (Required, see Note*) (b)(6) <u>01/04/06</u>						
Classification Gr.											
Date Received <u>1-5-06</u>		Subject or NRC Category <u>45</u>			Group/Author Notification of Release						
Reviewer (b)(6)		Date <u>1/5/06</u>		<input type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNI <input type="checkbox"/> ECI <input checked="" type="checkbox"/> ODO <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____    Guide _____    Duration _____							
Comments: <u>mandatory ALO - Ex. 2 per DHS-SCG-IAIP-001 Topics 5b, 5c, 5e</u>											
Business and Patent Law											
Patent Interest Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Docket Number			Patent Law F                      (b)(6)						



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<b>1. Author(s) name(s)</b> <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">Last</th> <th style="width:20%;">first</th> <th style="width:10%;">middle</th> <th style="width:10%;">Z#</th> <th style="width:30%;">group (or affiliation)</th> </tr> <tr> <td>Barkley</td> <td>Walter</td> <td>C</td> <td>189784</td> <td>D-2</td> </tr> <tr> <td>Koch</td> <td>Bonnie</td> <td>M</td> <td>114637</td> <td>D-2</td> </tr> </table>					Last	first	middle	Z#	group (or affiliation)	Barkley	Walter	C	189784	D-2	Koch	Bonnie	M	114637	D-2	<b>2. Author(s) Signature and Date (optional for S-7)</b>  				
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Barkley	Walter	C	189784	D-2																				
Koch	Bonnie	M	114637	D-2																				
<b>3. Title of Article (in caps: spell out all symbols)</b> Risk Management Plan for DARHT 2nd Axis Cell Refurbishment and Commissioning Project, FY06																								
<b>4. Type of Information</b> <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abstract required) <input type="checkbox"/> Viewgraphs (abstract required) <input type="checkbox"/> Other: _____					<b>Intended for:</b> <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input checked="" type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input type="checkbox"/> Other: _____ <b>Particulars: (See point #4 of instruction sheet.)</b> Meeting/Conf. Name: <u>DARHT Management Meeting</u> City/State or Country: <u>LANL, TA-15</u> Mtg. Date: <u>January 9, 2005</u> Journal Name: <u>N/A</u> Other: _____ Controlled Meeting/Journal/Report:    Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																			
<b>5. List the LA numbers of previous reports that might be useful to the reviewer</b>  																								
<b>6. Research sponsored by:</b> <input checked="" type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input type="checkbox"/> Other: _____					Program Code used to fund this work: <u>J31X</u>		Rough Draft    Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																	
DOE OSTI Distribution?    Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																								
<b>7. Funding agency release required:</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Copy Attached:    Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																								
<b>8. Deadline Date</b> <u>January 6, 2006</u>		<b>Z number, name and phone of contact for notification of release</b> <u>189784, Walter Barkley, X 7-9615</u>						<b>Mail Stop</b> <u>F609</u>																
<b>9. Typed/Printed Name of Derivative Classifier</b> <u>Bonnie Koch</u>					<b>Signature and Date</b> <u>1/4/06</u>			<b>DUSA Designator</b>  																
<input type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input checked="" type="checkbox"/> Unclassified, limited —> Explain: <u>OUO Exemption 5</u>																								
<b>10. Typed/Printed Name of Responsible Author/Requester</b> <u>Walter Barkley</u>					<b>Signature and Date (Required, see Note*)</b> <u>Walter Barkley</u> <u>1/4/2006</u>																			
<b>11. Typed/Printed Name of Manager</b> (b)(6)					(b)(6) <u>1/5/2006</u>																			
<b>Classification Group (S-7)</b>																								
<b>Date Received</b> <u>1-6-06</u>		<b>Subject or NRC Category</b> <u>99, 43</u>			<b>Group/Author Notification of Release</b> (b)(6) <u>1/6/06</u>																			
<b>Reviewer</b> (b)(6)		<b>Date</b> <u>1/6/06</u>		<input checked="" type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNI <input type="checkbox"/> ECI <input type="checkbox"/> OUO <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____    Guide _____    Duration _____																				
<b>Comments:</b>  																								
<b>Business and Patent Law</b>																								
<b>Patent Interest</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			<b>Docket Number</b>  			<b>Patent</b> (b)(6)																		

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LA-UR- LA-CP <u>06-0013</u>																																		
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<input type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input checked="" type="checkbox"/> Unclassified, limited → Explain: <u>OUO, Exemption 5</u>																																		
10. Typed/Printed Name of Responsible Author/Requester <u>Walter Barkley</u>					Signature and Date (Required, see Note*) <u>1/4/2006</u>																													
11. Typed/Printed Name of Manager (b)(6)					(b)(6) <u>1/5/06</u>																													
<b>Classification Group (S-7)</b>																																		
Date Received <u>1-6-06</u>		Subject or NRC Category <u>79, 43</u>			Group/Author Notification of Release (b)(6) <u>1/6/06</u>																													
Reviewer (b)(6)		Date <u>1/6/06</u>		<input checked="" type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNi <input type="checkbox"/> ECI <input type="checkbox"/> OUO <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____    Guide _____    Duration _____																														
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Patent Interest Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			Docket Number			Patent L:      (b)(6)																												

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LA-UR- LA-CP -08-0014																													
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Last	first	middle	Z#	group (or affiliation)																									
Palmer	Michael	J	093835	D-2																									
3. Title of Article (in caps: spell out all symbols) Technical Specifications & Requirements (TS&R): Operations-Glovebox turning Center #3 (T3)																													
4. Type of Information <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abstract required) <input type="checkbox"/> Viewgraphs (abstract required) <input type="checkbox"/> Other: _____					Intended for: <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input checked="" type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input checked="" type="checkbox"/> Other: <u>Project support</u> Particulars: (See point #4 of instruction sheet.) Meeting/Conf. Name: _____ City/State or Country: _____ Mtg. Date: _____ Journal Name: _____ Other: _____ Controlled Meeting/Journal/Report:    Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																								
5. List the LA numbers of previous reports that might be useful to the reviewer																													
6. Research sponsored by: <input checked="" type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input type="checkbox"/> Other: _____					Program Code used to fund this work: KTPL		Rough Draft    Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																						
					DOE OSTI Distribution?    Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																								
7. Funding agency release required:    Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					Copy Attached:    Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																								
8. Deadline Date ASAP		Z number, name and phone of contact for notification of release Michael Palmer 5-3038					Mail Stop F609																						
9. Typed/Printed Name of Derivative Classifier William Averill					Signature and Date 		DUSA Designator																						
<input type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input checked="" type="checkbox"/> Unclassified, limited → Explain: <u>OUO - Exemption 5</u>																													
10. Typed/Printed Name of Responsible Author/Requester Michael Palmer					Signature and Date (Required, see Note) 1/6/05																								
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<b>Classification Group (S-7)</b>																													
Date Received 1/6		Subject or NRC Category 42			Group/Author Notification of Release 1/10 mth																								
Reviewer (b)(6)		Date 1/9/06		<table border="0" style="width:100%;"> <tr> <td><input type="checkbox"/> U</td> <td><input type="checkbox"/> C</td> <td><input type="checkbox"/> S</td> <td><input type="checkbox"/> RD</td> <td><input type="checkbox"/> FRD</td> <td><input type="checkbox"/> NSI</td> <td><input type="checkbox"/> UCNI</td> <td><input type="checkbox"/> ECI</td> <td><input checked="" type="checkbox"/> OUO</td> </tr> <tr> <td><input type="checkbox"/> Prop</td> <td><input type="checkbox"/> CRADA</td> <td><input type="checkbox"/> Other</td> <td colspan="3">Guide</td> <td colspan="3">Duration</td> </tr> </table>								<input type="checkbox"/> U	<input type="checkbox"/> C	<input type="checkbox"/> S	<input type="checkbox"/> RD	<input type="checkbox"/> FRD	<input type="checkbox"/> NSI	<input type="checkbox"/> UCNI	<input type="checkbox"/> ECI	<input checked="" type="checkbox"/> OUO	<input type="checkbox"/> Prop	<input type="checkbox"/> CRADA	<input type="checkbox"/> Other	Guide			Duration		
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Comments: Discretionary OUO																													
<b>Business and Patent Law</b>																													
Patent Interest Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Docket Number (b)(6)			Signature and Date 1/11/06																								

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~~FORM~~

LA-CP - 06 - 0016

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(Form 836 for LA-UR, Form 1756a-e for LA-CP)
- ✓ 2 copies of unclassified submission (LA-UR)  
~or~ 1 copy of a controlled submission (LA-CP)

1. Author(s) name(s)				
Last	first	middle	Z#	group (or affiliation)
Cremer	Charles	David	107611	D-3
Omberg	Kristin	M	118076	D-3

2. Author(s) Signature and Date (optional for S-7)

3. Title of Article (in caps: spell out all symbols)

COMPREHENSIVE TEST PLAN FOR THE NATIONAL CAPITAL REGION PILOT TEST OF THE AIRBORNE SAMPLE ANALYSIS PLATFORM

4. Type of Information

- ☐ Abstract    ☒ Full Paper  
☐ Summary    ☐ Poster  
☐ Audio-Visual  
                     (abtract required)  
☐ Viewgraphs  
                     (abtract required)  
☐ Other: \_\_\_\_\_

Intended for: ☐ Journal    ☐ Proceedings    ☐ Meeting    ☐ Talk    ☐ Book  
☐ Book Chapter    ☐ Electronic (e.g. e-print archive)    ☒ Other: Client Review

Particulars: (See point #4 of instruction sheet.)

Meeting/Conf. Name: \_\_\_\_\_

City/State or Country: \_\_\_\_\_

Mtg. Date: \_\_\_\_\_

Journal Name: \_\_\_\_\_

Other: \_\_\_\_\_

Controlled Meeting/Journal/Report:    Yes ☒    No ☐

5. List the LA numbers of previous reports that might be useful to the reviewer

LA-CP-05-0533

6. Research sponsored by:

- ☐ DOE    ☐ DOD    ☐ NRC    ☒ Other: DHS

Program Code used  
to fund this work: RBMG

Rough Draft    Yes ☒    No ☐

DOE OSTI Distribution?    Yes ☐    No ☒

7. Funding agency release required:    Yes ☒    No ☐

Copy Attached:    Yes ☒    No ☐

8. Deadline Date

1/9/06

Z number, name and phone of contact for notification of release

107611, David Cremer, 505-667-5863

Mail Stop

F607

9. Typed/Printed Name of Derivative Classifier

Kristin Omberg

Signature and Date

Kristin Omberg 1/5/06

DUSA Designator

☐ Classified    ☐ Unclassified    ☒ Unclassified, limited → Explain: FOUO, Circumvention of STC

10. Typed/Printed Name of Responsible Author/Requester

C. David Cremer

Signature and Date (Required, see Note\*)

[Signature] 1/4/06

11. Typed/Printed Name of Manager

(b)(6)

(b)(6)

1/5/06

**Classification Group (S-7)**

Date Received <u>1-6</u>	Subject or NRC Category <u>45</u>	Group/Author Notification of Release <u>1/6/06</u>
Reviewer <u>(b)(6)</u>	Date <u>1/6/06</u>	<input type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNI <input type="checkbox"/> ECI <input checked="" type="checkbox"/> FOUO <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____    Guide <u>CG-CB-2</u> Duration _____

Comments:

Topic 5253

**Business and Patent Law**

Patent Interest  
Yes ☐    No ☒

Docket Number

(b)(6)

Reviewer and Date

1/11/06

\*Note: By signing, I certify compliance with this form's instructions on the back, including the integrity of research requirement (AM 719 and AM 731).

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TA-3, SM-43, Room A115

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LA-IIR

LA-CP-06-0020

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Last	first	middle	Z#	group (or affiliation)
Keller	David	C.	113689	ENV-ECO

2. Author(s) Signature and Date (optional for S-7)

3. Title of Article (in caps: spell out all symbols)

AMENDED BIOLOGICAL ASSESSMENT: THE POTENTIAL CHANGE IN PROJECT EFFECTS OF THE CMR FACILITY REPLACEMENT PROJECT ON FEDERALLY LISTED THREATENED AND ENDANGERED SPECIES, LOS ALAMOS

4. Type of Information <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abstract required) <input type="checkbox"/> Viewgraphs (abstract required) <input type="checkbox"/> Other: _____	Intended for: <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input checked="" type="checkbox"/> Other: _____
	Particulars: (See point #4 of instruction sheet.) Meeting/Conf. Name: _____ City/State or Country: _____ Mtg. Date: _____ Journal Name: _____ Other: Prepared for DOE LASO. Controlled Meeting/Journal/Report: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

5. List the LA numbers of previous reports that might be useful to the reviewer

LA-CP-04-0921

6. Research sponsored by: <input checked="" type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input type="checkbox"/> Other: _____	Program Code used to fund this work: KG5N DOE OSTI Distribution? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Rough Draft Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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7. Funding agency release required: Yes ☐ No ☒ Copy Attached: Yes ☐ No ☒

8. Deadline Date 01/12/06	Z number, name and phone of contact for notification of release 099205 Hector S-4604	Mail Stop M887
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9. Typed/Printed Name of Derivative Classifier	Signature and Date	DUSA Designator
<input type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input type="checkbox"/> Unclassified, limited → Explain: _____		

10. Typed/Printed Name of Responsible Author/Requester David C. Keller	Signature and Date (Required, see Note) <i>David C. Keller</i> 1/6/06
11. Typed/Printed Name of Manager (b)(6)	Signature and Date (Required, see Note) (b)(6) 1-6-06

### Classification Group (S-7)

Date Received 1-9-06	Subject or NRC Category 54	Group/Author Notification of Release 1/10/06
Reviewer (b)(6)	Date 1/10/06 <input type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNi <input type="checkbox"/> ECI <input checked="" type="checkbox"/> ODO <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____ Guide _____ Duration _____	

Comments: OK by statute - ESA

### Business and Patent Law

Patent Interest Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Docket Number (b)(6)	viewer and Date 1/11/06
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\*Note: By signing, I certify compliance with this form's instructions on the back, inclu

if research requirement (AM 719 and AM 731).

This form is to be completed and submitted to S-7, Classification Group, with copies as required of abstract or paper BEFORE you present or submit for publication any technical work of the Laboratory. <b>Allow three days for S-7 review.</b>					<b>Package for review must include:</b> <input checked="" type="checkbox"/> Completed Technical Information Release Form <input checked="" type="checkbox"/> Cover sheet on each submission (Form 836 for LA-UR, Form 1756a-e for LA-CP) <input checked="" type="checkbox"/> 2 copies of unclassified submission (LA-UR) ~or~ 1 copy of a controlled submission (LA-CP)				
1. Author(s) name(s) Last      first      middle      Z#      group (or affiliation) Johnston      Roger      G.      086127      C-ADI					2. Author(s) Signature and Date (optional for S-7) 12/22/05				
3. Title of Article (in caps; spell out all symbols) AN ANALYSIS OF 23 BOLT SEALS									
4. Type of Information <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abstract required) <input type="checkbox"/> Viewgraphs (abstract required) <input type="checkbox"/> Other: _____					Intended for: <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input checked="" type="checkbox"/> Other: <u>Report</u> Particulars: (See point #4 of instruction sheet.) Meeting/Conf. Name: _____ City/State or Country: _____ Mtg. Date: _____ Journal Name: _____ Other: <u>Official Use Only Report for Sponsors, Potential Sponsors, &amp; Security Managers</u> Controlled Meeting/Journal/Report: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
5. List the LA numbers of previous reports that might be useful to the reviewer LACP-05-1374									
6. Research sponsored by: <input type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input checked="" type="checkbox"/> Other: <u>ISR-IT</u>					Program Code used to fund this work: <u>RBJF</u>		Rough Draft Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
7. Funding agency release required: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					Copy Attached: Yes <input type="checkbox"/> No <input type="checkbox"/>				
8. Deadline Date JAN 6		Z number, name and phone of contact for notification of release <u>Michelle Brewer, phone: 7-4413, fax: 5-4631</u>					Mail Stop J565		
9. Typed/Printed Name of Derivative Classifier <u>Jon S. Warner</u>					Signature and Date 12/23/2005			DUSA Designator	
<input type="checkbox"/> Classified <input checked="" type="checkbox"/> Unclassified <input type="checkbox"/> Unclassified, limited → Explain: _____									
10. Typed/Printed Name of Responsible Author/Requester <u>Roger G. Johnston</u>					Signature and Date (Required, see Note) 12-22-05				
11. Typed/Printed Name of Manager (b)(6)					Signature and Date (Required, see Note) (b)(6) 1-04-06				

**Classification Group (S-7)**

Date Received <u>1-9-06</u>		Subject or NRC Category <u>99</u>		Group/Author Notification of Release <u>1/10 mhm</u>	
Reviewer (b)(6)		Date <u>1/10/06</u>		<input checked="" type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNi <input type="checkbox"/> ECI <input type="checkbox"/> OOU <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____ Guide _____ Duration _____	
Comments:					

**Business and Patent Law**

Patent Interest Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Docket Number (b)(6)		Reviewer and Date <u>1/11/06</u>	
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\*Note: By signing on lines 10 and 11, I certify compliance with this form's instructor 678 (4/03)

including the integrity of research requirement.

This form is to be completed and submitted to S-7, Classification Group, with copies as required of abstract or paper BEFORE you present or submit for publication any technical work of the Laboratory. <p style="text-align: center;"><b>Allow three days for S-7 review.</b></p> <p><del>LA-UR</del> LA-CP <u>060022</u></p>					<b>Package for review must include:</b> ✓ Completed Technical Information Release Form ✓ Cover sheet on each submission (Form 836 for LA-UR, Form 1756a-e for LA-CP) ✓ 2 copies of unclassified submission (LA-UR) ~or~ 1 copy of a controlled submission (LA-CP)																													
1. Author(s) name(s) <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Last</th> <th>first</th> <th>middle</th> <th>Z#</th> <th>group (or affiliation)</th> </tr> </thead> <tbody> <tr> <td>Frigo</td> <td>Jan</td> <td>R.</td> <td>115832</td> <td>ISR-3</td> </tr> <tr> <td>Graham</td> <td>Paul</td> <td>S.</td> <td>181856</td> <td>ISR-3</td> </tr> <tr> <td>Gokhale</td> <td>Maya</td> <td></td> <td>154764</td> <td>CCS-1</td> </tr> <tr> <td>Tripp</td> <td>Justin</td> <td>L.</td> <td>196629</td> <td>CCS-1</td> </tr> </tbody> </table>					Last	first	middle	Z#	group (or affiliation)	Frigo	Jan	R.	115832	ISR-3	Graham	Paul	S.	181856	ISR-3	Gokhale	Maya		154764	CCS-1	Tripp	Justin	L.	196629	CCS-1	2. Author(s) Signature and Date (optional for S-7)				
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3. Title of Article (in caps: spell out all symbols) Evaluation of Coarse Grain Reconfigurable Array Technology																																		
4. Type of Information <input type="checkbox"/> Abstract <input type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abstract required) <input type="checkbox"/> Viewgraphs (abstract required) <input checked="" type="checkbox"/> Other: <u>Report</u>					Intended for: <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input checked="" type="checkbox"/> Other: <u>Internal Use</u> Particulars: (See point #4 of instruction sheet.) Meeting/Conf. Name: <u>ISR RD Office</u> City/State or Country: <u>LANL</u> Mtg. Date: <u>Jan. 9, 2006</u> Journal Name: _____ Other: _____ Controlled Meeting/Journal/Report:    Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																													
5. List the LA numbers of previous reports that might be useful to the reviewer																																		
6. Research sponsored by: <input checked="" type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input type="checkbox"/> Other: _____					Program Code used to fund this work: <u>8p03-H7N1-1</u>		Rough Draft    Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																											
					DOE OSTI Distribution?    Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																													
7. Funding agency release required:    Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					Copy Attached:    Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																													
8. Deadline Date <u>Jan 13, 2006</u>		Z number, name and phone of contact for notification of release <u>115832, Jan Frigo, 7-1263</u>					Mail Stop <u>MS-D440</u>																											
9. Typed/Printed Name of Derivative Classifier <input type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input type="checkbox"/> Unclassified, limited → Explain: _____					Signature and Date _____			DUSA Designator _____																										
10. Typed/Printed Name of Responsible Author/Requester <u>Jan R. Frigo</u>					Signature and Date (Required, see Note*) <u>Janet Frigo</u> <u>01/09/06</u>																													
11. Typed/Printed Name of Manager (b)(6)					Signature and Date (Required, see Note*) _____ <u>01/09/06</u>																													
<b>Classification Group (S-7)</b>																																		
Date Received <u>1-10-06</u>		Subject or NRC Category <u>99</u>			Group/Author Notification of Release (b)(6) <u>1/10/06</u>																													
Reviewer (b)(6)		Date <u>1/10/06</u>		<input type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNI <input type="checkbox"/> ECI <input checked="" type="checkbox"/> ODO <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____    Guide _____    Duration _____																														
Comments: <u>ODO per requester: exemption #4: commercial/proprietary info</u>																																		

**Business and Patent Law**

Patent Interest Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Docket Number _____		Patent Law Reviewer and Date (b)(6) <u>1/14/06</u>	
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\*Note: By signing on lines 10 and 11, I certify compliance with this form's instruction: 678 (4/03)

cluding the integrity of research requirement.

# Technical Information Release

Group S-7, Mail Stop F674, Phone 7-5013,  
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LA-UR LA-CP <u>05-0026</u>																			
<b>1. Author(s) name(s)</b> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%; border-bottom: 1px solid black;">Last</td> <td style="width:20%; border-bottom: 1px solid black;">first</td> <td style="width:20%; border-bottom: 1px solid black;">middle</td> <td style="width:20%; border-bottom: 1px solid black;">Z#</td> <td style="width:20%; border-bottom: 1px solid black;">group (or affiliation)</td> </tr> <tr> <td>Stevens</td> <td>Michael</td> <td>F.</td> <td>096766</td> <td>ADWP</td> </tr> </table>					Last	first	middle	Z#	group (or affiliation)	Stevens	Michael	F.	096766	ADWP	<b>2. Author(s) Signature and Date (optional for S-7)</b> 1/9/06				
Last	first	middle	Z#	group (or affiliation)															
Stevens	Michael	F.	096766	ADWP															
<b>3. Title of Article (in caps: spell out all symbols)</b> Review of Plutonium density Measurement Operations at LANL and LLNL.																			
<b>4. Type of Information</b> <input type="checkbox"/> Abstract <input type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abstract required) <input type="checkbox"/> Viewgraphs (abstract required) <input checked="" type="checkbox"/> Other: <u>Internal Report</u>					<b>Intended for:</b> <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input checked="" type="checkbox"/> Other: <u>Report</u> <b>Particulars: (See point #4 of instruction sheet.)</b> Meeting/Conf. Name: _____ City/State or Country: _____ Mtg. Date: _____ Journal Name: _____ Other: <u>Pu Density Measurements Review Committee Report</u> Controlled Meeting/Journal/Report:    Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														
<b>5. List the LA numbers of previous reports that might be useful to the reviewer</b>																			
<b>6. Research sponsored by:</b> <input checked="" type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input type="checkbox"/> Other: _____					Program Code used to fund this work: XD5L		Rough Draft    Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>												
					DOE OSTI Distribution?    Yes <input type="checkbox"/> No <input type="checkbox"/>														
<b>7. Funding agency release required:</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					Copy Attached:    Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														
<b>8. Deadline Date</b> <u>1/12/06</u>		<b>Z number, name and phone of contact for notification of release</b> <u>Judith DeHaven, 664-0612</u>					<b>Mail Stop</b> <u>A106</u>												
<b>9. Typed/Printed Name of Derivative Classifier</b> <u>Michael F. Stevens</u>					<b>Signature and Date</b> 1/9/06			<b>DUSA Designator</b> _____											
<input type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input checked="" type="checkbox"/> Unclassified, limited → Explain: <u>OUO</u>																			
<b>10. Typed/Printed Name of Responsible Author/Requester</b> <u>Michael F. Stevens</u>					<b>Signature and Date (Required See Note)</b> 1/9/06														
<b>11. Typed/Printed Name of Manager</b> (b)(6)					(b)(6)														
<b>Classification Group</b>																			
<b>Date Received</b> <u>1-10-06</u>		<b>Subject or NRC Category</b> <u>36</u>			<b>Release</b> <u>1/11/06</u>														
<b>Reviewer</b> (b)(6)		<b>Date</b> <u>1-11-06</u>		<input checked="" type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNI <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____ Guide _____ Duration _____															
<b>Comments:</b>																			
<b>Business and Patent Law</b>																			
<b>Patent Interest</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		<b>Docket Number</b> _____			<b>Patent Reviewer and Date</b> (b)(6) <u>1/13/06</u>														

\*Note: By signing, I certify compliance with this form's instructions on the back, including

research requirement (AM 719 and AM 731).



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LA-CP-06-0032

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- ✓ 2 copies of unclassified submission (LA-UR)  
~or~ 1 copy of a controlled submission (LA-CP)

1. Author(s) name(s)				group
Last	first	middle	Z#	(or affiliation)
Kimpland	Robert	H.	115059	N-2

2. Author(s) Signature and Date (optional for S-7)

3. Title of Article (in caps: spell out all symbols)

LOS ALAMOS THREAT ASSESSMENT EXERCISE 14 (LATAX-14)

4. Type of Information

- ☐ Abstract    ☒ Full Paper  
☐ Summary    ☐ Poster  
☐ Audio-Visual  
 (abstract required)  
☐ Viewgraphs  
 (abstract required)  
☐ Other:

Intended for: ☐ Journal    ☐ Proceedings    ☐ Meeting    ☐ Talk    ☐ Book  
☐ Book Chapter    ☐ Electronic (e.g. e-print archive)    ☒ Other: Training

Particulars: (See point #4 of instruction sheet.)

Meeting/Conf. Name: \_\_\_\_\_

City/State or Country: \_\_\_\_\_ Mtg. Date: \_\_\_\_\_

Journal Name: \_\_\_\_\_

Other: Training

Controlled Meeting/Journal/Report: Yes ☒ No ☐

5. List the LA numbers of previous reports that might be useful to the reviewer

6. Research sponsored by:

- ☐ DOE    ☐ DOD    ☐ NRC    ☒ Other: DHS

Program Code used  
to fund this work: RB3P/0000

Rough Draft Yes ☐ No ☒

DOE OSTI Distribution? Yes ☐ No ☒

7. Funding agency release required: Yes ☐ No ☒

Copy Attached: Yes ☐ No ☐

8. Deadline Date

12/15/05

Z number, name and phone of contact for notification of release

082304/Dolli Lucero/5-6533

Mail Stop

B228

9. Typed/Printed Name of Derivative Classifier

Mohini Rawool-Sullivan

Signature and Date

*Mohini Rawool-Sullivan* 12/12/05

DUSA Designator

☐ Classified    ☒ Unclassified    ☒ Unclassified, limited → Explain: UCN

10. Typed/Printed Name of Responsible Author/Requester

Robert H. Kimpland

Signature and Date (Required, see Note\*)

*Robert Kimpland* 12/12/05

11. Typed/Printed Name of Manager

(b)(6)

Signature and Date (Required, see Note\*)

*(b)(6)* 12/23/05

Classification Grc

(b)(6)

Date Received

1/11/06

Subject or NRC Category

78

1 of Release

1/12/06

Reviewer

(b)(6)

Date

1/12/06

- ☐ U    ☐ C    ☐ S    ☐ RD    ☐ FRD    ☐ NSI    ☒ UCN    ☐ ECI    ☐ OUC  
☐ Prop    ☐ CRADA    ☐ Other \_\_\_\_\_ Guide C-674-1 Duration \_\_\_\_\_

Comments: Topics 1406.1.2, 3703.5.2, 1206

**Business and Patent Law**

Patent Interest

Yes ☐ No ☒

Docket Number

Patent Law Reviewer and Date

(b)(6) 1/13/06

# Technical Information Release

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Koch	Bonnie	M	114637	D-2																				
3. Title of Article (in caps: spell out all symbols) Unicorn Risk Management Plan																								
4. Type of Information <input type="checkbox"/> Abstract <input type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abtract required) <input type="checkbox"/> Viewgraphs (abtract required) <input checked="" type="checkbox"/> Other: <u>Plan</u>					Intended for: <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input checked="" type="checkbox"/> Other: <u>Planning</u> Particulars: (See point #4 of instruction sheet.) Meeting/Conf. Name: _____ City/State or Country: _____ Mtg. Date: _____ Journal Name: _____ Other: <u>Pit Certification Planning (Placed on Shelf and Consulted Under Certain Conditions)</u> Controlled Meeting/Journal/Report:    Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																			
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7. Funding agency release required:    Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					Copy Attached:    Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																			
8. Deadline Date January 30, 2006		Z number, name and phone of contact for notification of release 114637, Bonnie Koch, D-2					Mail Stop F609																	
9. Typed/Printed Name of Derivative Classifier <u>Bonnie M. Koch</u>					Signature and Date 1/12/06			DUSA Designator																
<input type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input checked="" type="checkbox"/> Unclassified, limited → Explain: <u>OUO, Exemption 5</u>																								
10. Typed/Printed Name of Responsible Author/Requester <u>Bonnie M. Koch</u>					Signature and Date (Required, see Note) 1/12/06																			
11. Typed/Printed Name of Manager (b)(6)					(b)(6)			Note 1/12/06																
<b>Classification Group (S-7)</b>																								
Date Received <u>1-12-06</u>		Subject or NRC Category <u>99</u>			Group/Author Notification of Release (b)(6) <u>5-1248 - kem 1/17/06</u>																			
(b)(6)		Date <u>1/17/06</u>		<input checked="" type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNI <input type="checkbox"/> ECI <input checked="" type="checkbox"/> OUO <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____    Guide _____    Duration _____																				
Comments:																								
<b>Business and Patent Law</b>																								
Patent Interest Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Docket Number			Patent Law Reviewer    (b)(6) <u>1/18/06</u>																			

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~~LA-UR~~  
LA-CP 06-0047

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- ✓ 2 copies of unclassified submission (LA-UR)  
~or~ 1 copy of a controlled submission (LA-CP)

1. Author(s) name(s) group  
Last first middle Z# (or affiliation)  
Leishman Deborah A 154592 D-6

2. Author(s) Signature and Date (optional for S-7)

*Deborah Leishman* 1/14/06

3. Title of Article (in caps: spell out all symbols)

Integrated Knowledge Engine (IKE): Analysis and Operational Support

4. Type of Information

☒ Abstract ☐ Full Paper

☐ Summary ☐ Poster

☐ Audio-Visual

(abstract required)

☒ Viewgraphs

(abstract required)

☐ Other: \_\_\_\_\_

Intended for: ☐ Journal ☐ Proceedings ☐ Meeting ☒ Talk ☐ Book

☐ Book Chapter ☐ Electronic (e.g. e-print archive) ☐ Other: \_\_\_\_\_

Particulars: (See point #4 of instruction sheet.)

Meeting/Conf. Name: NRO Technology Seminar

City/State or Country: Washington, DC Mtg. Date: February 1, 2006

Journal Name: \_\_\_\_\_

Other: \_\_\_\_\_

Controlled Meeting/Journal/Report: Yes ☒ No ☐

5. List the LA numbers of previous reports that might be useful to the reviewer

LACP-05-0579

6. Research sponsored by:

☒ DOE ☐ DOD ☐ NRC ☐ Other: \_\_\_\_\_

Program Code used to fund this work:

Rough Draft Yes ☒ No ☐

DOE OSTI Distribution? Yes ☐ No ☒

7. Funding agency release required: Yes ☐ No ☒

Copy Attached: Yes ☒ No ☐

8. Deadline Date

Z number, name and phone of contact for notification of release

Mail Stop

154592 Deborah Leishman 667-2794

F603

9. Typed/Printed Name of Derivative Classifier

Signature and Date

DUSA Designator

*for Gregory A. Braultette*

*for AD will to 12 JAN 01*

☐ Classified ☐ Unclassified ☒ Unclassified, limited

Explain: OVO exemption 5

10. Typed/Printed Name of Responsible Author/Requester

Signature and Date (Required, see Note\*)

*DEBORAH LEISHMAN 7-2794*

*Deborah Leishman 1/14/06*

11. Typed/Printed Name of Manager

Signature and Date (Required, see Note\*)

(b)(6)

(b)(6)

12 JAN 06

**Classification Group (S-7)**

Date Received

1-13-06

Subject or NRC Category

4.5

Group/Author Notification of Release

1/13/06

Reviewer

(b)(6)

Date

1/13/06

☐ U

☐ C

☐ S

☐ RD

☐ FRD

☐ NSI

☐ UCNI

☐ ECI

☐ ODO

☐ Prop

☐ CRADA

☐ Other

Guide

Duration

Comments:

**Business and Patent Law**

Patent Interest

Yes ☐ No ☒

Docket Number

Patent Law Reviewer and (b)(6)

*1/19/06*

\*Note: By signing, I certify compliance with this form's instructions on the back, including the integrity of research requirement (AM 719 and AM 731).

This form is to be completed and submitted to S-7, Classification Group, with copies as required of abstract or paper BEFORE you present or submit for publication any technical work of the Laboratory. <p style="text-align: center;"><b>Allow three days for S-7 review.</b></p>					<b>Package for review must include:</b> <input checked="" type="checkbox"/> Completed Technical Information Release Form <input checked="" type="checkbox"/> Cover sheet on each submission (Form 836 for LA-UR, Form 1756a-e for LA-CP) <input checked="" type="checkbox"/> 2 copies of unclassified submission (LA-UR) ~or~ 1 copy of a controlled submission (LA-CP)									
LA-UR LA-CP <u>06-0050</u>					1. Author(s) name(s) group Last first middle Z# (or affiliation) SEE ATTACHED LIST <u>Cantwell Elizabeth</u> <u>209276</u> <u>ISR-DO</u>					2. Author(s) Signature and Date (optional for S-7)				
3. Title of Article (in caps: spell out all symbols) INTERNATIONAL, SPACE AND RESPONSE DIVISION ABSTRACTS FOR POSTER SESSION FISCAL YEAR 2006 DIVISION REVIEW COMMITTEE														
4. Type of Information <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abstract required) <input type="checkbox"/> Viewgraphs (abstract required) <input type="checkbox"/> Other:					Intended for: <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input checked="" type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input type="checkbox"/> Other: Particulars: (See point #4 of instruction sheet.) Meeting/Conf. Name: <u>ISR DIVISION DIVISION REVIEW COMMITTEE</u> City/State or Country: <u>LOS ALAMOS, NM</u> Mtg. Date: <u>1/30-2/6/2006</u> Journal Name: Other: Controlled Meeting/Journal/Report: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>									
5. List the LA numbers of previous reports that might be useful to the reviewer <u>LAUR-05-7027, LAUR-05-6764</u>														
6. Research sponsored by: <input type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input checked="" type="checkbox"/> Other: <u>Numerous</u>					Program Code used to fund this work: <u>XD8P</u>		Rough Draft Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
DOE OSTI Distribution? Yes <input type="checkbox"/> No <input type="checkbox"/>					7. Funding agency release required: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Copy Attached: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>									
8. Deadline Date <u>1/12/06</u>		Z number, name and phone of contact for notification of release <u>188744, Valerie Miller, 5-4881</u>					Mail Stop <u>B241</u>							
9. Typed/Printed Name of Derivative Classifier <u>WILLIAM C. PRIDEMORE</u>					Signature and Date <u>[Signature]</u> <u>1/13/06</u>			DUSA Designator						
<input type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input checked="" type="checkbox"/> Unclassified, limited → Explain:					10. Typed/Printed Name of Responsible Author/Requester <u>Elizabeth (Betsy) Cantwell</u>									
Signature and Date (Required, see Note) <u>[Signature]</u> <u>1/13/2006</u>					11. Typed/Printed Name of Manager (b)(6)									
Classification Group														
Date Received <u>1-13-06</u>		Subject or NRC Category <u>33, 36, 38, 43, 46, 47, 58, 70, 71, 98</u>			Group/Author Notification of Release (b)(6) <u>1/18/06</u>									
Reviewer (b)(6)		Date <u>1/18/06</u>		<input type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNI <input type="checkbox"/> ECI <input checked="" type="checkbox"/> ODO			<input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other Guide Duration							
Comments: <u>ODO per requester - exemption #3: statutory exemption</u>														
Business and Patent Law														
Patent Interest Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Docket Number			Patent Law Review Date (b)(6) <u>1/20/06</u>									

\*Note: By signing, I certify compliance with this form's instructions on the back, including the integrity of research requirement (AM 719 and AM 731).

This form is to be completed and submitted to S-7, Classification Group, with copies as required of abstract or paper BEFORE you present or submit for publication any technical work of the Laboratory. <p style="text-align: center;"><b>Allow three days for S-7 review.</b></p>					<b>Package for review must include:</b> <input checked="" type="checkbox"/> Completed Technical Information Release Form <input checked="" type="checkbox"/> Cover sheet on each submission (Form 836 for LA-UR, Form 1756a-e for LA-CP) <input checked="" type="checkbox"/> 2 copies of unclassified submission (LA-UR) ~or~ 1 copy of a controlled submission (LA-CP)														
1. Author(s) name(s) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">Last</td> <td style="width:20%;">first</td> <td style="width:20%;">middle</td> <td style="width:20%;">Z#</td> <td style="width:20%;">group (or affiliation)</td> </tr> <tr> <td>Cantwell</td> <td>Elizabeth</td> <td></td> <td>209276</td> <td>ISR-DO</td> </tr> </table>					Last	first	middle	Z#	group (or affiliation)	Cantwell	Elizabeth		209276	ISR-DO	2. Author(s) Signature and Date (optional for S-7)				
Last	first	middle	Z#	group (or affiliation)															
Cantwell	Elizabeth		209276	ISR-DO															
3. Title of Article (in caps: spell out all symbols) INTERNATIONAL, SPACE, AND RESPONSE (ISR) DIVISION SCIENCE AND TECHNOLOGY SELF ASSESSMENT, FISCAL YEAR 2005																			
4. Type of Information <input type="checkbox"/> Abstract <input type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abtract required) <input type="checkbox"/> Viewgraphs (abtract required) <input checked="" type="checkbox"/> Other: Self Assessment					Intended for: <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input checked="" type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input type="checkbox"/> Other: _____ Particulars: (See point #4 of instruction sheet.) Meeting/Conf. Name: 2005 ISR Division Review Committee Meeting City/State or Country: Los Alamos, NM    Mtg. Date: 1/30 - 2/2/2006 Journal Name: _____ Other: _____ Controlled Meeting/Journal/Report:    Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														
5. List the LA numbers of previous reports that might be useful to the reviewer LA-CP-05-0036																			
6. Research sponsored by: <input checked="" type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input type="checkbox"/> Other: _____					Program Code used to fund this work: XD8P		Rough Draft    Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>												
7. Funding agency release required:    Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					Copy Attached:    Yes <input type="checkbox"/> No <input type="checkbox"/>														
8. Deadline Date 1/18/06		Z number, name and phone of contact for notification of release 087508, Karen Rodriguez, 5-4603					Mail Stop B241												
9. Typed/Printed Name of Derivative Classifier <input type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input type="checkbox"/> Unclassified, limited → Explain: _____					Signature and Date _____			DUSA Designator _____											
10. Typed/Printed Name of Responsible Author/Requester Elizabeth Cantwell					Signature and Date Required, see Note Elizabeth Cantwell 1/13/2006														
11. Typed/Printed Name of Manager (b)(6)					(b)(6) 1/13/06														

<b>Classification Group</b>									
Date Received 1-13-06		Subject or NRC Category 33, 36, 38, 43, 46, 47, 58, 70, 71, 98				Group/Author Notification of Release (b)(6) 1/18/06			
Reviewer (b)(6)		Date 1/18/06		<input checked="" type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNI <input type="checkbox"/> ECI <input checked="" type="checkbox"/> ODO		<input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____		Guide _____ Duration _____	
Comments: ODO per request: exemption #3 Statutory exemption (see related LA-CP-06 0050)									

<b>Business and Patent Law</b>									
Patent Interest Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Docket Number				Patent Law Reviewer: (b)(6) ite 1/20/06			

\*Note: By signing, I certify compliance with this form's instructions on the back, including the integrity of research requirement (AM 719 and AM 731).

This form is to be completed and submitted to S-7, Classification Group, with copies as required of abstract or paper BEFORE you present or submit for publication any technical work of the Laboratory.

**Allow three days for S-7 review.**

**Package for review must include:**

- ✓ Completed Technical Information Release Form
- ✓ Cover sheet on each submission  
(Form 836 for LA-UR, Form 1756a-e for LA-CP)
- ✓ 2 copies of unclassified submission (LA-UR)  
~or~ 1 copy of a controlled submission (LA-CP)

LA-UR  
LA-CP

06-0052

1. Author(s) name(s)					group
Last	first	middle	Z#	(or affiliation)	
SKIBA	JAMES	M	210670	N-4	

2. Author(s) Signature and Date (optional for S-7)

3. Title of Article (in caps: spell out all symbols)

SEE PAPER

4. Type of Information <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abSTRACT REQUIRED) <input type="checkbox"/> Viewgraphs (abSTRACT REQUIRED) <input type="checkbox"/> Other:	Intended for: <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input checked="" type="checkbox"/> Other:
	Particulars: (See point #4 of instruction sheet.)
	Meeting/Conf. Name: NIA
	City/State or Country: Mtg. Date:
	Journal Name: Other: Sponsor Report / NNSA; will be posted on a controlled website

Controlled Meeting/Journal/Report: Yes ☐ No ☒

5. List the LA numbers of previous reports that might be useful to the reviewer

NONE

6. Research sponsored by: <input checked="" type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input checked="" type="checkbox"/> Other: NNSA	Program Code used to fund this work: HEAT	Rough Draft Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
DOE OSTI Distribution? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		

7. Funding agency release required: Yes ☐ No ☒ Copy Attached: Yes ☒ No ☐

8. Deadline Date 1/17/04	Z number, name and phone of contact for notification of release 210 117011 Leslie Weaver 7-7777	Mail Stop 6541
-----------------------------	--	-------------------

9. Typed/Printed Name of Derivative Classifier PAUL HEMBERGER	Signature and Date [Signature] 1/15/04	DUSA Designator
<input type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input checked="" type="checkbox"/> Unclassified, limited → Explain: C/FBI - NOT / A.C.		

10. Typed/Printed Name of Responsible Author/Requester [Signature] Jim Skiba	Signature and Date (Required, see Note*)
---	--

11. Typed/Printed N (b)(6)	Signature and Date (Required, see Note*)
-------------------------------	--

**Classification Group (S-7)**

Date Received 1-13-00	Subject or NRC Category 78	Group/Author Notification of Release 1/15/00
Reviewer (b)(6)	Date 1/15/00	<input type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNI <input type="checkbox"/> ECI <input checked="" type="checkbox"/> ODO <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other (C/FBI) Guide 11-11-11 Duration

Comments: CUB by type 11  
C/FBI - NOT / A.C. 2.1.1, 2.3.2, 5.1.1, 2.1.2, 2.1.2.1

**Business and Patent Law**

Patent Interest Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Docket Number	Patent Law Review (b)(6) Date 1/20/00
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\*Note: By signing, I certify compliance with this form's instructions on the back, including the integrity of research requirement (AM 719 and AM 731).

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**Allow three days for S-7 review.**

LA-UR

LA-CP 06-0060

**Package for review must include:**

- ✓ Completed Technical Information Release Form
- ✓ Cover sheet on each submission  
(Form 836 for LA-UR, Form 1756a-e for LA-CP)
- ✓ 2 copies of unclassified submission (LA-UR)  
~or~ 1 copy of a controlled submission (LA-CP)

1. Author(s) name(s)				group
Last	first	middle	Z#	(or affiliation)
BARKER	KEVIN	J.	201836	CCS-3
HOISIE	ADOLFY		120864	CCS-3
JOHNSON	GREG	W.	183655	CCS-3
KERBYSON	DARREN	J.	176262	CCS-S

2. Author(s) Signature and Date (optional for S-7)

3. Title of Article (in caps: spell out all symbols)

A PERLIMINARY PERFORMANCE ANALYSIS OF SAGE ON PURPLE

4. Type of Information

- ☐ Abstract   ☐ Full Paper  
☐ Summary   ☐ Poster  
☒ Audio-Visual  
                     (abSTRACT REQUIRED)  
☐ Viewgraphs  
                     (abSTRACT REQUIRED)  
☐ Other: \_\_\_\_\_

Intended for: ☐ Journal   ☐ Proceedings   ☒ Meeting   ☐ Talk   ☐ Book  
☐ Book Chapter   ☐ Electronic (e.g. e-print archive)   ☐ Other: \_\_\_\_\_

Particulars: (See point #4 of instruction sheet.)

Meeting/Conf. Name: PURPLE WORKSHOP

City/State or Country: Livermore, CA

Mtg. Date: 1/17-19/06

Journal Name: \_\_\_\_\_

Other: \_\_\_\_\_

Controlled Meeting/Journal/Report: Yes ☐ No ☒

5. List the LA numbers of previous reports that might be useful to the reviewer

6. Research sponsored by:

☒ DOE   ☐ DOD   ☐ NRC   ☐ Other: \_\_\_\_\_

Program Code used  
to fund this work: JA8N/L302

Rough Draft Yes ☐ No ☒

DOE OSTI Distribution? Yes ☐ No ☒

7. Funding agency release required: Yes ☐ No ☒

Copy Attached: Yes ☐ No ☒

8. Deadline Date

01/17/2006

Z number, name and phone of contact for notification of release

107884 / 7-7028

Mail Stop

B256

9. Typed/Printed Name of Derivative Classifier

Scott Pakin

Signature and Date

*Scott Pakin* 13 Jan 2006

DUSA Designator

☐ Classified   ☐ Unclassified   ☒ Unclassified, limited → Explain: OOU, Exemption 4

10. Typed/Printed Name of Responsible Author/Requester

Michael K. Lang

Signature and Date (Required, see Note\*)

*Michael K. Lang* 1-13-2006

11. Typed/Printed Name of Manager

(b)(6)

(b)(6)

Note\*)

1/13/06

**Classification Gr**

Date Received

1-17-06

Subject or NRC Category

99

Group/Author Notification or Release

Margaret - 77028 ben 1/17/06

Date

1/17/06

☐ U   ☐ C   ☐ S   ☐ RD   ☐ FRD   ☐ NSI   ☐ UCNi   ☐ ECI   ☒ OOU  
☐ Prop   ☐ CRADA   ☐ Other \_\_\_\_\_ Guide \_\_\_\_\_ Duration \_\_\_\_\_

(b)(6)

(b)(6)

OOU Exemption #4 Commercial/Proprietary

**Business and Patent Law**

Patent Interest

Yes ☐ No ☒

Docket Number

Patent Law Reviewer

(b)(6)

1/18/06

\*Note: By signing, I certify compliance with this form's instructions on the back, including the integrity of research requirement (AM 719 and AM 731).

**Technical Information Release**

Group S-7, Mail Stop F674, Phone 7-5013,  
TA-3, SM-43, Room A115

This form is to be completed and submitted to S-7, Classification Group, with copies as required of abstract or paper BEFORE you present or submit for publication any technical work of the Laboratory.

**Allow three days for S-7 review.**

LA-UR

LA-CP 06-0068

**Package for review must include:** JMS3104(12)

- ✓ Completed Technical Information Release Form
- ✓ Cover sheet on each submission  
(Form 836 for LA-UR, Form 1756a-e for LA-CP)
- ✓ 2 copies of unclassified submission (LA-UR)  
~or~ 1 copy of a controlled submission (LA-CP)

1. Author(s) name(s)				group (or affiliation)
Last	first	middle	Z#	
Shergur	Jason	M.	205722	N-1
Felsher	Paul	D.	136567	N-2

2. Author(s) Signature and Date (optional for S-7)

3. Title of Article (in caps: spell out all symbols)

Acquisition of Data on Pd-103 TheraSeed® using Hand-Held Radioisotope Identifiers

4. Type of Information <input type="checkbox"/> Abstract <input type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abtract required) <input type="checkbox"/> Viewgraphs (abtract required) <input checked="" type="checkbox"/> Other: <u>Controlled Publications</u>	Intended for: <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input type="checkbox"/> Other: _____
	Particulars: (See point #4 of instruction sheet.) Meeting/Conf. Name: _____ City/State or Country: <u>For Limited Distribution</u> Mtg. Date: _____ Journal Name: _____ Other: _____
	Controlled Meeting/Journal/Report:   Yes <input type="checkbox"/> No <input type="checkbox"/>

5. List the LA numbers of previous reports that might be useful to the reviewer

6. Research sponsored by: <input checked="" type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input type="checkbox"/> Other: _____	Program Code used KNG1.FW05 to fund this work: <u>PRED</u>	Rough Draft   Yes <input type="checkbox"/> No <input type="checkbox"/>
DOE OSTI Distribution?   Yes <input type="checkbox"/> No <input type="checkbox"/>		

7. Funding agency release required:   Yes ☐   No ☐   Copy Attached:   Yes ☐   No ☐

8. Deadline Date	Z number, name and phone of contact for notification of release <u>Z# 107707, Rita J. Romero, 667-4712</u>	Mail Stop <u>E540</u>
------------------	---	--------------------------

9. Typed/Printed Name of Derivative Classifier <u>JBA/Parlow</u>	Signature and Date <u>JBA/Parlow 1/5/06</u>	DUSA Designator
<input type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input checked="" type="checkbox"/> Unclassified, limited	Explain: <u>OUO, #4</u>	

10. Typed/Printed Name of Responsible Author/Requester <u>Jason Shergur</u>	Signature and Date (Required, see Note) <u>[Signature] 1-3-06</u>
--	--

11. Typed/Printed Name of Manager (b)(6)	Signature and Date (Required, see Note) <u>[Signature] 1/13/06</u>
---	---

Classification Group (S)

(b)(6)

Date Received <u>1-18-06</u>	Subject or NRC Category <u>46, 7, 73</u>	Date of Release <u>1/18/06</u> (VM)
Reviewer (b)(6)	Date <u>1/18/06</u>	<input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNI <input type="checkbox"/> EC <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____   Guide _____   Duration _____

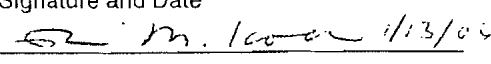
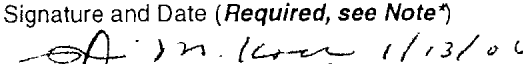
Comments: OUO per requester: exemption #4 commercial/proprietary info

Business and Patent Law

Patent Interest Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Docket Number	Patent Li (b)(6) <u>1/20/06</u>
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\*Note: By signing, I certify compliance with this form's instructions on the back, including the integrity of research requirement (AM 719 and AM 731).



This form is to be completed and submitted to S-7, Classification Group, with copies as required of abstract or paper BEFORE you present or submit for publication any technical work of the Laboratory.					<b>Package for review must include:</b> <input checked="" type="checkbox"/> Completed Technical Information Release Form <input checked="" type="checkbox"/> Cover sheet on each submission (Form 836 for LA-UR, Form 1756a-e for LA-CP) <input checked="" type="checkbox"/> 2 copies of unclassified submission (LA-UR) ~or~ 1 copy of a controlled submission (LA-CP)						
LA-CP-060071 Allow three days for S-7 review.											
1. Author(s) name(s) group Last first middle Z# (or affiliation) Koch Bonnie M 114637 D-2					2. Author(s) Signature and Date (optional for S-7)						
3. Title of Article (in caps: spell out all symbols) Risk Report for Hydrotest 3612											
4. Type of Information <input type="checkbox"/> Abstract <input type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abstract required) <input type="checkbox"/> Viewgraphs (abstract required) <input checked="" type="checkbox"/> Other: Report					Intended for: <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input checked="" type="checkbox"/> Other: Report Particulars: (See point #4 of instruction sheet.) Meeting/Conf. Name: _____ City/State or Country: _____ Mtg. Date: _____ Journal Name: _____ Other: For review by LANL Management associated with the National Hydrotest Program Controlled Meeting/Journal/Report: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>						
5. List the LA numbers of previous reports that might be useful to the reviewer											
6. Research sponsored by: <input checked="" type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input type="checkbox"/> Other: _____					Program Code used to fund this work: JCEH		Rough Draft Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
					DOE OSTI Distribution? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>						
7. Funding agency release required: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Copy Attached: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											
8. Deadline Date January 30, 2006		Z number, name and phone of contact for notification of release 114637, Bonnie Koch, D-2 5-1248					Mail Stop F609				
9. Typed/Printed Name of Derivative Classifier Bonnie M. Koch					Signature and Date  1/13/06			DUSA Designator			
<input type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input checked="" type="checkbox"/> Unclassified, limited → Explain: OOU, Exemption 2											
10. Typed/Printed Name of Responsible Author/Requester Bonnie M. Koch					Signature and Date (Required, see Note*)  1/13/06						
11. Typed/Printed Name of Manager (b)(6)					Signature and Date (b)(6)			Date 1/17/06			
<b>Classification Group (S-7)</b>											
Date Received 1-19-06		Subject or NRC Category 77			Group/Author Notification of Release (b)(6) 1/19/06						
Reviewer (b)(6)		Date 1/19/06		<input type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNI <input type="checkbox"/> ECI <input checked="" type="checkbox"/> OOU <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____ Guide _____ Duration _____							
Comments: OOU per requester: exemption #5											
<b>Business and Patent Law</b>											
Patent Interest Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Docket Number			Patent Law R. (b)(6) and Date 1/20/06						

\*Note: By signing, I certify compliance with this form's instructions on the back, including the integrity of research requirement (AM 719 and AM 731).

This form is to be completed and submitted to S-7, Classification Group, with copies as required of abstract or paper BEFORE you present or submit for publication any technical work of the Laboratory. <p style="text-align: center;"><b>Allow three days for S-7 review.</b></p> <p>LA-UR LA-CP <u>06-0072</u></p>					<b>Package for review must include:</b> <input checked="" type="checkbox"/> Completed Technical Information Release Form <input checked="" type="checkbox"/> Cover sheet on each submission (Form 836 for LA-UR, Form 1756a-e for LA-CP) <input checked="" type="checkbox"/> 2 copies of unclassified submission (LA-UR) ~or~ 1 copy of a controlled submission (LA-CP)																								
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="4">1. Author(s) name(s)</th> <th>group</th> </tr> <tr> <th>Last</th> <th>first</th> <th>middle</th> <th>Z#</th> <th>(or affiliation)</th> </tr> <tr> <td>Koch</td> <td>Bonnie</td> <td>M</td> <td>114637</td> <td>D-2</td> </tr> <tr> <td>Thomson</td> <td>Dave</td> <td>W</td> <td>102223</td> <td>D-2</td> </tr> </table>					1. Author(s) name(s)				group	Last	first	middle	Z#	(or affiliation)	Koch	Bonnie	M	114637	D-2	Thomson	Dave	W	102223	D-2	2. Author(s) Signature and Date (optional for S-7)				
1. Author(s) name(s)				group																									
Last	first	middle	Z#	(or affiliation)																									
Koch	Bonnie	M	114637	D-2																									
Thomson	Dave	W	102223	D-2																									
3. Title of Article (in caps: spell out all symbols) Benefit Risk Analysis for Materials Mitigation Techniques at DARHT and DX Firing Sites																													
4. Type of Information <input type="checkbox"/> Abstract <input type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abstract required) <input type="checkbox"/> Viewgraphs (abstract required) <input checked="" type="checkbox"/> Other: <u>Committee Review</u>					Intended for: <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input checked="" type="checkbox"/> Other: <u>Review Report</u> Particulars: (See point #4 of instruction sheet.) Meeting/Conf. Name: _____ City/State or Country: _____ Mtg. Date: _____ Journal Name: _____ Other: <u>Internal review by LANL management</u> Controlled Meeting/Journal/Report: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																								
5. List the LA numbers of previous reports that might be useful to the reviewer																													
6. Research sponsored by: <input checked="" type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input type="checkbox"/> Other: _____					Program Code used to fund this work: JCBH		Rough Draft Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																						
DOE OSTI Distribution? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																													
7. Funding agency release required: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					Copy Attached: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																								
8. Deadline Date January 30, 2006		Z number, name and phone of contact for notification of release 114637, Bonnie Koch, D-2					Mail Stop F609																						
9. Typed/Printed Name of Derivative Classifier Bonnie M. Koch					Signature and Date 1/13/06			DUSA Designator																					
<input type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input checked="" type="checkbox"/> Unclassified, limited → Explain: <u>OUO, Exemption 5</u>																													
10. Typed/Printed Name of Responsible Author/Requester Bonnie M. Koch					Signature and Date (Required, see Note*) 1/13/06																								
11. Typed/Printed Name of Manager (b)(6)					Signature and Date (b)(6) <u>1/17/06</u>																								
<b>Classification Group (S-7)</b>																													
Date Received 1-19-06		Subject or NRC Category 54, 99			Group/Author Notification of Release (b)(6) 1/19/06																								
Reviewer (b)(6)		Date 1/19/06		<table border="0" style="width:100%;"> <tr> <td><input type="checkbox"/> U</td> <td><input type="checkbox"/> C</td> <td><input type="checkbox"/> S</td> <td><input type="checkbox"/> RD</td> <td><input type="checkbox"/> FRD</td> <td><input type="checkbox"/> NSI</td> <td><input type="checkbox"/> UCNI</td> <td><input type="checkbox"/> ECI</td> <td><input checked="" type="checkbox"/> OUO</td> </tr> <tr> <td><input type="checkbox"/> Prop</td> <td><input type="checkbox"/> CRADA</td> <td><input type="checkbox"/> Other</td> <td colspan="3">Guide</td> <td colspan="3">Duration</td> </tr> </table>								<input type="checkbox"/> U	<input type="checkbox"/> C	<input type="checkbox"/> S	<input type="checkbox"/> RD	<input type="checkbox"/> FRD	<input type="checkbox"/> NSI	<input type="checkbox"/> UCNI	<input type="checkbox"/> ECI	<input checked="" type="checkbox"/> OUO	<input type="checkbox"/> Prop	<input type="checkbox"/> CRADA	<input type="checkbox"/> Other	Guide			Duration		
<input type="checkbox"/> U	<input type="checkbox"/> C	<input type="checkbox"/> S	<input type="checkbox"/> RD	<input type="checkbox"/> FRD	<input type="checkbox"/> NSI	<input type="checkbox"/> UCNI	<input type="checkbox"/> ECI	<input checked="" type="checkbox"/> OUO																					
<input type="checkbox"/> Prop	<input type="checkbox"/> CRADA	<input type="checkbox"/> Other	Guide			Duration																							
Comments: <u>OUO per requester: Exemption # 5</u>																													
<b>Business and Patent Law</b>																													
Patent Interest Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Docket Number			Patent Law Re (b)(6) and Date <u>1/20/06</u>																								

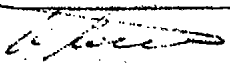
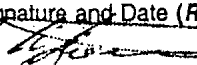
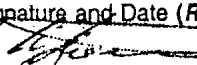
\*Note: By signing, I certify compliance with this form's instructions on the back, including the integrity of research requirement (AM 719 and AM 731).

## Technical Information Release

Group S-7, Mail Stop F674, Phone 7-5013,  
TA-3, SM-43, Room A115

This form is to be completed and submitted to S-7, Classification Group, with copies as required of abstract or paper BEFORE you present or submit for publication any technical work of the Laboratory.  <b>Allow three days for S-7 review.</b>  LA-UR LA-CP <u>00-0073</u>					<b>Package for review must include:</b> ✓ Completed Technical Information Release Form ✓ Cover sheet on each submission (Form 836 for LA-UR, Form 1756a-e for LA-CP) ✓ 2 copies of unclassified submission (LA-UR) ~or~ 1 copy of a controlled submission (LA-CP)														
1. Author(s) name(s) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Last</th> <th>first</th> <th>middle</th> <th>Z#</th> <th>group (or affiliation)</th> </tr> <tr> <td>Cleland</td> <td>Catherine</td> <td>Anne</td> <td>121170</td> <td>D-3</td> </tr> </table>					Last	first	middle	Z#	group (or affiliation)	Cleland	Catherine	Anne	121170	D-3	2. Author(s) Signature and Date (optional for S-7) <u>Cathy Cleland</u> <u>1/18/06</u>				
Last	first	middle	Z#	group (or affiliation)															
Cleland	Catherine	Anne	121170	D-3															
3. Title of Article (in caps: spell out all symbols) Water supply and infrastructure protection – national and military																			
4. Type of Information <input type="checkbox"/> Abstract <input type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abstract required) <input type="checkbox"/> Viewgraphs (abstract required) <input checked="" type="checkbox"/> Other: <u>Communication</u>					Intended for: <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input checked="" type="checkbox"/> Other: <u>communication</u> Particulars: (See point #4 of instruction sheet.) Meeting/Conf. Name: _____ City/State or Country: _____ Mtg. Date: _____ Journal Name: _____ Other: _____ Controlled Meeting/Journal/Report: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>														
5. List the LA numbers of previous reports that might be useful to the reviewer LA-CP-05-1257																			
6. Research sponsored by: <input type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input checked="" type="checkbox"/> Other: <u>DHS</u>					Program Code used to fund this work: <u>RB7N</u>		Rough Draft Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>												
					DOE OSTI Distribution? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>														
7. Funding agency release required: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					Copy Attached: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>														
8. Deadline Date 1/20/06		Z number, name and phone of contact for notification of release 121170, Cathy Cleland, 667-9028					Mail Stop F607												
9. Typed/Printed Name of Derivative Classifier <u>Alina Deshpande</u>					Signature and Date <u>Alina Deshpande</u> <u>01/18/06</u>			DUSA Designator _____											
<input type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input checked="" type="checkbox"/> Unclassified, limited → Explain: <u>OUO</u>																			
10. Typed/Printed Name of Responsible Author/Requester <u>Cathy Cleland</u>					Signature and Date (Required, see Note*) <u>Cathy Cleland</u> <u>1/18/06</u>														
11. Typed/Printed Name of Manager (b)(6) _____					Signature and Date (Required, see Note*) (b)(6) <u>1-19-06</u>														
<b>Classification Group (S-7)</b>																			
Date Received <u>1-19-06</u>		Subject or NRC Category <u>45</u>			Group/Author Notification of Release <u>1/19/06</u>														
Reviewer (b)(6) _____		Date <u>1/19/06</u>		<input type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNI <input type="checkbox"/> ECI <input checked="" type="checkbox"/> ODO <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____ Guide <u>CG-CB-2</u> Duration _____															
Comments: <u>Topic 4211, 4330</u>																			
<b>Business and Patent Law</b>																			
Patent Interest Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Docket Number _____			Patent Law Re (b)(6) _____		Date <u>1/20/06</u>												

\*Note: By signing, I certify compliance with this form's instructions on the back, including the integrity of research requirement (AM 719 and AM 731).

This form is to be completed and submitted to S-7, Classification Group, with copies as required of abstract or paper BEFORE you present or submit for publication any technical work of the Laboratory. <p style="text-align: center;"><b>Allow three days for S-7 review.</b></p>					<b>Package for review must include:</b> <input checked="" type="checkbox"/> Completed Technical Information Release Form <input checked="" type="checkbox"/> Cover sheet on each submission (Form 836 for LA-UR, Form 1756a-e for LA-CP) <input checked="" type="checkbox"/> 2 copies of unclassified submission (LA-UR) ~or~ 1 copy of a controlled submission (LA-CP)																													
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Last	first	middle	Z#	group (or affiliation)																														
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Brumby	Steven	P	148432	ISR-2																														
<b>3. Title of Article (in caps: spell out all symbols)</b> Active Cloud Probing with the Wide-Angle Imaging Lidar (WAIL): Status and Outlook																																		
<b>4. Type of Information</b> Abstract <input type="checkbox"/> Full Paper <input type="checkbox"/> <input type="checkbox"/> Summary <input checked="" type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abstract required) <input type="checkbox"/> Viewgraphs (abstract required) <input type="checkbox"/> Other: _____					<b>Intended for:</b> <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input checked="" type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input type="checkbox"/> Other: _____ <b>Particulars: (See point #4 of instruction sheet.)</b> Meeting/Conf. Name: <u>DRC</u> City/State or Country: <u>Los Alamos NM</u> Mtg. Date: <u>January 23, 2006</u> Journal Name: _____ Other: _____ Controlled Meeting/Journal/Report: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																													
<b>5. List the LA numbers of previous reports that might be useful to the reviewer</b> LA-UR-05-4453																																		
<b>6. Research sponsored by:</b> <input checked="" type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input type="checkbox"/> Other: _____					Program Code used to fund this work: _____		Rough Draft Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																											
DOE OSTI Distribution? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					<b>7. Funding agency release required:</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <b>Copy Attached:</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																													
<b>8. Deadline Date</b> 01/20/2006		<b>Z number, name and phone of contact for notification of release</b> 178681, Igor Polonsky, 5-9482					<b>Mail Stop</b> D436																											
<b>9. Typed/Printed Name of Derivative Classifier</b> <input type="checkbox"/> Classified <input checked="" type="checkbox"/> Unclassified <input type="checkbox"/> Unclassified, limited → Explain: _____					<b>Signature and Date</b> <div style="text-align: right;">         01/14/06     </div>		<b>DUSA Designator</b> _____																											
<b>10. Typed/Printed Name of Responsible Author/Requester</b> Igor Polonsky					<b>Signature and Date (Required, see Note)</b> <div style="text-align: right;">         01/14/06     </div>																													
(b)(6)					(b)(6)																													
<b>Classification Group (S-7)</b>																																		
<b>Date Received</b> 1/20/06		<b>Subject or NRC Category</b> 58			<b>Group/Author Notification of Release</b> (b)(6) (email) 1/23/06																													
<b>Reviewer</b> (b)(6)		<b>Date</b> 1/20/06		<input type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNI <input type="checkbox"/> ECI <input checked="" type="checkbox"/> ODO <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____ Guide _____ Duration _____																														
<b>Comments:</b> <i>one per requester: exemption 3</i>																																		
<b>Business and Patent Law</b>																																		
<b>Patent Interest</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		<b>Docket Number</b> _____			<b>Patent Law Reviewer and Date</b> (b)(6) 1/24/06																													

\*Note: By signing on lines 10 and 11, I certify compliance with this form's instructions on the back, including the integrity of research requirement.  
678 (4/03)

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~~LA-UR~~

LA-CP-06-0080

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(Form 836 for LA-UR, Form 1756a-e for LA-CP)
- ✓ 2 copies of unclassified submission (LA-UR)  
~or~ 1 copy of a controlled submission (LA-CP)

1. Author(s) name(s)				
Last	first	middle	Z#	group (or affiliation)
Light	Max		105862	ISR-6

2. Author(s) Signature and Date (optional for S-7)

3. Title of Article (in caps: spell out all symbols)

Electron Beam Integrated Thruster: Next Generation Plasma Propulsion

4. Type of Information

- ☐ Abstract   ☐ Full Paper  
☐ Summary   ☒ Poster  
☐ Audio-Visual  
                     (abSTRACT REQUIRED)  
☐ Viewgraphs  
                     (abSTRACT REQUIRED)  
☐ Other: \_\_\_\_\_

Intended for: ☐ Journal   ☐ Proceedings   ☒ Meeting   ☐ Talk   ☐ Book  
☐ Book Chapter   ☐ Electronic (e.g. e-print archive)   ☐ Other: \_\_\_\_\_

Particulars: (See point #4 of instruction sheet.)

Meeting/Conf. Name: ISR DIVISION DIVISION REVIEW COMMITTEE

City/State or Country: LOS ALAMOS, NM   Mtg. Date: 1/30-2/6/2006

Journal Name: \_\_\_\_\_

Other: \_\_\_\_\_

Controlled Meeting/Journal/Report:   Yes ☒   No ☐

5. List the LA numbers of previous reports that might be useful to the reviewer

6. Research sponsored by:

☐ DOE   ☐ DOD   ☐ NRC   ☒ Other: DARPA

Program Code used  
to fund this work: XD8P

Rough Draft   Yes ☒   No ☐

DOE OSTI Distribution?   Yes ☐   No ☐

7. Funding agency release required:   Yes ☐   No ☒

Copy Attached:   Yes ☐   No ☐

8. Deadline Date  
1/20/06

Z number, name and phone of contact for notification of release  
188744, Valerie Miller, 5-4881

Mail Stop  
B241

9. Typed/Printed Name of Derivative Classifier

Signature and Date

DUSA Designator

William Priedhorsky

☐ Classified   ☐ Unclassified   ☒ Unclassified, limited → Explain: Official Use Only

10. Typed/Printed Name of Responsible Author/Requester

Max Light

Signature and Date (Required, see Note\*)

*Max Light*   19 January 2006

11. Typed/Printed Name of Manager

(b)(6)   DDL, ISR-DO

(b)(6)

Vote\*

1/19/06

**Classification Group (S-7)**

Date Received	Subject or NRC Category	Group/Author Notification of Release
1/20/06	43	(b)(6) (email) 1/23/06
Reviewer	Date	
(b)(6)	1/20/06	
<input type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNI <input type="checkbox"/> ECI <input checked="" type="checkbox"/> LOUO <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____   Guide _____   Duration _____		
Comments: One per requester: exemption 3		

**Business and Patent Law**

Patent Interest	Docket Number	Patent Law Reviewer and Date
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		(b)(6) 1/24/06

\*Note: By signing, I certify compliance with this form's instructions on the back, including the integrity of research requirement (AM 719 and AM 731).

**Los Alamos**  
NATIONAL LABORATORY  
EST. 1943

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## Technical Information Release

Group S-7, Mail Stop F674, Phone 7-5013,  
TA-3, SM-43, Room A115

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Allow three days for S-7 review.

LA-UR

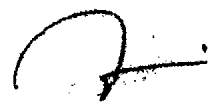
LA-CP -06-0081

### Package for review must include:

- ✓ Completed Technical Information Release Form
- ✓ Cover sheet on each submission  
(Form 836 for LA-UI3, Form 1756a-e for LA-CP)
- ✓ 2 copies of unclassified submission (LA-UR)  
~or~ 1 copy of a controlled submission (LA-CP)

1. Author(s) name(s)				group
Last	first	middle	Z#	(or affiliation)
Davis	Anthony	B	120714	ISR-2

2. Author(s) Signature and Date (optional for S-7)

  
01/13/06

3. Title of Article (in caps: spell out all symbols)

REMOTE SENSING BY DISSECTION OF SINGLE-PHOTON STATE SPACE: FUNDAMENTAL LIMITATIONS AND THE PARADIGMS THAT LIE BEYOND, ILLUSTRATED WITH THE WIDE-ANGLE IMAGING LIDAR (WAIL)

4. Type of Information	Intended for:
<input type="checkbox"/> Abstract <input type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input checked="" type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abSTRACT REQUIRED) <input type="checkbox"/> Viewgraphs (abSTRACT REQUIRED) <input type="checkbox"/> Other: _____	<input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input checked="" type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input type="checkbox"/> Other: _____
Particulars: (See point #4 of instruction sheet.)	
Meeting/Conf. Name: ISR DIVISION DIVISION REVIEW COMMITTEE	
City/State or Country: LOS ALAMOS, NM    Mtg. Date: 1/30-2/6/2006	
Journal Name: _____	
Other: _____	
Controlled Meeting/Journal/Report:    Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

5. List the LA numbers of previous reports that might be useful to the reviewer

6. Research sponsored by:	Program Code used to fund this work: XD8P	Rough Draft    Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<input checked="" type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input type="checkbox"/> Other: _____	DOE OSTI Distribution?    Yes <input type="checkbox"/> No <input type="checkbox"/>	

7. Funding agency release required:    Yes ☐    No ☒    Copy Attached:    Yes ☐    No ☐

8. Deadline Date	Z number, name and phone of contact for notification of release	Mail Stop
1/19/06	188744, Valerie Miller, 5-4881	B241

9. Typed/Printed Name of Derivative Classifier	Signature and Date	DUSA Designator
William Friedhorsky		
<input type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input checked="" type="checkbox"/> Unclassified, limited → Explain: Official Use Only		

10. Typed/Printed Name of Responsible Author/Requester	Signature and Date (Required, see Note*)
Anthony B. Davis	 01/13/06

11. Typed/Printed Name of Manager	(b)(6)
DDL, ISR-DO	1/18/2006

### Classification Group (S-7)

Date Received	Subject or NRC Category	Group/Author Notification of Release
1/20/06	47	(b)(6) (Cma:1) 1/23/06
Reviewer	Date	
(b)(6)	1/20/06	
<input type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNI <input type="checkbox"/> ECI <input checked="" type="checkbox"/> OVO <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____    Guide _____    Duration _____		

Comments: OVO (exemption #3) per requester

### Business and Patent Law

Patent Interest	Docket Number	Reviewer and Date
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	(b)(6)	1/24/06

\*Note: By signing, I certify compliance with this form's instructions on the back, including the requirements of research requirement (AM 719 and AM 731).

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<p>1. Author(s) name(s) <span style="float: right;">group</span></p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Last</td> <td style="width: 20%;">first</td> <td style="width: 20%;">middle</td> <td style="width: 20%;">Z#</td> <td style="width: 20%;">(or affiliation)</td> </tr> <tr> <td>Lawrence</td> <td>David</td> <td>J</td> <td>120046</td> <td>ISR-1</td> </tr> <tr> <td>Feldman</td> <td>William</td> <td>C</td> <td>079275</td> <td>ISR-1</td> </tr> <tr> <td>Elphic</td> <td>Richard</td> <td>C</td> <td>104975</td> <td>ISR-1</td> </tr> <tr> <td>Prettyman</td> <td>Tom</td> <td>H</td> <td>111803</td> <td>ISR-1</td> </tr> </table>		Last	first	middle	Z#	(or affiliation)	Lawrence	David	J	120046	ISR-1	Feldman	William	C	079275	ISR-1	Elphic	Richard	C	104975	ISR-1	Prettyman	Tom	H	111803	ISR-1	<p>2. Author(s) Signature and Date (optional for S-7)</p>	
Last	first	middle	Z#	(or affiliation)																								
Lawrence	David	J	120046	ISR-1																								
Feldman	William	C	079275	ISR-1																								
Elphic	Richard	C	104975	ISR-1																								
Prettyman	Tom	H	111803	ISR-1																								
<p>3. Title of Article (in caps; spell out all symbols)</p> <p style="text-align: center;">PLANETARY SCIENCE STUDIES USING NUCLEAR SPECTROSCOPY TECHNIQUES</p>																												
<p>4. Type of Information</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><input type="checkbox"/> Abstract    <input type="checkbox"/> Full Paper</p> <p><input type="checkbox"/> Summary    <input checked="" type="checkbox"/> Poster</p> <p><input type="checkbox"/> Audio-Visual (abstract required)</p> <p><input type="checkbox"/> Viewgraphs (abstract required)</p> <p><input type="checkbox"/> Other: _____</p> </div> <div style="width: 50%;"> <p>Intended for: <input type="checkbox"/> Journal    <input type="checkbox"/> Proceedings    <input checked="" type="checkbox"/> Meeting    <input type="checkbox"/> Talk    <input type="checkbox"/> Book</p> <p><input type="checkbox"/> Book Chapter    <input type="checkbox"/> Electronic (e.g. e-print archive)    <input type="checkbox"/> Other: _____</p> <p>Particulars: (See point #4 of instruction sheet.)</p> <p>Meeting/Conf. Name: <u>ISR DIVISION DIVISION REVIEW COMMITTEE</u></p> <p>City/State or Country: <u>LOS ALAMOS, NM</u>    Mtg. Date: <u>1/30-2/6/2006</u></p> <p>Journal Name: _____</p> <p>Other: _____</p> <p>Controlled Meeting/Journal/Report:    Yes <input checked="" type="checkbox"/>    No <input type="checkbox"/></p> </div> </div>		<p>5. List the LA numbers of previous reports that might be useful to the reviewer</p>																										
<p>6. Research sponsored by:</p> <p><input type="checkbox"/> DOE    <input type="checkbox"/> DOD    <input type="checkbox"/> NRC    <input checked="" type="checkbox"/> Other: <u>NASA, LDR</u></p>		<p>Program Code used to fund this work: <u>XD8P</u></p> <p>Rough Draft    Yes <input checked="" type="checkbox"/>    No <input type="checkbox"/></p> <p>DOE OSTI Distribution?    Yes <input type="checkbox"/>    No <input type="checkbox"/></p>																										
<p>7. Funding agency release required:    Yes <input type="checkbox"/>    No <input checked="" type="checkbox"/>    Copy Attached:    Yes <input type="checkbox"/>    No <input type="checkbox"/></p>																												
<p>8. Deadline Date</p> <p><u>1/19/06</u></p>		<p>Z number, name and phone of contact for notification of release</p> <p><u>188744, Valerie Miller, 5-4881</u></p>																										
<p>9. Typed/Printed Name of Derivative Classifier</p> <p><u>William Friedhorsky</u></p> <p><input type="checkbox"/> Classified    <input type="checkbox"/> Unclassified    <input checked="" type="checkbox"/> Unclassified, limited → Explain: <u>Official Use Only</u></p>		<p>Signature and Date</p> <p>_____</p> <p>DUSA Designator</p> <p>_____</p>																										
<p>10. Typed/Printed Name of Responsible Author/Requester</p> <p><u>David J. Lawrence</u></p>		<p>Signature and Date (Required, see Note)</p> <p><u>David J. Lawrence</u>    <u>1/17/06</u></p>																										
<p>11. Typed/Printed Name of Manager</p> <p>(b)(6)    DDL, ISR-DO</p>		<p>S</p> <p>(b)(6)    <u>1/18/06</u></p>																										
<p><b>Classification Group</b></p>																												
<p>Date Received</p> <p><u>1/20/06</u></p>		<p>Subject or NRC Category</p> <p><u>58</u></p>																										
<p>Reviewer</p> <p>(b)(6)</p>		<p>Group/Author Notification of Release</p> <p>(b)(6)    <u>(email)</u>    <u>1/23/06</u></p>																										
<p>Date</p> <p><u>1/20/06</u></p>		<p><input type="checkbox"/> U    <input type="checkbox"/> C    <input type="checkbox"/> S    <input type="checkbox"/> RD    <input type="checkbox"/> FRD    <input type="checkbox"/> NSI    <input type="checkbox"/> UCNI    <input type="checkbox"/> ECI    <input checked="" type="checkbox"/> ODO</p> <p><input type="checkbox"/> Prop    <input type="checkbox"/> CRADA    <input type="checkbox"/> Other _____    Guide _____    Duration _____</p>																										
<p>Comments: <u>ODO, exemption 3, per request</u></p>																												

**Business and Patent Law**

<p>Patent Interest</p> <p>Yes <input type="checkbox"/>    No <input checked="" type="checkbox"/></p>	<p>Docket Number</p> <p>_____</p>	<p>Patent Law Reviewer and Date</p> <p>(b)(6)    <u>1/24/06</u></p>
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<b>LA-UR</b> <b>LA-CP -06-0083</b>											
1. Author(s) name(s) group Last first middle Z# (or affiliation) Henderson Bradley G 116939 ISR-2 Atkins William H 105553 ISR-3 Fry Herbert A 092871 C-PCS					2. Author(s) Signature and Date (optional for S-7)						
3. Title of Article (in caps: spell out all symbols) <b>IN-FIELD PROCESSING OF HSI DATA IN SUPPORT OF KATRINA DISASTER ASSESSMENT</b>											
4. Type of Information <input type="checkbox"/> Abstract <input type="checkbox"/> Full Paper <input type="checkbox"/> Summary <input checked="" type="checkbox"/> Poster <input type="checkbox"/> Audio-Visual (abstract required) <input type="checkbox"/> Viewgraphs (abstract required) <input type="checkbox"/> Other: _____					Intended for: <input type="checkbox"/> Journal <input type="checkbox"/> Proceedings <input checked="" type="checkbox"/> Meeting <input type="checkbox"/> Talk <input type="checkbox"/> Book <input type="checkbox"/> Book Chapter <input type="checkbox"/> Electronic (e.g. e-print archive) <input type="checkbox"/> Other: _____ Particulars: (See point #4 of instruction sheet.) Meeting/Conf. Name: <u>ISR DIVISION DIVISION REVIEW COMMITTEE</u> City/State or Country: <u>LOS ALAMOS, NM</u> Mtg. Date: <u>1/30-2/6/2006</u> Journal Name: _____ Other: _____ Controlled Meeting/Journal/Report: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>						
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6. Research sponsored by: <input checked="" type="checkbox"/> DOE <input type="checkbox"/> DOD <input type="checkbox"/> NRC <input type="checkbox"/> Other: _____					Program Code used to fund this work: <u>XD8P</u>		Rough Draft Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
DOE OSTI Distribution? Yes <input type="checkbox"/> No <input type="checkbox"/>											
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9. Typed/Printed Name of Derivative Classifier <u>William Friedhorsky</u>					Signature and Date 			DUSA Designator _____			
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10. Typed/Printed Name of Responsible Author/Requester <u>Bradley G. Henderson</u>					Signature and Date (Required, see Note) <u>17 Jan 2006</u>						
11. Typed/Printed Name of Manager (b)(6) <u>DDL, ISR-DO</u>					(b)(6) <u>1/18/06</u>						
<b>Classification Gr</b>											
Date Received <u>1/20/06</u>		Subject or NRC Category <u>99</u>			Group/Author Notification of Release (b)(6) (email) <u>1/23/06</u>						
Reviewer (b)(6)		Date <u>1/20/06</u>		<input type="checkbox"/> U <input type="checkbox"/> C <input type="checkbox"/> S <input type="checkbox"/> RD <input type="checkbox"/> FRD <input type="checkbox"/> NSI <input type="checkbox"/> UCNi <input type="checkbox"/> ECI <input checked="" type="checkbox"/> ODO <input type="checkbox"/> Prop <input type="checkbox"/> CRADA <input type="checkbox"/> Other _____ Guide _____ Duration _____							
Comments: <u>OK, exemption #3, per requester</u>											
<b>Business and Patent Law</b>											
Patent Interest Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			Docket Number _____			Patent Law Reviewer and Date (b)(6) <u>1/24/06</u>					

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Last first middle Z# (or affiliation)  
Heilmann, Katrin 175878 ISR-1

2. Author(s) Signature and Date (optional for S-7)

3. Title of Article (In caps: spell out all symbols)

Cosmology

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- ☐ Abstract ☐ Full Paper  
☐ Summary ☒ Poster  
☐ Audio-Visual  
(abstract required)  
☐ Viewgraphs  
(abstract required)  
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Journal Name: \_\_\_\_\_

Other: \_\_\_\_\_

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Katrin Heilmann, ISR-1

Signature and Date (Required, see Note)

K. Heilmann, Jan. 16, 2006

11. Typed/Printed Name of Manager

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(b)(6)

1/16/06

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Subject or NRC Category  
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Grant/Author Notification of Release  
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Comments:

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Patent Interest  
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1. Author(s) name(s)  
Last first middle Z# group (or affiliation)  
Prettyman Thomas 111803 ISR-1  
(see attached sheet for add'l autho)

2. Author(s) Signature and Date (optional for S-7)

*Thomas H. Prettyman* 17-JAN-06

3. Title of Article (in caps: spell out all symbols)

GAMMA RAY AND NEUTRON SPECTROMETER FOR DAWN

## 4. Type of Information

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Program Code used  
to fund this work: XD8PRough Draft Yes ☒ No ☐DOE OSTI Distribution? Yes ☐ No ☐7. Funding agency release required: Yes ☐ No ☐Copy Attached: Yes ☐ No ☐

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Thomas H. Prettyman

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Date Received

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Subject or NRC Category

46

Group/Author Notification of Release

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Date

1/20/06

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☐ Prop ☐ CRADA ☐ Other \_\_\_\_\_ Guide \_\_\_\_\_ Duration \_\_\_\_\_

Comments:

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Patent Interest

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Docket Number

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② LANL SAFE-1  
3/4/09

Title: LEP-4 Full Scale Boost Test (U)  
Pit Serial Number 116-2839S (U)  
Life Extension Program, Boost 4 (U)

Author(s): J. J. Reynolds  
J. C. Archuleta  
J. S. Bridgewater  
I. P. Martinez  
S. Richmond  
J. W. Ward

Intended for: Internal Report  
W88 Engineering Certification

Date prepared: January 3, 2008

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Classifier: Joe Reynolds, TSM

Derived From: LA-4000, Rev 8, September, 2002  
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Title: W76-1 Alternate Material Physics Performance  
Assessment: January 2008 Update (U)

Author(s): David B. Harris

Intended for: Y-12 Site Meeting

Date prepared: January 3, 2008

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Derivative Classifier:  
**Donald A. Haynes**  
X-2 Technical Staff Member  
Derived from: LA-4000, Rev. 8, 9/2002  
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LANL SAFETY  
3/4/09

Title: Nuclear Data TWG, National Boost Initiative (U)

Author(s): Mark B. Chadwick, X-1, GL

Intended for: JASONS Winter Review on Boost, La Jolla, CA

Date prepared: January 9, 2008

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LANL SAFE-1  
3/4/09

Title: Primary Physics Refresher (U)

Author(s): John David Becker

Intended for: JASONS meeting

Date prepared: 01/03/08

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LANL SAFE-1

Title: LANL: Master Narrative on Boost (U)

Author(s): Maurice Sheppard, X-DO, PDDL

Intended for: JASONS Winter Review on Boost, La Jolla, CA

Date prepared: January 9, 2008

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(IF UNCLASSIFIED SO STATE) **LANL SAFE-1**

Title: Simulations of Radflow (u)

Author(s): Anthony G. Sgro  
David E Hollowell

Intended for: NRDPC Proceedings

Date prepared: 07 January 2008

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Sigma 1

Derivative Classifier:

Anthony G. Sgro

Technical Staff Member, X-1

Derived: LA-4000, 09/02, Rev. 8, DOE, LANL



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LANL SAFE-1

Title: A COMBINED APPROACH TO RADIATION  
CALCULATIONS (U).

Author(s): Holmann V. Brand, X-2, LANL

Intended for: NEDPC 2007 Proceedings

Date prepared: 01-07-08

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SIGMA 1,2

Derivative Classifier:  
Paul A. Bradley  
X-2 Technical Staff Member  
Derived from LA-4000 09/2002, DOE, LANL



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LANL SAFE-1

Title:

2006 NECDC Proceedings  
"From serendipity to insight"  
UK Transmissible

Author(s):

George M. Hrbek  
Various Others (see attached list)

Intended for:

NECDC Proceedings

Date prepared:

October 18, 2007

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Sigmas 1, 2, and 10

DERIVATIVE CLASSIFIER

Name: George M. Hrbek, Technical Staff Member, IHS-IP

Date: December 13, 2007

Derived From: LA 4000, Rev. 8, 9/02, DOE LANL



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SAFE-1

Title: FY07 ESC Annual Report on Plutonium Strength Aging (U)

Author(s): William R. Blumenthal  
Shuh Rong Chen  
Michael E. Bange  
Paul J. Contreras  
Benito L. Jacquez

Intended for: Enhanced Surveillance Campaign (ESC) FY07 Annual  
Report

Date prepared: December 11, 2007

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Sigmas 1-10

Derivative Classifier: William R. Blumenthal, TL MST-8  
Classification Guide: LA-4000 rev. 8, dated 9/2002; LANL  
S-7



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3/4/09

Title: A Short History of Boost (U)

Author(s): John M. Pedicini

Intended for: JASONS meeting

Date prepared: 01/03/08

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Sigma 1 and 2

Derivative Classifier  
David Becker, X-4,  
LA-4000, REV.8, 9/02, DOE LANL



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LA-CP- 08-0002

Los Alamos Controlled Publication;  
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Title: Source Recovery / Forensic Knowledge Base  
FY07 Activities

Author(s): Joe A. Watts (PMPP-DO)  
David Prochnow (PMPP-DO)

Intended for: James E. Koster  
Program Manager NCDS - 26 Feb. 2008

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LA-CP- 08-0003

Los Alamos Controlled Publication;  
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Title: Methodologies for Forensic Identification of Sources

Author(s): Joe A. Watts (PMPP-DO)  
David Prochnow (PMPP-DO)

Intended for: DHS Signatures Program Review  
26 February 2008

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Progress

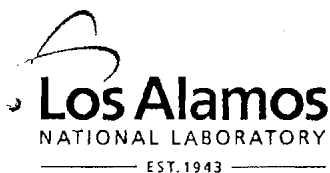
Title: CFE Quarterly Report for 1st Quarter FY2008

Author(s): Diane Roussel-Dupré &  
Scott Robinson

Intended for: NA-22 and LANL Management

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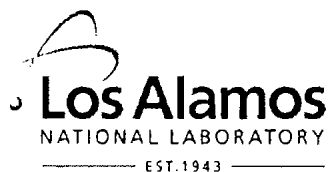
Title: Second Line of Defense - Prioritization Model Report FY07

Author(s): Feng Pan  
D-6  
LANL

Intended for: DOE

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*Title:* Simultaneous Initiation of Large Diameter Explosive  
Cylinders Using Explosive-Driven Contoured Steel Plates

*Author(s):* Bart Olinger

*Intended for:* limited internal distribution

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08-0016

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Title:

PIMS: Tutorial

Author(s):

PIMS Development Team

Roger R. Petrin, Project Leader

Keri A. Goorley, Deputy Project Leader

Intended for:

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08-0017

Title:

PIMS: User Guide

Author(s):

PIMS Development Team

Roger R. Petrin, Project Leader

Keri A. Goorley, Deputy Project Leader

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08-0019

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Title: Compilation of Raw Test Data from JCAT-340 Tests  
completed at the Los Alamos National Laboratory

Author(s): Parker, Ronald B  
Trujillo, Daniel J

Intended for: Electronic Release to Authorized Agencies

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Title: MATERIAL ASSESSMENTS IN PROLIFERATION  
RESISTANT NUCLEAR FUEL CYCLES (PRNFC's)

Author(s): Wallace, Rick, N-4, Bathke, C., D-5, Ireland, J., SPO-CNP,  
Bradley, K., LLNL, Smith, B., PNNL

Intended for: Report

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Title: Interim Risk Report for 3618

Author(s): Judy Kilburg, WT-DO  
Bonnie Koch, AET-2

Intended for: LANL Hydrodynamic Testing Program

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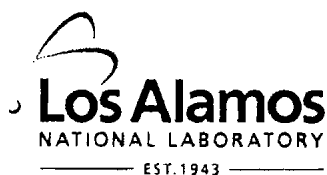
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Title:	Evaluation of Proposed CMRR Space Utilization for Actinide Analytical Chemistry Operations: Analytical Chemistry Charter Team Report
Author(s):	Kevin J. Kuhn, Lav Tandon
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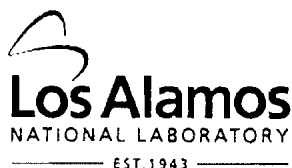
Title: Supporting DTRA & DIA for WMD Defeat

Author(s): Greg Brouillette, Brian Key, Dave Zerkle, Danny Shevitz,  
Deborah Leishman, Ed Van Eeckhout, Kris Gardner

Intended for: talk

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Title:

Slips, Trips, + Falls at Los Alamos  
National Laboratory -- Analysis and  
Recommendations

Author(s):

Steven R. Booth, AET-2

Intended for:

LANL Managers

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LANL SAFE-1  
3/4/09

Title: ASC Primary Baseline for W88 Pit Certification (U)

Author(s): Peter T. Sheehey, R. Carver, P. Channell, S. Chitanvis, V. Chiravalle, E. Ferm, R. Janssen, J. McAninch, C. Neil, M. Prime, D. Sigeti, S. Sterbenz, C. Unal, and G. Wall

Intended for: NEDPC2007

Date prepared: December 21, 2007

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SIGMA 1

Derivative Classifier  
Peter Sheehey, X-4,  
LA-4000, REV.8, 9/02  
DOE/LANL



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