

governmentattic.org

"Rummaging in the government's attic"

Description of document:	National Science Foundation (NSF) Antarctic Law Enforcement Incident Reports, 2010 and 2013
Requested date:	21-February-2013
Released date:	21-September-2017
Posted date:	26-March-2018
Source of document:	National Science Foundation Attn: FOIA Officer 2415 Eisenhower Avenue Alexandria, Virginia 22314 Fax: (703) 292-9041 Email: <u>foia@nsf.gov</u>

The governmentattic.org web site ("the site") is noncommercial and free to the public. The site and materials made available on the site, such as this file, are for reference only. The governmentattic.org web site and its principals have made every effort to make this information as complete and as accurate as possible, however, there may be mistakes and omissions, both typographical and in content. The governmentattic.org web site and its principals shall have neither liability nor responsibility to any person or entity with respect to any loss or damage caused, or alleged to have been caused, directly or indirectly, by the information provided on the government agencies using proper legal channels. Each document is identified as to the source. Any concerns about the contents of the site should be directed to the agency originating the document in question. GovernmentAttic.org is not responsible for the contents of documents published on the website.

-- Web site design Copyright 2007 governmentattic.org --

NATIONAL SCIENCE FOUNDATION



GENERAL COUNSEL

4201 Wilson Boulevard Arlington, Virginia 22230

September 21, 2017

Via email

Case #13-123F

This is the final response in regard to your February 21, 2013 emailed FOIA request for copies of law enforcement incident reports for the years 2009 to the present. Previously, on January 9, 2013, one of the three items you requested was for "any Antarctic South Pole Station law enforcement incident reports for the fiscal years 2011 and 2012." This request was assigned 13-085F and on February 5, 2013, NSF completed that request.

On that same date, you also asked for a copy of the South Pole Station Weekly Situation Report during FY 12 and 13. Our office originally combined this request with the other one you sent on February 21, 2013, and you commented that the request should not be combined. Eventually, this request was assigned 13-194F and the reports were released to you on May 1, 2013. What remains are the law enforcement incident reports for fiscal years 2009, 2010, and 2013. In 2009, there were no law enforcement incidents, therefore, enclosed are responsive documents for years 2010 and 2013.

Some information has been withheld under Exemptions (b)(4), (b)(5), (b)(6), and (b)(7)(C). Proprietary information (confidential business information detailing security information of an NSF facility) has been withheld under the provisions of Exemption (b)(4) of the FOIA. Exemption (b)(5) exempts from mandatory disclosure "inter-agency or intra-agency memorandums or letters which would not be available by law to a party other than an agency in litigation with the agency." This exemption encompasses the governmental privilege protecting the predecisional deliberative process. To expose this process would unnecessarily inhibit the law enforcement agencies in its deliberative exercise of evaluating the evidence. In addition, the discussions with the Office of General Counsel Attorney and other personnel pertaining to these investigations has been withheld pursuant to the attorney-client and attorney work product privileges. Personal information (Names or identifying witness information) has been withheld wherever it appears under the privacy protection of Exemption (b)(6) of the FOIA. Exemption (b)(7)(C) protects records or information compiled for law enforcement purposes disclosure could reasonably be expected to constitute an unwarranted invasion of personal privacy. The subject(s)

of an investigation and witness information, as well as, the names of law enforcement personnel, has been withheld under Exemption (b)(7)(C).

Your right of administrative appeal is set forth in Section 612.9 of the NSF FOIA regulation (copy enclosed). Your appeal must be postmarked or electronically transmitted within 90 days of the date of the response to your request.

If you need any further assistance or would like to discuss any aspect of your request, please do not hesitate to contact our FOIA Public Liaison at 703-292-8060. Additionally, you may contact the Office of Government Information Services (OGIS) which was created to offer mediation services to resolve disputes between FOIA requesters and Federal agencies as a non-exclusive alternative to litigation. Using OGIS services does not affect your right to pursue litigation. If you are requesting access to your own records (which is considered a Privacy Act request), you should know that OGIS does not have the authority to handle requests made under the Privacy Act of 1974. You may contact OGIS in any of the following ways:

National Archives and Records Administration Office of Government Information Services 8601 Adelphi Road - OGIS College Park, MD 20740-6001 E-mall: ogis@nara.gov Web: https://ogis.archives.gov Telephone: 202-741-5770 Facsimile: 202-741-5769 Toll-free: 1-877-684-6448

There is no fee for FOIA services in this instance in accordance with 5 U.S.C. 552(a)(4)(A)(i) et seq.

Sincere

Sany m Evas Sandra Evans

FOIA/Privacy Act Officer

Enclosures

nsfstmgr <nsfstmgr@usa< th=""><th>p.gov>^{&}</th><th>March 4, 2010 9:47 PM</th></nsfstmgr@usa<>	p.gov> ^{&}	March 4, 2010 9:47 PM
To: (b) (6)	@nsf.gov>	
Cc: "(b) (6)	" <imceaexo=national+2< p=""></imceaexo=national+2<>	OSCIENCE
+20FOUNDATION_OU=N	SF_CN=RECIPIENTS_CN=(b) (6)	l@nsf.gov>, (b) (6)
(b) (6) @nsf.gov>		
Fwd: INVESTIGATIONS:	LAKE JOYCE FIELD MEDICAL KIT	MANAGEMENT/ MCM MED
CLINIC WINTER SEASO	N 2009	

b)(6)

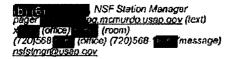
1 Attachment, 2.8 MB

I'll pass on information as I receive it. The following is the response from the Marshal's office in Honolulu.

I'm emailing similar action information on the Dome bolts following this email.

Thanks for the help,

(6)(6)



Begin forwarded message:

MED CLINIC WINTER SEASON 2009

Hi(b) (6)

Here's one more from the South Pole. This has to do with controlled substances missing from field kits. (b) (5)

and a second second

(b) (5), (b) (6), (b) (7)(C)

Please advise. Also, please include all recipients in your response so that they are in the loop.

Mahalo,

(b)(6),(b)(7)(C)	· ·			
Sent: Wednesda To: Color (6)		LD MEDICAL KIT MANAGEMENT/ N	ICM MED CLINIC WINTER SEASON 2009	u, xoosa -
(b) (6), (b) (7) (C)		,		
	rowing two of these at you today ner. This has to do with medica		loop on an issue we are dealing with r handling of medications.	
	contractor to provide a DEA 100 The email dir ites our next step.	6 report for lost or stolen contro rectly below this from (b) (6)	elled medications, (b) (5) , NSF attorney assigned to USAP	
investigation a	nd the DEA 106 report. It is a h	uge report that includes a strin	se to our request for an internal g of emails (toward the end of the repancies from the previous winter.	
As with the pre	vious cmail, please let me know i	f you need any additional informat	on or would like to discuss this case.	
Thanks,				
(b) (6)				
(Office) x	mcmurdo.usap.gov (text)	Manəger		
	ded message:			
To: "(b) (6) Cc: "(b) (6) ⊲(b) (6) Subject: R	h 4, 2010 3:11:45 AM GM <(b) (6) <u>e@nsf.gov</u> (^{b) (6)} (^{c) (6)}	>, ^{(b) (6)} (c) @nsf.gov>, ^{(b) (6)} AKE JOYCE FIELD MED	nsfstmgr@usap.gov>	
Thanks .	Just to give you a heads up,	I'll also be sending the repo	rt to the US Attorney's office in	
short order.	(b) (5)			P
		I will c	c: you on that email to been applied	•
-		······································	-	

but that should not preclude your normal reporting to USMS, etc., regarding the incidents.
(b) (6)
From: (b) (6) [mailtc(b) (6) @nsf.gov] Sent: Wednesday, March 03, 2010 5:34 AM To: (b) (6) Cc: (b) (6) Subject: Fwd: INVESTIGATIONS: LAKE JOYCE FIELD MEDICAL KIT MANAGEMENT/ MCM MED CLINIC WINTER SEASON 2009
Importance: High
(b)(6)
Based on your other message, I'm sending you a copy of the report RPSC submitted last week on the field medical kit management issue. I'm surprised you have not received a copy of this directly at McMurdo and will be taking that issue up with RPSC management. Our intention has been for them to work through you directly where necessary.
b/(6)
Antarctic Infrastructure & Logistics National Science Foundation Office of Polar Programs (b) (6) Tel: (b) (6)
Begin forwarded message:
From: '(b) (6) (Contractor)" <(b) (6) Contractor@usap.gov> Date: February 26, 2010 1:33:36 PM EST To: '(b) (6) @nsf.gov> Cc: (b) (6) (D) (6) @nsf.gov>, (b) (6) (b) (6) (b) (6) (D) (6) (Contractor)" (b) (6) (Contractor)" (b) (6) (b) (6) (Contractor)" (b) (6) (Contractor)" (b) (6) (Contractor)" (b) (6)
(D) (6) Contractor@usap.gov> Subject: INVESTIGATIONS: LAKE JOYCE FIELD MEDICAL KIT MANAGEMENT/ MCM MED CLINIC WINTER SEASON 2009
(b) (6) (b) (6)
The assigned investigations have been completed and are attached as one document with an executive summary. (b) (5) I am available to answer any questions you may over the content of this paper and look forward to any comments you have regarding the proposed recommendations.

.

Thanks

V/R

b)(6)

<<Lake Joyce and McMurdo 2010.doc>>

(b) (6)

Raytheon Polar Services 7400 S Tucson Way Centennial, Colorado 80112 USA Toll Free: 1-800-688-8606 ^{(b) (6)}

Direct: (b) (6) Fax: 1-303-649-9275

SENSITIVE SECURITY INFORMATION WARNING: The release of the contents of this email, and/or the enclosed document(s) may be prohibited by THE PRIVACY ACT OF 1974. Contents are intended only for use by the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of the communication is strictly prohibited. If you received this email in error, please send notification immediately by replying back to the sender via email at (b) (6) to the contractor@usap.gov, or by phone at (800) 688-8606, ext. (b) (6)

Please destroy all copies of the original message by deleting this e-mail message from your computer.

nsfstmgr <nsfs< th=""><th>stmgr@usap</th><th>o.gov></th><th>March 5, 2010 9:49 PM</th></nsfs<>	stmgr@usap	o.gov>	March 5, 2010 9:49 PM
To: "(b) (6)	^a (b) (6	@nsf.gov>	
Cc: (b) (6)	(b)(6)	@nsf.gov>, "(b) (6)	<pre></pre> IMCEAEXO=NATIONAL
+20SCIENCE	20FOUND	ATION_OU=NSF_CN=RE	CIPIENTS_CN=(b) (6) https://pisf.gov>
Fwd: INVESTI	GATIONS:	LAKE JOYCE FIELD MED	DICAL KIT MANAGEMENT/ MCM MED
CLINIC WINTE	ER SEASON	N 2009	

(b) (6)

This is an FYI. Would you like me to get you directly hooked into their email traffic on this investigation?

(b) (6) b) (6)	
pager Opg.momu (office) (room	tation Manager Irdo. usage gov. (lext) 1) 0)568- <mark>Same</mark> (inessage)
Begin forwarded	message:
Date: March 6, To: (b) (6), (b) (7)(Cc: (b) (6), (b) (7)(Subject: RE: II	(7)(C) \(USMS\)" (b) (6). (b) (7)(C) @usdoj.gov> 2010 3:18:38 PM GMT+13:00 C)(USAHI\)" (b) (6). (b) (7)(C) <u>e@usdoj.gov</u> > C)(DEA-US\)" (b) (6). (b) (7)(C) <u>@usdoj.gov</u> >, < <u>nsfstmgr@usap.gov</u> > NVESTIGATIONS: LAKE JOYCE FIELD MEDICAL KIT MANAGEMENT/ MCM VINTER SEASON 2009
10-4. I will forward t	his to Develop as well.
Mahalo. (b) (6), (b) (7)(C)	· ·
From: Grandwide Sent: Friday, March (To: Human Add) (US Subject: RE: INVEST	05, 2010 4:16 PM
(b) (5)	
(b) (5)	Give me a call on the 17 th to discuss.
From: Burger 2000	

Sent: Thursday, March 04, 2010 12:22 PM

(USAHI) To: (USMS); nsfstmgr@usap.gov Cc: (USMS): Subject: FW: INVESTIGATIONS: LAKE JOYCE FIELD MEDICAL KIT MANAGEMENT/ MCM MED CLINIC WINTER SEASON 2009 Hi Les, Here's one more from the South Pole. This has to do with controlled substances missing from field kits. (b) (5) (b) (5), (b) (6), (b) (7)(C) Please advise. Also, please include all recipients in your response so that they are in the loop. Mahalo, (b) (6), (b) (7)(C From: nsfstmgr [mailto:nsfstmgr@usap.gov] Sent: Wednesday, March 03, 2010 7:03 PM USMS) To: Bar Cc: (b) (6) Subject: Fwd: INVESTIGATIONS: LAKE JOYCE FIELD MEDICAL KIT MANAGEMENT/ MCM MED CLINIC WINTER SEASON 2009 1(6), (b) (7)(C) Sorry about throwing two of these at you today, but I want to have you in the loop on an issue we are dealing with from this summer. This has to do with medication discrepancies and improper handling of medications. We asked our contractor to provide a DEA 106 report for lost or stolen controlled medications, (b) (5) The email directly below this from (b) (6) , NSF attorney assigned to USAP matters, indicates our next step. The attachment is our Contractor, Raytheon Polar Services Company's response to our request for an internal investigation and the DEA 106 report. It is a huge report that includes a string of emails (toward the end of the document) and general information on the Lake Joyce incident and other discrepancies from the previous winter. As with the previous email, please let me know if you need any additional information or would like to discuss this case. Thanks, b) (6)

(b) (6)

.

,

.

Operations Manager US Antarctic Program National Science Foundation 4201 Wilson Bivd. Arlington, VA 22230 703.292 (b) (6)

.

.

,

•

.

.

÷

Will do. Thanks [0,16):101(7) VSF Stoten Manager Downsmith VSF Stoten Manager Dim Mar 26, 2010, at 2:33 PM, [b)(6)(0)(7) (USMS) Dim Mar 26, 2010, at 2:33 PM, [b)(6)(0)(7) Complete the attached Field Report form (USM210), attached the photo and keep a file. And send a copy of the completed form and photo to me via email. Mahalo, Dim Gratin (ISMS), March 23, 2010 8:50 AM Dim Hold Store (Grater Dim Hold Store (Grater <tr< th=""><th>EndS (3)(3) (B)(A) (B)(A) (B)(A) (ATIONAL+20SCIENCE (OUNDATIONAL+20SCIENCE (OUNDATIONAL+20SCIENCE (OUNDATIONAL+20SCIENCE (OUNDATIONAL+20SCIENCE (D)(A) (a) (B) (B) (B) (a) (B) (B) (B) (B) (a) (B) (B) (B) (B) (b) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B)</th><th>sfstmgr <nsfstmgr@usa< th=""><th></th><th>, , ,</th><th>March 25</th><th>, 2010 9:54 PM</th></nsfstmgr@usa<></th></tr<>	EndS (3)(3) (B)(A) (B)(A) (B)(A) (ATIONAL+20SCIENCE (OUNDATIONAL+20SCIENCE (OUNDATIONAL+20SCIENCE (OUNDATIONAL+20SCIENCE (OUNDATIONAL+20SCIENCE (D)(A) (a) (B) (B) (B) (a) (B) (B) (B) (B) (a) (B) (B) (B) (B) (b) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B)	sfstmgr <nsfstmgr@usa< th=""><th></th><th>, , ,</th><th>March 25</th><th>, 2010 9:54 PM</th></nsfstmgr@usa<>		, , ,	March 25	, 2010 9:54 PM
20FOUNDATION_QU=NSF_CN=RECIPIENTS_CN=[b] (6) @nsf.gov>, [b] (6) The main graphene and the set of t	OUNDATION_OU=NSF_CN=RECIPIENTS_CN=[b:16] @nsf.gov>, [b:16] [@nsf.gov> ound Drug Paraphtémalia in McMurdo do. ks [p:16](0177) wsf:Stoten Manager Parameter Stoten Manager	CC: "(b) (6) (b)) (6) @nsf.gov>, (b		<imceae< th=""><th>:X-</th></imceae<>	:X-
te: Found Drug Päraphémalia in McMurdo Will do. Thanks [b:r(5), 15177] For any statement dataset of the statement of the statement of the safe in my office. Any other suggestions?	ound Drug Päraphérnalla in McMurdo do. kts [::15::15::15::15::15::15::15::15::15::1	20FOUNDATION_OU=		S_CN≓(b) (6)	@nsf.gov>, b	(6)
Thanks (16):(10):(7) FS Staten Manager Staten Manager Complete the attached Field Report form (USM210), attached the photo and keep a file. And send a copy of the completed form and photo to me via email. Mahalo, State of State of Complete The attached Field Report form (USM210), attached the photo and keep Sent: Tuesday, March 23, 2010 8:50 AM To: (USMS) State of Complete Found Drug Paraphenala in McMurdo State Found Drug Paraphenala in McMurdo March 23 around 5:00 PM local time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what appears to be marijuana residue. Yes State of Complete Senter March 23 (Senter March 23) For now I'm going to document my receipt of the items and lock the	ks [[115]:15];7] NSF Sloton Manger Bournemute use over (lext) approximative use over (lext		émalia in McMurdo			
Thanks (16):(10):(7) FS Staten Manager Staten Manager Complete the attached Field Report form (USM210), attached the photo and keep a file. And send a copy of the completed form and photo to me via email. Mahalo, State of State of Complete The attached Field Report form (USM210), attached the photo and keep Sent: Tuesday, March 23, 2010 8:50 AM To: (USMS) State of Complete Found Drug Paraphenala in McMurdo State Found Drug Paraphenala in McMurdo March 23 around 5:00 PM local time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what appears to be marijuana residue. Yes State of Complete Senter March 23 (Senter March 23) For now I'm going to document my receipt of the items and lock the	ks [[115]:15];7] NSF Sloton Manger Bournemute use over (lext) approximative use over (lext				ner - Chair Sandhard an Tablach - Baile Andrean ann an ann an Aigh à ràin ann ann	
In a first second secon	NSF Stotion Manager Domented use ov (lex) 1920 Manager Domented use ov (lex) 1920 Manager Domented use ov (lex) 1920 Manager 1920 Manag	Vill do.	• •		•	
Sistend 20 year out (lex) Com Mar 26, 2010, at 2:33 PM, [br(6), (b)(7)] (USMS) wrote: H[[b)(5) (b)(5) (c)(5) (c)(5	Boammudde useo oor (lev) feerson soor feerson soor feer	hanks ^{(b) (6), (b) (7)}				
Deamenutes uses aby (lev) Statuserepuses and On Mar 26, 2010, at 2:33 PM, [b] (6) (USMS) wrote: Hi [b] (6) (b) (5) (Complete the attached Field Report form (USM210), attached the photo and keep a file. And send a copy of the completed form and photo to me via email. Mahalo, 5157. 15177/C From: ns/stmgr [mailto:ns/stmgr@usap.gov] Sent: Tuesday, March 23, 2010 8:50 AM To: [c] (USMS) C: (b) (6) Two electricians were working above the third floor ceiling of dom vesterday afternoon (March 23 around 5:00 PM local time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what appears to be marijuana residue. For now I'm going to document my receipt of the items and lock them into the safe in my office. Any other suggestions?	Boammudde useo oor (lev) feerson soor feerson soor feer		er.			
Dn Mar 26, 2010, at 2:33 PM, (b) (6, (b) (7) (USMS) wrote: Hi (b) (6) (b) (5) Complete the attached Field Report form (USM210), attached the photo and keep a file. And send a copy of the completed form and photo to me via email. Mahalo, (15, 15) (7) (C) From: nsfstmgr [malito:nsfstmgr@usap.gov] Sent: Tuesday, March 23, 2010 8:50 AM To: (f) (USMS) C: (b) (6) Subject: Found Drug Paraphernalia In McMurdo Note: (b) (c) Subject: Found Drug Paraphernalia In McMurdo Note: (b) (c) Two electricians were working above the third floor ceiling of dom (March 23 around 5:00 PM local time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what appears to be marijuana residue. Note: (c) (c) Por now I'm going to document my receipt of the items and lock them into the safe in my office. Any other suggestions?	lar 26, 2010, at 2:33 PM, (5) (6). (5) (7) (USMS) wrote: (16) Complete the attached Field Report form (USM210), attached the photo and keep And send a copy of the completed form and photo to me via email. alo, TOTOMIC In software (USMS) (USMS) (USMS) (USMS) (USMS) (USMS) (Electricians were working above the third floor ceiling of dom (10) yesterday afternoon (March 23 around 5:00 ceal time) and found a plastic bag containing fluee hand carved wooden pipes. They are used and do have what ars to be marijuana residue.	Dog.mcmuido Usao gov				
Hi b) (6) (b) (5) Complete the attached Field Report form (USM210), attached the photo and keep a file. And send a copy of the completed form and photo to me via email. Mahalo, Nahalo, Nifer, (D) (77)(C) From: nsfstmgr [mailto:nsfstmgr@usap.gov] Sent: Tuesday, March 23, 2010 8:50 AM To: (USMS) Cc: (b) (6) Subject: Found Drug Paraphernalla In McMurdo BUGGR7/R07 Two electricians were working above the third floor ceiling of dom (Brog yesterday afternoon (March 23 around 5:00 PM local time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what appears to be marijuana residue. N(6) For now I'm going to document my receipt of the items and lock them into the safe in my office. Any other suggestions?	Complete the attached Field Report form (USM210), attached the photo and keep And send a copy of the completed form and photo to me via email. alo, IDIT/(C) Inditions[stmgr@usap.gov] Indisday, March 23, 2010 8:50 AM (USMS) (USMS) (IS					
(b) (5) Complete the attached Field Report form (USM210), attached the photo and keep a file. And send a copy of the completed form and photo to me via email. Mahalo, D1 (5) Sent: Tuesday, March 23, 2010 8:50 AM To: (USMS) Cc: (b) (6) Subject: Found Drug Paraphemalla in McMurdo Two electricians were working above the third floor ceiling of dom Yes to be marijuana residue. N(5) Por now I'm going to document my receipt of the items and lock them into the safe in my office. Any other suggestions?	Complete the attached Field Report form (USM210), attached the photo and keep And send a copy of the completed form and photo to me via email. alo, T0 17/1C existing [mailto:nsfstmg@usap.gov] Tuesday, March 23, 2010 8:50 AM (USMS) of (5) edectricians were working above the third floor ceiling of dom without a plastic bag containing three hand carved wooden pipes. They are used and do have what are to be marijuana residue.		3 PIVI, (b) (6). (b) (7)	SIVIS) wrote:		
Complete the attached Field Report form (USM210), attached the photo and keep a file. And send a copy of the completed form and photo to me via email. Mahalo, D: (5: (5) (7)(C) From: nsfstmgr [mailto:nsfstmgr@usap.gov] Sent: Tuesday, March 23, 2010 8:50 AM To: (USMS) Cc: (b) (6) Subject: Found Drug Paraphemalia in McMurdo	Complete the attached Field Report form (USM210), attached the photo and keep And send a copy of the completed form and photo to me via email. alo, Ibi(7)(C) : neststmgr@usap.gov] : Tuesday, March 23, 2010 8:50 AM (USMS))) (6) set: Found Drug Paraphemalia in McMurdo electricians were working above the third floor ceiling of dom ^{forden} yesterday afternoon (March 23 around 5:00 ceal time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what ars to be marijuana residue.					
Mahalo, () (6, () (7)(C) From: nsfstmgr [malito:nsfstmgr@usap.gov] Sent: Tuesday, March 23, 2010 8:50 AM To: [() (USMS) Cc; (b) (6) Subject: Found Drug Paraphernalla In McMurdo () () () () () () () () () () () () () (alo, To 17(C) It is instatting [mailto:ins[stringr@usap.gov] It uesday, March 23, 2010 8:50 AM (USMS) (USMS) (USMS) (USMS) electricians were working above the third floor ceiling of dom electricians were working above the third floor ceiling of dom electricians were working above the third floor ceiling of dom electricians were working above the third floor ceiling of dom electricians were working above the third floor ceiling of dom electricians were working above the third floor ceiling of dom wooden pipes. They are used and do have what ars to be marijuana residue. ow I'm going to document my receipt of the items and lock them into the safe in my office. Any other stions?				m (USM210), attached	the photo and keep
From: nsfstmgr [mailto:nsfstmgr@usap.gov] Sent: Tuesday, March 23, 2010 8:50 AM To: (USMS) Cc; (b) (6) Subject: Found Drug Paraphernalla in McMurdo Ite). (b) (7760) Two electricians were working above the third floor ceiling of dorn@used yesterday afternoon (March 23 around 5:00 PM local time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what appears to be marijuana residue. Ite) (G) For now I'm going to document my receipt of the items and lock them into the safe in my office. Any other suggestions?	(b) (7)(C) c: nsfstmgr [mailto:nsfstmgr@usap.gov] c: Tuesday, March 23, 2010 8:50 AM (USMS) () (6) sect: Found Drug Paraphernalla in McMurdo (D) (2) sect: Found and found a plastic barg containing three hand carved wooden pipes. They are used and do have what are to be marijuana residue. ow I'm going to document my receipt of the items and lock them into the safe in my office. Any other stions?	•	completed form and photo to	me via email.		
Sent: Tuesday, March 23, 2010 8:50 AM To: (USMS) Cc: (b) (6) Subject: Found Drug Paraphemalia in McMurdo Two electricians were working above the third floor ceiling of dom yesterday afternoon (March 23 around 5:00 PM local time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what appears to be marijuana residue.) (6) For now I'm going to document my receipt of the items and lock them into the safe in my office. Any other suggestions?	Thesday, March 23, 2010 8:50 AM (USMS) (6) ect: Found Drug Paraphemalia in McMurdo (USMS) electricians were working above the third floor ceiling of dom yesterday afternoon (March 23 around 5:00 ocal time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what are to be marijuana residue.		•			
Cc: (b) (6) Subject: Found Drug Paraphemalia in McMurdo Two electricians were working above the third floor ceiling of dom yesterday afternoon (March 23 around 5:00 PM local time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what appears to be marijuana residue. T(6) For now I'm going to document my receipt of the items and lock them into the safe in my office. Any other suggestions?	b) (6) ect: Found Drug Paraphemalia in McMurdo bit7act electricians were working above the third floor ceiling of dormand yesterday afternoon (March 23 around 5:00 local time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what are to be marijuana residue.			na an a	n man an in it september son an an an an an an in the sound had well in the source	
Two electricians were working above the third floor ceiling of dormanial yesterday afternoon (March 23 around 5:00 PM local time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what appears to be marijuana residue. Y(6) For now I'm going to document my receipt of the items and lock them into the safe in my office. Any other suggestions?	electricians were working above the third floor ceiling of dormand yesterday afternoon (March 23 around 5:00 ocal time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what are to be marijuana residue. ow I'm going to document my receipt of the items and lock them into the safe in my office. Any other estions?	Cc: (b) (6)			•	
Two electricians were working above the third floor ceiling of dorman yesterday afternoon (March 23 around 5:00 PM local time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what appears to be marijuana residue. (6) For now I'm going to document my receipt of the items and lock them into the safe in my office. Any other suggestions?	electricians were working above the third floor ceiling of dormage yesterday afternoon (March 23 around 5:00 ocal time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what ars to be marijuana residue. ow I'm going to document my receipt of the items and lock them into the safe in my office. Any other estions?		ialia in MCMURDO	•		
PM local time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what appears to be marijuana residue. (6) For now I'm going to document my receipt of the items and lock them into the safe in my office. Any other suggestions?	ocal time) and found a plastic bag containing three hand carved wooden pipes. They are used and do have what ars to be marijuana residue. ow I'm going to document my receipt of the items and lock them into the safe in my office. Any other estions?		an above the third floor ceil	ing of domains weeter	rday afternoon (March	- 73 around 5:00
For now I'm going to document my receipt of the items and lock them into the safe in my office. Any other suggestions?	ow I'm going to document my receipt of the items and lock them into the safe in my office. Any other stions?	PM local time) and found a p	lastic bag containing three l	hand carved wooden r	pipes. They are used a	nd do have what
suggestions?	stions?					
suggestions?	stions?					
			ent my receipt of the items a	nd lock them into the	safe in my office. Ar	ly other
		suggestions?			•	* 1,
		suggestions?		,	. •	

.

•---

·

.

• • •

•

.

(b) (6) NSF Station Manegar page - (Opd.mcmurdo.usap.gov (text) (b) (b)

nsfstmar@usap.gov

<usm 210 field report.pdf>

-

· · ·

•

. ...

• .

Raytheon Technical Services Company LLC Polar Services

7400 S Tucson Way Centennial, Colorado 80112-3938 USA 303.790.8606

16 April 2010

- From: Raytheon Polar Services Company McMurdo Area Director
- To: Raytheon Polar Services Company Director of Operations
- Subj: Preliminary inquiry, re: Missing Crucibles from Crary Science and Engineering Center (CSEC), McMurdo Station, Antarctica
- Encl: (1) (b) (6) email notification to RPSC management regarding the missing crucibles dtd 15 February 2010

 - (4) Incident Report by (b) (6) dtd 17 February 2010
 - (5) Property Loss by Theft Report by (b) (6) not dated
 - (6) (b) (c) email with Incident Report and Theft Report attachments to NSF Operations Manager, (b) (c) dtd 25 February 2010.
 - (7) Representative photographs of 50 ml platinum crucible
 - (8) Internet replacement cost estimate for 50 ml platinum crucible
 - (9) Photographs of the crucible storage containers

 - (11) McMurdo Area Director's initial email notification with queries regarding inquiry tasking dtd 12 April 2010
 - (12) (b) (6) email response to initial email notification inquiry dtd 12 April 2010
 - (13) (b) (6) email response to initial email notification inquiry dtd 12 April 2010
 - (14) (b) (6) email response to initial email notification inquiry dtd 12 April 2010
 - (15) (b) (6) email response to initial email notification inquiry dtd 12 April 2010
 - (16) (b) (6) email response to follow-up query dtd 12 April 2010
 - (17) (b) (6) email response to initial email notification inquiry dtd 12 April 2010
 - (18) (b) (6) email response to follow-up query dtd 16 April 2010
 - (19) Investigator's Query Summary Memo dtd 18 April 2010

1. On 26 March 2010, the RPSC Director of Operations tasked the RPSC McMurdo Area Director to conduct an inquiry into the circumstances surrounding three missing 50 Subj: Preliminary Inquiry, re: Missing Crucibles from Crary Science and Engineering Center (CSEC), McMurdo Station, Antarctica

ml platinum crucibles on or about 16 February 2010 from the CSEC, McMurdo Station, Antarctica. Due to an on going two week transition turnover of the McMurdo Area Director's position from 29 March to 9 April 2010, the comprehensive commencement of the inquiry was delayed until 12 April 2010. The inquiry was conducted using telephonic and personal interviews with documented memorandums for the record, electronic communications, and electronic research. All individuals were extremely cooperative during the inquiry process. The following report is structured using a findings of fact, opinions, and recommendations protocol. Findings of fact were derived from the report's attached enclosures. The enclosures (Encl) are manually numerically labeled in the lower right hand corner of each page. Opinions were deduced from the findings of fact; the investigator's interface with interviewees; the investigator's personal knowledge of the USAP operations and employees; and additional research. The report is delineated as follows:

FINDINGS OF FACT

- That on or about 16 February 2010, three platinum crucibles were determined to be missing from Room 181 aka Mezzanine Storage Area, CSEC during a review of McMurdo Station inventories in preparation for the upcoming contract transition. (Encl: 1, 13, 14)
- 2. That the documented dates for determination of the missing crucibles are both 15 and 16 February depending on whether the receiving or transmitting email server was located at Denver or McMurdo Station. (Encl: 1, 2, 19)
- 3. That for the purpose of this report, the date is annotated as 16 February 2010. (Encl: 19)
- 4. That pictures were taken of the containers in which the crucibles were stored should there be a requirement for a future investigation. (Encl: 4, 5, 9)
- That (b) (6) notified the McMurdo Station Science Lead (b) (6) the RPSC Science Director (b) (6) the McMurdo Area Director Mr.
 (b) (6) and the RPSC Director of Operations, (b) (6) of the missing crucibles on or about 16 February 2010. (Encl: 1, 5)
- 6. That (b) (6) and (b) (6) locked the containers in the Lab Manager's office should the evidence be required for further investigation. (Encl: 5)
- 7. That (b) (6) notified the McMurdo Area Director (b) (6) about the missing crucibles on or about 16 February 2010. (Encl: 14)
- 8. That (b) (6) (6) via email of the missing crucibles on or about 16 February 2010 and tasked (b) (6) to notify the NSF Station Manager of subject event. (Encl: 2)
- 9. That (b) (6) tasked the McMurdo Area Manager (b) (6) via email on or about 16 February 2010 to coordinate with the Science Directorate and commence an investigation into the missing inventory (crucibles). (Encl: 2)
- 10. That RPSC senior management was informed of the missing crucibles and investigation tasking. (Encl: 1, 2)
- 11. That the McMurdo Area Manager believes he notified the NSF Site Manager, and method of notification. (Encl: 19)

- Subj: Preliminary Inquiry, re: Missing Crucibles from Crary Science and Engineering Center (CSEC), McMurdo Station, Antarctica
- 12. That the NSF Operations Manager, (b) (6) was cognizant of the missing crucibles, but does not specifically recall when or how was notified. (Encl: 19)
- 13. That (b) (6) completed both an Incident Report and Missing Property Report and emailed subject reports to (b) (6)

February 2010. (Encl: 3)

- 14. That the McMurdo Area Director, (b) (6) forwarded the Incident Report and Missing Property Report on 25 February 2010 to the NSF Operations Manager (b) (6) for the information and situational awareness. (Encl: 6)
- 15. That RPSC management deemed subject incident Report and Missing Property reports insufficient inquiries into the event and subsequently directed that the incident be reinvestigated in more detail. (Encl: 19)
- 16. That five crucibles were appropriately procured during the July November 2009 timeframe at a unit cost of \$2411.00. (Encl: 15, 17)
- 17. That the crucibles are 50 ml capacity, 49 mm top diameter, 20 mm bottom diameter, 34 mm height, 0.31 mm thickness, 37 grams in weight, about the size of a shot glass, and silver in color. (Encl: 8, 17)
- 18. That the original unit cost of the missing crucibles was \$2411.00 each for a total loss of \$7233.00. (Encl: 15)
- 19. That from May 2007 to November 2009, the unit cost range for crucibles was from \$2411.00 to \$3595.00. (Encl: 15)
- 20. That the current estimated replacement unit cost for each crucible can be in the \$6000.00 to \$8000.00 price range with a total estimated replacement cost of ~\$18,000.00 to ~\$24,000.00. (Encl: 5, 8, 17)
- 21. That five crucibles were issued to (b) (6) on 23 November 2009. (Encl: 15)
- 22. That the crucibles are used to clean thermocouples and vacuum gauges damaged during transfer of cryogenic fluids. (Encl: 17, 18)
- 23. That a combination hydrochloric acid and nitric acid solution is used in the cleaning process. (Encl: 17, 18)
- 24. That the temperature of the solution must be closely controlled during the cleaning process to prevent damage to the crucibles. (Encl: 17)
- 25. That temperature control is maintained using an ice bath and is extremely difficult. (Encl: 17)
- 26. That the chemistry involved is dangerous and (b) (6) (b) (c) is not proficient enough to maintain consistency during the process, had difficulty maintaining subject temperatures, and over a period of time, the walls of the crucibles were too fragile to be of further use. (Encl: 17)
- 27. That (b) (6) disposed of the damaged crucibles via the hazardous waste disposal process. (Encl: 17)
- 28. That as a result of the frequent damage, (b) (6) considered the crucibles consumable items and disposed of subject items accordingly. (Encl: 17, 19)
- 29. That the hazardous waste consumable disposal process requires a hazardous waste identification sheet be completed annotating a matching waste identification number on the equipment and submitted for disposal. (Encl: 19)

- Subj: Preliminary Inquiry, re: Missing Crucibles from Crary Science and Engineering Center (CSEC), McMurdo Station, Antarctica
- 30. That departmental hazardous waste collection documentation does not include filing by line item and is manually filed as a group summary. (Encl: 19)
- 31. That replacement crucibles were procured at the end of the years 2007 and 2008 as a result of damage incurred from the cleaning process which made them unsuitable for continued service. (Encl: 15, 17)
- 32. That from May 2007 through November 2009 a total of 16 crucibles were procured and issued for use. (Encl: 15, 16)
- 33. That the total cost of the 16 crucibles and lids procured from May 2007 to November 2009 was \$49,430.00. (Encl: 15)
- 34. That the crucibles are generally used from November through December during each austral summer season, eight to twelve times per repair session. (Encl: 17)
- 35. That two of the five crucibles procured in 2009 were already damaged and disposed via the hazardous waste disposal process by (b) (6) (6) (Encl: 19)
- 36. That the last time the three missing crucibles were observed was on 8 December 2009 in Room 181, CSEC. (Encl: 4, 17)
- 37. That the crucibles were normally stored in Room 181, aka Mezzanine Storage Area, CSEC. (Encl: 4, 5, 17)
- 38. That the Room 181 is a large storage area for materials and equipment. (Encl: 5, 14, 17)
- 39. That Room 181 is secured with electronic key card security. (Encl: 5, 12, 17)
- 40. That access to Room 181 is through three electronic key access points including the door to Room 181. (Encl: 12, 17)
- 41. That many individuals had legitimate electronic key access to Room 181. (Encl: 12, 17)
- 42. That upon notification of the missing crucibles, an access report to Room 181 was conducted which reflected that when a key was returned and deleted, the information from subject key was also deleted in the system. (Encl: 5, 12, 17)
- 43. That immediately upon discovering the incident, all electronic access key cards were cancelled and master keys collected with new access cards issued limiting access to Room 181. (Encl: 5, 10, 12, 17)
- 44. That the current policy for access to Room 181 is restricted to laboratory personnel with all others escorted by authorized laboratory personnel. (Enci: 5, 10, 12, 17)
- 45. That (b) (6) is the only person employee who utilized the crucibles. (Encl: 17)
- 46. That there was no chain of custody process for the crucibles once issued to Encl: 17)



- 47. That there was no logging document to monitor use of the crucibles. (Encl: 19)
- 48. That the only security for the crucibles was in a plastic bag in a box on the floor located in a corner among other materials. (Encl: 14, 17)
- 49. That (b) (6) considered Room 181 the most secure room in the CSEC because of the requirement to pass through three electronic key access points. (Encl: 17)
- 50. That since (b) (6) had not encountered any security issues in previous years, he did not consider additional security precautions. (Encl: 17)
- 51. That (b) (6) opted for the vacuum gauge acidic solution cleaning process due to the inability to obtain replacement gauges following a fire at the manufacturr facility. (Encl: 17)

Subj: Preliminary Inquiry, re: Missing Crucibles from Crary Science and Engineering Center (CSEC), McMurdo Station, Antarctica

- 52. That (b) (6) now considers the current process too risky and proposes an alternate method for addressing the vacuum gauge issue. (Encl: 17, 18)
- 53. That when the initial issue of cleaning equipment surfaced, (b) (6) considered his resolution fairly uncomplicated and unproblematic. (Encl: 19)
- 54. That in hindsight, (b) (6) currently believes that he should have brought the issue to the attention of Science leadership. (Encl: 19)
- 55. That the Science Director was not cognizant of the thermocouple vacuum gauge cleaning Issue. (Encl: 19)
- 56. That the Science Director considers (b) (6) a most trustworthy and 'first rate employee.' (Encl: 19)

(b) (5) (b) (5)

RECOMMENDATIONS

- 1. That before continuing with the current cleansing process for thermocouples and vacuum gauges, the RPSC Science Director conducts an operational risk management assessment of the procedures currently in use.
- 2. That Science Leadership and (b) (6) review the current procedures utilized for thermocouple and vacuum gauges cleaning and / or replacement to determine the most appropriate and cost effective method for the way ahead.
- 3. That the Science Director conduct a coaching session with (b) (6) regarding US Government equipment chain of custody and security requirements.

- Subj: Preliminary Inquiry, re: Missing Crucibles from Crary Science and Engineering Center (CSEC), McMurdo Station, Antarctica
- 4. That the RPSC Science Director conduct a coaching session with the McMurdo Science Lead before all deployments providing additional and specific guidance on tasks and responsibilities.
- 5. That crucibles are more appropriately secured and with logging documentation if the acidic cleaning process is continued in the interim.
- 6. That additional training or assistance is provided to (b) (6) (6) to increase his competence with the thermocouple vacuum gauge cleaning operation if the acidic solution cleaning process is continued.
- 7. That the current security key access system for the CSEC is reviewed for efficiency and effectiveness to ensure that it is in consonance with its intended design.
- 8. That the recently established Room 181 accessibility restrictions and escort policy remain in effect, but reviewed for effectiveness.
- 9. That a high dollar margin be established for high value consumables, along with line item documentary and description for disposal of subject equipment.
- 10. That a chain of custody process be required and followed for all high value equipment if not already established.
- 11. That an electronic data filing system be procured for Hazardous Waste Management.
- 12. That the heightened sense of responsibility regarding ongoing contract transition activities inventory accuracy, procedures reviews, and project closeout etc., be maintained and specifically with the highest departmental leadership oversight and involvement.
- 13. That the company's philosophy regarding operational risk management be reinforced at the lowest level among all Directorates.
- 14. That to the greatest extent possible, the McMurdo Senior Site Operations Manager and McMurdo Area Director be more fully engaged in all activities at the station.
- 15. That further investigation of the missing crucibles is not recommended as the invested effort may significantly outweigh the achieved benefit.
- 16. That the US Government equipment 'Survey' or applicable process be completed for the missing equipment.
- 17. That this submitted report's process of Findings of Fact, Opinions, and Recommendations be considered as a template for future program investigations.

Respectively Submitted,

(b)	(6)				
	McMu	irdo Area	Director	•	

b)(6)	(Con	tractor)		
From:	(b) (6)	(Contractor)		
Sent:	Monday, F	ebruary 15, 2010 10:03 PM		
To:	(b) (6)	(Contractor)		
Cc:	(b) (6)	Contractor); (b) (6)	(Contractor);	(Contractor);
	(b) (6)	Contractor); (b) (6)	(Contractor)	
Subject:	Missing In	ventory	·	

(b) (6)

I was doing a walk around with (b) (6) the set of this afternoon in regards to the project close out. I was showing first the platinum crucibles used in the thermocouple repairs. We discovered that the three remaining crucibles were missing. The plating waste solution and the plastic bags in which the crucibles were stored were still there.

I will follow this up with a phone call but wanted to let you know asap. First thing in the morning and I will fill out the appropriate paperwork and talk with (b) (6) about next appropriate steps.

'Please note the change in my e-mail address'

(b) (6) Raytheon Polar Services 7400 South Tucson Way Centennial, CO 80112 Phone 800 688 8606 ex(b) (6) Direct (b) (6) Fax 303 792 9006 (b) (6) Contractor@usap.gov

Brevis esse latoro obscurus fio

(b) (6)	(Contracte	or)	
From:	(b) (6) (C	Contractor)	
Sent:	Monday, Februa	ry 15, 2010 10:07 PM	
То:	(b) (6)	(Contractor)	
Cc:	(b) (6)	(Contractor)(b) (6)	(Contractor); (b) (6)
Subject:	(Contractor); b) FW: Missing Inve		Contractor)

Importance: High

(b) (6)

Initiate notification to the NSF Station Manager and coordinate with Science regarding commencing an investigation first thing in the AM. Thanks.

Repards

(b) (6)

McMurdo Area Director RPSC Site Representative On ICE Phone: (720) 568-1000 Ext^{Rever} (w) ^{Rever} (h) On ICE Ph Alt: (720) 568 (w) (b) (6) <u>contractor@usap.gov</u> Pager: ^{Reve} @pg.mcmurdo.usap.gov

From: (b) (6) (Contractor) Sent: Tuesday, February 16, 2010 6:03 PM To: (b) (6) (Contractor); (contrac

(b) (6)

I was doing a walk around with (b) (5) this afternoon in regards to the project close out. I was showing a the platinum crucibles used in the thermocouple repairs. We discovered that the three remaining crucibles were missing. The plating waste solution and the plastic bags in which the crucibles were stored were still there.

I will follow this up with a phone call but wanted to let you know asap. First thing in the morning b) (6) and I will fill out the appropriate paperwork and talk with (b) (6) about next appropriate steps.

'Please note the change in my e-mail address'

(b) (6)

Raytheon Polar Services 7400 South Tucson Way Centennial, CO 80112 Phone 800 688 8606 ext (b) (6)

b) (6)	Contractor)
From:	(b) (6) (Contractor)
Sent:	Wednesday, February 17, 2010 12:41 PM
To:	(b) (6) (Contractor); (b) (6) (Contractor); (b) (6) (Contractor); (b) (6)
Cc:	(b) (6) (Contractor); (b) (6) (Contractor); (b) (6) (Contractor); (b) (6)
Subject:	Theft Report

Attachments: Theft Report (b) (6) Format.doc; Theft Incident Report.PDF

Don,

I have attached the requested reports on the theft of the platinum crucibles from Crary Lab. Please let me know if there is any further information that I should provide.



'Please note the change in my e-mail address'



Brevis esse latoro obscurus fio

INCIDENT REPORT McMurdo Station

Report Number (NSF Station Manager):

Antarctica

	(Circle on		her (specify	()	al Mischief/	Vandalism		Lost Prope	erty
ŝ	Incident Lo	Room 18 Room 18 MEZZAN	F100		Date Occ Nore	surred きんの よ	2-16-201	Time Occ ہے: ہ ر 17 ہ	орч
SECTION A						Optional I Age (b) (6)	Optional Information Age Sex Bace (b) (6)		
	Residence	DORA(b) (6) R a	00M (b) (6)			Residenc	e Phone	
	Title/Occup //Агм.	ATERIALS	SPEC	Organizati	50		Ice Arriva	l Date 5 - 2 0 0	7
SECTION B	FOR PI SECULE SHELLE FROM WITH O TO INT IN PLA SOLUTTO AREUNS FLOOR	of Incident OUT REA ROPERTY. ACCESS 5, 73 OK COMPLESS STRESLING VENIONY VENIONY STTE BAG ON. PUE STTE BAG ON. PUE STELIEU	TOSK TOSK TOSK TOALCO WASLOC IOL, P INTOLY MADPA BAGS CED OUT CRUCION	р 1 5 с 0 3 (b) (6) А IN (2) А ГЕД 5 IN FR 6 N IN	FCD 140 IPSTNIAS MIBI, COTHEA PLACED FOFICEIN STICEIN STICEIN STICEIN STICENC	TO ME TO ME PULLETS ST CORNE UNDET JANDES TSAR AC INVENTE ST FOUN	NVENTOR ZZANINE OUT B OUT B NOF RO SHELV WAS BR IN BER IN BER IN BER IN BER IN S N S	ICA ACA ING. ON I GULHT HAD BO IN MASTE SCARCA GULVES	Arem or or or or or or or
	ltern#		Brand		Size	Color	Value	Serial #/Distli	nguish. Marks
		PLATINUM CRUCIALS	J.+ M	02.0042.R			92500		
N I	2.	MATINUM CAUSIDIA PLATINUM	JAM	020042-PC			\$2500		<u> </u>
n C	3	PLATINUM CAUL DIE	JU M	020042-A	SOME	SILVEN	\$2500		<u> </u>]
SECTION C									
			والمراجعة و		adarat de secondati Alexañsian	CONSTRUCTION OF CONSTRUCTION OF	an a		
		ty Stolen or l		7500 707	HL LOSS	Total Prope	erty Damag	e (\$)	ł
<u>o) (6)</u>		porting/Date		ana ang kang kang kang kang kang kang ka	Received t	y (print nam	e, position,	organizatio	n)
	نُ	2-17-2	.010		Signature/[Date			
(b) (6)									

RETURN FORM TO NSF STATION MANAGER WHEN COMPLETED

.

PROPERTY LOSS BY THEFT REPORT

USAP Location: McMurdo

Incident Classification: Property Loss by Theft

Basic information regarding the incident:

- Reporter USAP e-mail address: (b) (6) Contractor@usap.gov
- Building location of the incident: Crary Science and Engineering Center (CSEC) 11
- Affected employee(s) department: Science Support 8
- Specific details of the location: Theft occurred from Room 181, within CSEC. Three 8 platinum crucibles were taken. Crucibles were stored in a double plastic bag inside a cardboard box. Box was placed under shelving in southwest corner of the room across from air compressor. Other inventory items were placed in front of the crucibles to conceal location. One must pass through three locked doors to enter this room after accessing the lab.

Date the incident occurred: sometime after 08 December 2009, theft noted on 16 February 2010

Time the incident occurred (in military time): 1900

Cost estimate of property lost: \$7500 total

Details about the loss or event. Be specific as possible:

Describe the Loss or Event:

On 16 February 2010, approximately 1700 hours, I was showing (b) (6) the storage area were the platinum crucibles were kept in CSEC. This room is Rm 181, also known as Mezzanine Storage. I pulled out the box which the crucibles were stored in and placed the box on a shelving unit for him to examine and photograph.

We removed the bag the crucibles were stored inside of the box and found the bag empty. The waste solution generated during use of the crucibles was still in the box.

We removed inventory completely from under the shelving to look for the crucibles. We did not find them under the shelving on the floor. We looked around the upper shelves but did not find the crucibles there either.

took some pictures to document the box and bag. He suggested maintaining the (b) (6) material for investigation. (b) (6) and I notified (b) (6) immediately after being unable to locate the crucibles in the immediate area.

and I discussed steps to report the theft. I notified (b) (6) (b) (6)

by c-mail on the by phone afterwards

initial finding of theft. (b) (6) and I followed up by contacting (b) (6) at approximately 1810 McMurdo time. (b) (6) was contacted by phone afterwards at approximately 1820 to report the theft and discuss reporting.

b) (6) and I locked the bags and waste solution in the Lab Manager's office in case further investigation is requested.

b) (6) asked (b) (6) Administrative Coordinator, to run a report of all entries into room 181 made by card key. We found that the card key system deletes the names of card owners once the card is returned and invalidated. At this time we cannot verify which station personnel entered

Ever(5)

into the room during the time period in question. A current list of hard key holders is being pulled together.

Why did the incident occur? (Root cause and contributing causes) Cause (why it happened):

Corrective Action(s):

- All access to Rm 181 is being restricted. It will no longer be available to winter card key holders. Action: (b) (6) (2/19/2010; Status: Completed
- Void access to Rm 181 by all summer card key holders. Action: (b) (6)
 Status: Open
- Hard key list to be compiled to determine if all hard keys have been returned and establish winter holders of hard keys. Action: (b) (6)
 (b) (6)
- Future access to Rm 181 restricted to lab personnel only or by escort of lab personnel as new lab policy. Action: (b) (6) 2/17/2010; Status: Email sent informing personnel of change in lab policy.
- Return to purchasing new vacuum gauges and thermocouples rather than repair damaged units. Budgetary estimates to be worked on for units that need to be replaced and incorporated in next budget. Action: (b) (6) 4/01/2010; Status: Open
- Review procedures that lead to damaged equipment during normal course of operations and determine if procedural changes can be implemented that reduce wear and tear. Action:
 (b) (6)

ENCL(5)

Dyer,	Michael ((Contractor)
PR		$(\Delta + 1) = (\Delta + 1)$

From:	(b) (6) (Contractor)	
Sent:	Thursday, February 25, 2010 12:	23 PM
To:	(b) (6)	
Subject:	FW: Theft Report	

Attachments: Theft Report(b) (6) Format.doc; Theft Incident Report.PDF

(b) (6)

Ø

FYI and situational awareness.

Regards, (b) (6)

> (b) (6) McMurdo Area Director Polar Services Raytheon Technical Services Company, LLC Phone: (720) 568^{(D) (0)} Cell: (b) (6) Fax: (720) 568-2402 (b) (6)

 From: (b) (6)
 (Contractor)

 Sent: Wednesday, February 17, 2010 12:41 PM

 To: (b) (6)
 (Contractor); (b) (6)

 (Contractor); (b) (6)
 (Contractor); (b) (6)

 Cc: (b) (6)
 (Contractor); (b) (6)

 Subject: Theft Report

(b) (6)

I have attached the requested reports on the theft of the platinum crucibles from Crary Lab. Please let me know if there is any further information that I should provide.



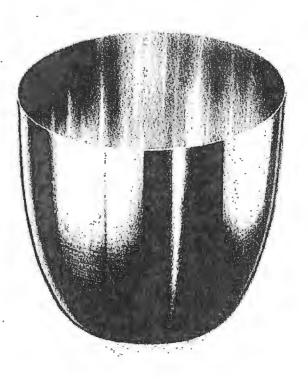
'Please note the change in my e-mail address'



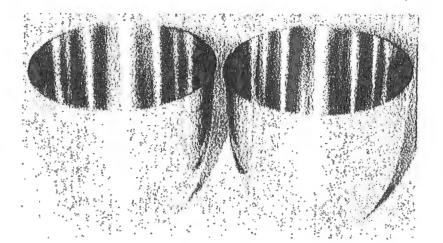
Raytheon Polar Services 7400 South Tucson Way Centennial, CO 80112 Phone 800 688 8606 ext^{(b) (6)} Direct (b) (6) Fax 303 792 9006

ENGL(6)

Page 1 of 1



ENGL (7)



ENCL (7) 4/16/2010

http://www.lavallab.com/images/platinum-crucible-standard.jpg

Cole-	Commer* Subtotal = 0.00 Nutions You Judi 1-888-358-4717. Items = 0 View Cart	Login Grater Status New Customer? Register
(Sea	Home Products & Services Technical Library	myCP Account Contact/About Us
atinum Cruci	Cole-Parmer Catalog > Stainless Steelware > Platinum bles - Product Detail	n Crucibles
of 15) [Previous	I Next]	Part Provide Providence Providenc
latinum Cr	rucibles	Technical Info
	WU-17830-75 Platinum Crucible, 50ml, 1/ea Add to Carl	Accessories
U	\$6730.00 / each (USD) In stock.	WU:17830-85 Platinum Tongs Availability: Lead time for this item is 15 days.
	Product Rating (O Ratings) Wills a Review	Price: \$1435.00 /EA Qty:
lick to enlarge	 Prohibit contamination at high temperatures up to 1200°C 	Wil-17831-75 Platinum Cruc Coxet, 50ml, 1/ea Availability: Lead time for
	These crucibles offer high temperature strength and high melting point. Platinum offers oxidation resistance in air and oxygen; and corrosion resistance in acids and melted salts. Protect your investment with platinum tongs that reduce possible damage and scratches to platinum crucible when hot. Manufactured in standard form, Covers and tongs sold	this item is 29 days. Price: \$1180.00 /EA Qty:
	separately. Lids, crucibles, and tongs sold separately. Specifications	Financing is available for many of our products. See details
	Dimensions Top ID 45 (mm) x Hgt 44(mm)	
	Technical Library (roll over link for article summary) Basics of Cartridge Filtration Bitter Brew Isolating Genomic DNA from Whole Blood	Custom Ordering Solutions Let us find the exact product you need. We have access to suppliers full lines— for products beyond what you see here. Call 1-800-323-4340, Option 9, ext 6334. See details
	More Related Techinia Articles	Literature
		109-10 Catalog
	Do you have questions about this product?	107-08 Catalog
	get answers from real customers and in house experts with AnswerBox .	لین بین میں میں اور
	0 Questions 0 Answers	•
	DEVIEW CMARCHOTO	
	REVIEW SNAPSHOT®	
	Be the first to review this product. Write a Review	

Cole-Parmer 625 East Bunker Court Vernon Hilis, Iilinois 60061

.

Cole-Parmer Sites

C Eeedback

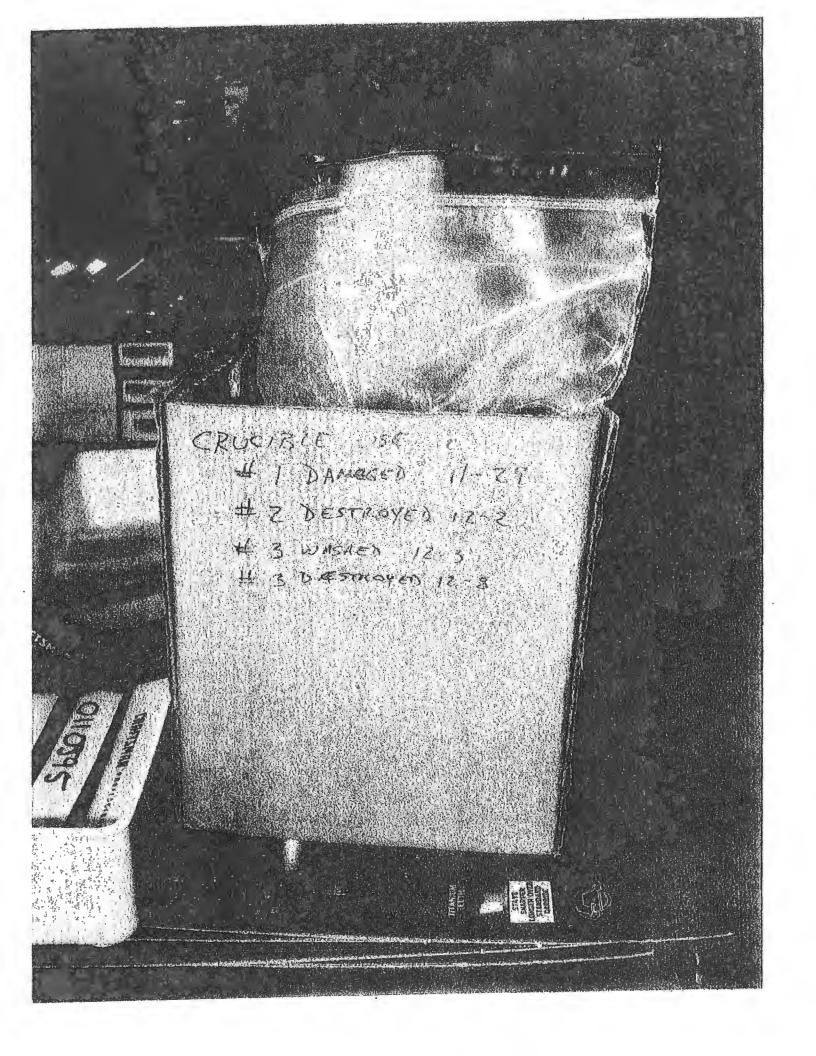
Cole-Parmer: United States

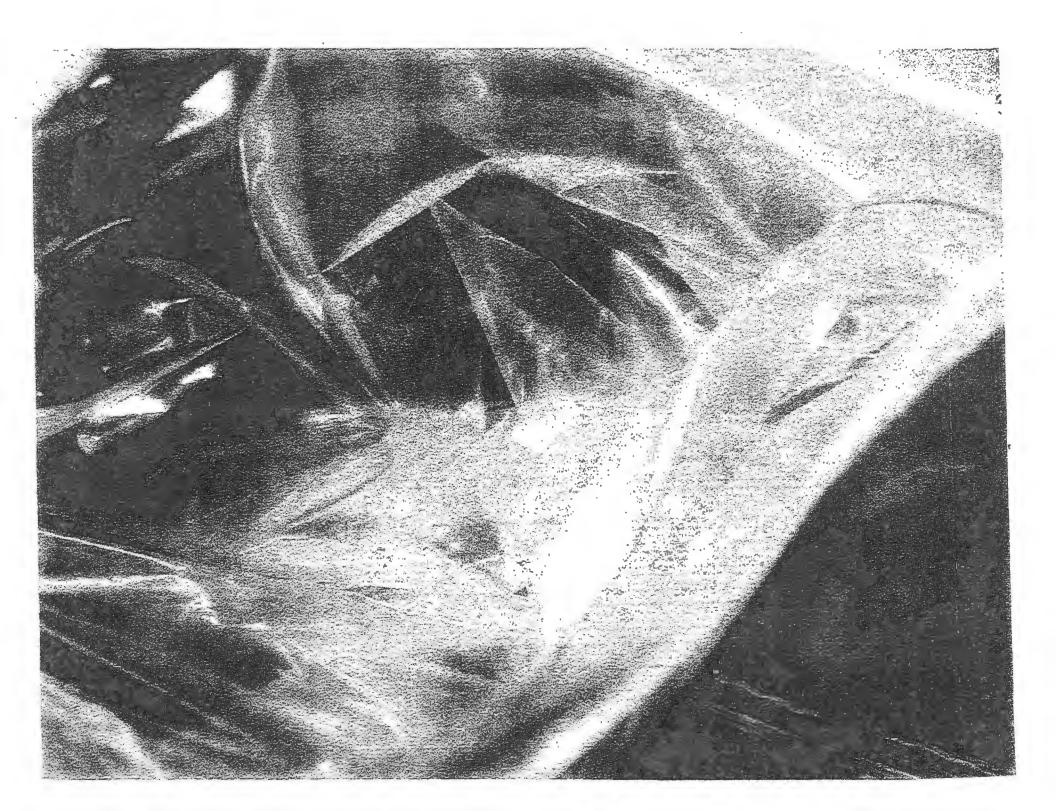
McAfee SECURE

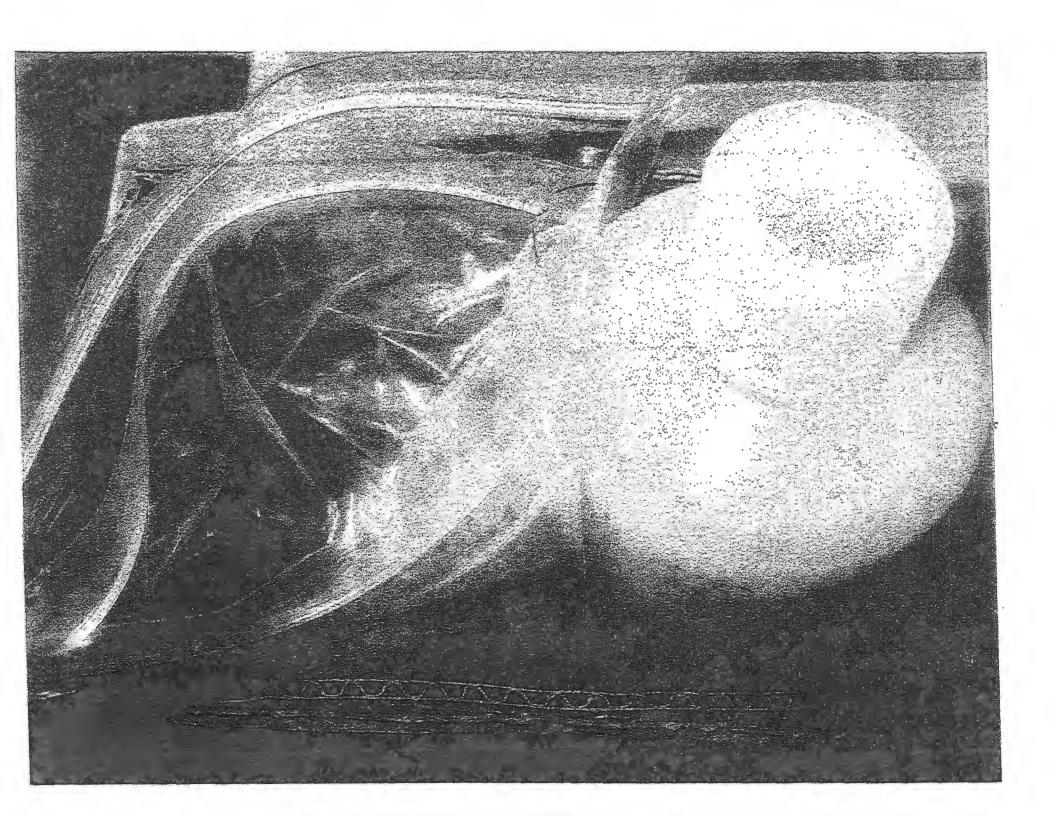
ENGL (8)

http://www.coleparmer.com/catalog/product_view.asp?sku=1783075

4/16/2010







Dyer, Michael (Contractor)

From:	(b) (6) (Contractor)
Sent:	Tuesday, February 16, 2010 6:53 PM
То:	(b) (6) (Contractor); (b) (6) (Contractor); (b) (6) (Contractor); (b) (6) (Contractor);
Cc:	(b) (6) (Contractor); (b) (6) (Contractor); (b) (6) (Contractor); MCM-CraryStatf(b) (6) (Contractor); (b) (6) (Contractor); (b) (6) (Contractor); (b) (6) (Contractor); (b) (6) (Contractor); (b) (6) (Contractor); (b) (6) (Contractor); (b) (6)
Subject:	Crary Room 180/181 Access
Importance	e: High

Hi All,

. • . ‡

,

Over the past winter and summer season we have had some of our inventory go missing from CSEC Room 180/181, aka "the Anne Frank Room". Some of these items were quite valuable. In light of this, we are now limiting access to this room to specific personnel. If anyone else needs access to the room (the room also contains the Crary fire suppression tank), they must be escorted by one of the approved users.

For winter 2010, people with approved access to the room are the Crary staff (b) (6) and anyone in the Supply Department. Only the Crary staff will have keycard access to the room.

The room is also accessible by hard key, but the only people in addition to the Crary staff with hard keys are also responsible for hard keys in

Engine 1 and Tanker 3).

I hope it doesn't cause any additional work for you this winter - If it starts to be a problem, please let me know so we can look at alternative ways to approach this.

Thanks!

b) (5) Science Support Lead & Manager, Laboratory Science McMurdo Station, Antarctica ph: x(b) pgr(b) from off-lce: (b) (6)

b)(6)	Co	ontractor)		
From: Sent:	(b) (6)	(Contractor) April 12, 2010 11:34 AM		
To:	(b) (6) (b) (6) (b) (6)	(Contractor); (b) (6) (Contractor); (b) (6) (Contractor); (b) (6)	(Contractor); (b) (6) (Contractor)(b) (6) (Contractor)	(Contractor); (Contractor);
Cc:	(b) (6)	(Contractor); (b) (6	(Contractor); (b)	
Subject:		tor); (b) (6) (Contraction	tor); (b) (6) (Contract	lor)

Importance: High

Folks,

I've been tasked with conducting an investigation to look into the circumstances surrounding missing crucibles from the Crary Lab, McMurdo Station and report findings of fact, opinions, and recommendations. To support that endeavor, request that you each provide a statement addressing any known information regarding the crucibles. The statement should include a response to any of the listed areas if applicable to your area of responsibility.

- Provide a full official description of the crucibles, to include numbers, size, and accurate nomenclature.
- What was the original cost of the crucibles?
- What is the replacement cost of the crucibles?
- When were the crucibles procured and delivered to McMurdo Station?
- Provide all information regarding the chain of custody for the crucibles?
- What was the security process for the crucibles, where were they located, and who was the responsible individual?
- How often were the crucibles used and for what purpose?
- When were the crucibles last seen?
- Do the crucibles need to be replaced?
- Provide a list of all the individuals who had access to the area where the crucibles were located. Please provide point of contact information for subject individuals if available.
- The following supplier's url for crucibles is provided for your information: <u>http://www.google.com/products?hl=en&q=platinum+crucible&um=1&ie=UTF-</u> <u>8&ei=Yj6zS6vRCoOKNvuMnfkD&sa=X&oi=product_result_group&ct=titlc&resnu</u> <u>m=1&ved=0CBoOrQOwAA</u>
- When were the crucibles determined to be missing?
- Provide any other available information or individuals for possible interview.

Requested information can be provided via email either in the body of the email or in an attachment. Please provide the requested information by 4:30 PM MST 13 April 2010 and include your point of contact information so that follow-up can be conducted if necessary.

Thank you all very much and appreciate your assistance.

Regards,

EVCL (11)

(b) (6)

,

(b) (6) McMurdo Area Director Polar Services Raytheon Technical Services Company, LLC Phone: (720) 568 Cell: (b) (6) Fax: (720) 568-2402 (b) (6)

"Few things are of themselves impossible...we lack the application to make them a success rather than the means."

La Rochefoucauld

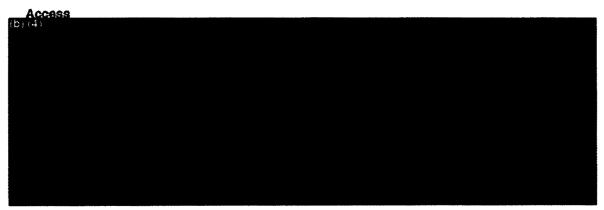
b1161	(Co	ntractor)		
From:	(b) (6)	(Contractor)		
Sent:	Monday,	April 12, 2010 12:14 PM		
To:	(b) (6)	(Contractor); (b) (6)	(Contractor); (b) (6)	ian (Contractor);
	(b)(6)	(Contractor); (b) (6)	(Contractor); (b) (6)	(Contractor);
1	(b)(6)	(Contractor); (b) (6)	(Contractor)	
Cc:	(b) (6)	(Contractor)(b) (a	(Contractor); b)	(6)
		tor); (b) (6) Contra	ctor)	
Subject:	RE: Cruc	ible Investigation		
8440 ab	ntas Cana	100/101 Access		
Attachme	nts: Crary	/ Room 180/181 Access		

I don't have answers to most of your questions below - the crucibles are purchased on the Cryogen budget, for which (b) (6) that has control - so I'm going to leave it to to provide those details for you; I didn't even know the crucibles existed until the day they were discovered missing. I can provide you with information about the storage location, however, and the steps we've put into place to try to mitigate any future problems:

Location

Hi

The crucibles were stored in one of Crary's official Supply areas, Room 181. This is an extremely difficult room to find because it requires a person to go through a number of locked doors and utility rooms to get to it. The room also houses Crary's Fire Suppression Tank, so there is often FEMC/Operations traffic in the room in addition to folks from Supply.



Investigation

When we discovered the crucibles missing, we immediately ran a report of all people who accessed Room 181 via key-card between the date the crucibles were last seen and the current date. Unfortunately, once an access card is returned and deleted, the DoorTek card system records for when/where that card had been used are also deleted. Since it was very close to the end of the season, most access cards had already been returned to our Admin, and therefore, the records unknowingly deleted.

Procedural Changes

Immediately following the incident, a number of steps were put into effect to help prevent any similar future issues:

1. All keycards with access to the area were immediately deleted and all Crary master keys collected.

2. Only key-cards belonging to the winter Crary staff and the Firehouse were reprogrammed with access to the room.

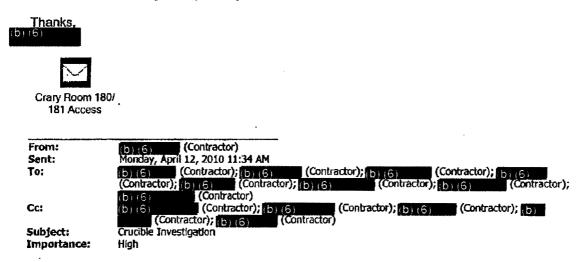
ENCL (12)

3. Hard keys were reissued only to the winter Crary staff, (b) (6)

(total: 6 keys).

4. A notice was sent out to anyone who might potentially require access to the space explaining that they would be required to have an escort while in the area. A copy of the email is attached.

Please let me know if you require any further information.



Folks,

I've been tasked with conducting an investigation to look into the circumstances surrounding missing crucibles from the Craty Lab, McMurdo Station and report findings of fact, opinions, and recommendations. To support that endeavor, request that you each provide a statement addressing any known information regarding the crucibles. The statement should include a response to any of the listed areas if applicable to your area of responsibility.

- Provide a full official description of the crucibles, to include numbers, size, and accurate nomenclature.
- What was the original cost of the crucibles?
- What is the replacement cost of the crucibles?
- When were the crucibles procured and delivered to McMurdo Station?
- Provide all information regarding the chain of custody for the crucibles?
- What was the security process for the crucibles, where were they located, and who was the responsible individual?
- How often were the crucibles used and for what purpose?
- When were the crucibles last seen?
- Do the crucibles need to be replaced?
- Provide a list of all the individuals who had access to the area where the crucibles were located. Please provide point of contact information for subject individuals if available.
- The following supplier's url for crucibles is provided for your information: <u>http://www.google.com/products?hl=en&q=platinum+crucible&um=1&ie=UTF-</u> <u>8&ei=Yj6zS6vRCoOKNvuMnfkD&sa=X&oi=product_result_group&ct=title&resnu</u> <u>m=1&ved=0CBoOrOOwAA</u>

(b) (6)	(Con	itractor)
From:	(b) (6)	(Contractor)
Sent:	Monday, /	April 12, 2010 12:14 PM
To:	(b) (6)	
Cc:	(b) (6)	(Contractor)
Subject:	RE: Crucil	ole Investigation

(b) (6)

(b) (6) and I had conducted a tour of the Crary lab while in McMurdo in February. We looked at locked storage areas and (b) (6) had indicated that there was one area that stored some material. We areas and (b) (6) had indicated that there was one area that stored is some material. If was busy but would meet us later to show us where the material was stored. I skipped the later meeting with (b) (6) and Justitude went to view the stored material that (b) (6) had. I have no information other than what stored told me when went with (b) (6) to view the material and it was missing.

(b) (6)

From:	(b) (6) (Contractor)
Sent:	Monday, April 12, 2010 11:34 AM
То:	(b) (6) (Contractor); (c
Cc:	(b) (6) (Contractor); (b) (6) (Contractor); (b) (6) (Contractor); (b) (6)
Subject:	Crucible Investigation
Importance:	High

Folks.

I've been tasked with conducting an investigation to look into the circumstances surrounding missing crucibles from the Crary Lab, McMurdo Station and report findings of fact, opinions, and recommendations. To support that endeavor, request that you each provide a statement addressing any known information regarding the crucibles. The statement should include a response to any of the listed areas if applicable to your area of responsibility.

- Provide a full official description of the crucibles, to include numbers, size, and accurate nomenclature.
- What was the original cost of the crucibles?
- What is the replacement cost of the crucibles?
- When were the crucibles procured and delivered to McMurdo Station?
- Provide all information regarding the chain of custody for the crucibles?
- What was the security process for the crucibles, where were they located, and who was the responsible individual?
- How often were the crucibles used and for what purpose?
- When were the crucibles last seen?
- Do the crucibles need to be replaced?
- Provide a list of all the individuals who had access to the area where the crucibles were located. Please provide point of contact information for subject individuals if available.

ENCL (13)

(b)(6)	(Cont	ractor)	
From:	(b)(6)	(Contractor)	
From: Sent:	Monday, Ar	oril 12, 2010 1:41 PM	
To: Subject:	(b)(6)	(Contractor)(b) (6)	(Contractor)
Subject:	RE: Crucibl	e Investigation	·

Attachments: P2150072.JPG; P2150073.JPG; P2150074.JPG

(b)(6)

I think you already know most of my involvement with this incident. As (b) (6) noted, during our review of various on-station operations one of our primary areas of concern was the availability and accuracy of property inventories. We had highlighted specific inventories we considered particularly sensitive due to a variety of factors including value, or other potential risks when transition is made to the new contractor. These included controlled drugs, hazardous chemicals and materials, retail items and preclous metals. These are all items we expect will require detailed inventories upon transition.

As (b) (6) related we met first with $\frac{1}{2}$ and then (b) (6) joined us. I should note that initially both (b) (6) initially insisted that they did not control or have responsibility for any materials that would require specific Inventory or transaction. When challenged I noted that my preliminary review had shown both hazardous materials as well as precious metals, specifically platinum were in the current inventory. I was told repeatedly that these items were in very small quantities and well controlled. I asked to be shown the platinum as an example. (b) (6) agreed to show me the platinum but we scheduled that for a 2nd visit later in the day as (b) (6) and I already had other visits scheduled.

When I met with (b) (5) later in the day we spent some time discussing the fiduciary responsibilities of RPSC employees and the process of accountability we would need to set up for transition to the new contractor. It was here that I believe I learned that (b) (6) had "checked out" all of the Platinum in the accounting record to (b) (6) learlier in the year. (b) (6) said this was done to ensure that if inventory was shown in MCS someone else might check out some and not leave that sufficient quantities. (b) (6) told me that the crucibles of the material and a small amount in solution left. This material was secured in such a way that no one could get to it nor would they know where to look if they ever got into the room itself.

After about an hour of discussion we went to the room described by (b) (6) accessed us both through the locks and took me up to the room where the material. This was a mechanical room but with lots of miscellaneous materials stored in it. (b) (6) proceeded to the back of the room to a rack of various materials against a wall. En kneeled down on the floor and reached back in the corner. Moving other items pulled out a small cardboard box with a plastic zip lock bag and Nalgene bottle sticking out of the open top. Implaced the box for me to see and then turned to do something else on the floor. During this time was explaining that the crucibles were in the plastic bag and the nalgene bottle held residue solution from the last time he used this material. I looked into the plastic bag and saw a 2nd bag but no materials. I pulled the bag out of the box to confirm that there were no materials in it and told I did not see any materials. E joined me and pulled the bottle out of the box also. Esseemed quite surprised to not find anything in the plastic bags. and got down on the floor and started to look around there. I loaned and a flashlight and took photos of the box. I will attach those photos for was looking for I your reference. Once we determined that the area did not have the materials advised that we needed to report this to the and Senior Station Management. We took the box with the plastic bags and nalgene bottle to the office. We informed the of the situation and I advised them both to limit handling of the box, bottle and bags in case tingerprints could be retrieved. We discussed getting a record of who accessed the area via the electronic



keys and I advised them both to contact Senior Station Management and report the loss. I then left them to proceed with their investigation and reporting. I believe I then contacted you separately and apprised you of the situation but am no longer sure of the timing or sequence of that notification.



(b) (G) Manager, Program Administration Raytheon Technical Services Company, LLC Polar Services 7400 S. Tucson Way, Centennial, CO. 80112 720.568 (2000) (W) /(b) (d) (M)

From:	(b) (6)	(Contractor)
Sent:	Monday, A	pril 12, 2010 12:14 PM
To:	(b) (c)	(Contractor)
Cc:	(b) (6)	(Contractor)
Subject:		le Investigation

(b) (ti)

(b) (b) and I had conducted a tour of the Crary lab while in McMurdo in February. We looked at locked storage areas and (b) (b) had indicated that there was one area that is stored some material. If was busy but would meet us later to show us where the material was stored. I skipped the later meeting with the stored and just would meet to view the stored material that there had. I have no information other than what there is told me when the went with the stored to view the material and it was missing.

From:	ter alle	(Contractor)				
Sent:	Monday, April	12, 2010 11:34 AM				
To:	t + 35 -	(Contractor);	(Contractor);	13.0	(Contractor);	
	(Contractor)	(Contractor); ta: 6	(Contractor);	ter Me	(Contractor);
	11 - C	(Contractor)	•			
Cc:	10 m	(Contractor);	(Contra	ctor)	(Contracto	r); 🗠 👘
	(Cont	actor); 🖬 🖉 🚺	Contractor)			
Subject:	Crucible Inves	tigation				
Importance:	High					

Folks,

I've been tasked with conducting an investigation to look into the circumstances surrounding missing crucibles from the Crary Lab, McMurdo Station and report findings of fact, opinions, and recommendations. To support that endeavor, request that you each provide a statement addressing any known information regarding the

ENCL (14)

(b) (6)	(Contr	actor)		
From:	Moore, Sally	(Contractor)		
Sent:	Monday, Ap	ril 12, 2010 4:37 PM		
To:	(b) (6)	I (Contractor); (b) (6)	(Contractor); (b) (6)	(Contractor);
	(b) (6)	(Contractor); (b) (6)	(Contractor); (b) (6)	(Contractor);
	(b) (6)	(Contractor); (b) (6)	(Contractor)	
Cc:	(b) (6)	(Contractor); (b) (6)	(Contractor); (b) (b)	
	(Contractor)	(b) (b) (Contractor	r)	
Subject:	RE: Crucible	Investigation		
HI (b) (b)				

This is the first I have heard of the crucibles being missing. That being said here is what I can tell you from Mapcon:

RM33558-01 stock# 0112118 50ml crucible 5-ea bought @\$2558.00 each on 05-04-07 stock# 0112119 lids for crucible 5-ea bought @ \$603.00 each on 05-04-07 received Port Hueneme 07/17/2007 TCN 7831-0210 received McMurdo 11/02/07 DTO (direct turn over) to (b) (6)

RM40853-01 stock# 0112118 50ml crucible 6-ea bought @ \$3595.00 ea on 05/20/08 received Port Hueneme 05/29/08 TCN 8831-0033 received McMurdo 09/17/08 Put into inventory 10/1/08 (0) (4) In Crary Issued to (0) (6) (6) (12/16/08

RM46779-01 stock# 0112118 50ml crucible 5-ea bought @ \$2411.00 ea on 07/01/09 received Port Hueneme 08/11/09 TCN 9831-0125 received McMurdo 11/02/09 Put into inventory 11/5/09 Issued to 10 (0) 11/23/09

Hardcoples of the shipping documents (TCNs) are available at my desk should you like to inspect them.

McMurdo Supply Operations Direct: 1-720-568-(1) Extension: (b) (6)

From:	(b) (b) (contractor)
Sent:	Monday, April 12, 2010 11:34 AM
To:	(b) (c) (Contractor); (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
	(Contractor); (b) (b) (Contractor); (b) (c) (Contractor); (b) (c) (Contractor);
	(b) (6) (Contractor)
Cc:	(b) (c) (contractor); (b) (c) (contractor); (b) (c) (contractor); (b) (c)
	(Contractor); (b) (6) Contractor)
Subject:	Crucible Investigation
Importance:	High

Folks,

61 (6)

I've been tasked with conducting an investigation to look into the circumstances surrounding missing crucibles from the Crary Lab, McMurdo Station and report findings of fact, opinions, and recommendations. To support that endeavor, request

ENCL (15)

Dyer, Michael (Contractor)

From:	(b) (6) (Contractor)
Sent:	Monday, April 12, 2010 5:11 PM
To:	(b) (6) (Contractor)
Subject:	RE: Crucible Investigation

That is correct. Over the years a total of 16 crucibles have been procured.

b) (f))	
From:	(b) (6) (Contractor)
Sent:	Monday, April 12, 2010 5:09 PM
То:	(b) (6) (Contractor); (b) (b) (contractor); (contractor); (contractor); (b) (contractor); (b) (contractor); (contractor); (b) (contractor); (c
Cc:	(b) (c) (Contractor)(b) (c) (Contractor); (b) (c) (Contractor); (b) (c) (Contractor); (b) (c) (Contractor); (b) (c) (Contractor); (c)
Subject:	RE: Crucible Investigation
Importance:	High

Thanks (b) (b) From the information provided below, it appears that there were a total of 16 crucibles procured. Is that correct?

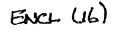
Folks,

If 16 crucibles were procured, I'll be soliciting information on the locations and disposition of the remaining crucibles. Please include subject information in your responses. Thanks.

(b) (6)	· · ·	
McMurdo	rea Director	
Polar Servi	C 9	
Raytheon 7	echnical Services Com	ipany, LLC
Phone: (720		
Cell: (b) (6)		
Fax: (720) 5	8-2402	
(b) (6)	contractor@usap.gov	2

From: (b) (6)	(Contracto	r)	No 128			
Sent: Monday, A	pril 12, 2010 ·	4:37 PM				
To: (b) (6)	(Contractor)	(b) (6)	Contractor)(b) (6)	(Contractor)(b)(6)	l
(Contractor)	; (b) (6)	(Contractor) (b) (6)	(Contracto	r); (b) (6)	-
(Contractor); b) ((i)	(Contractor)				
Cc: (b) (6)	(Contrac	tor); (b) (6)	(Contrac	tor); (b) (6)	(Contractor);	
(b) (6) (Co	ntractor)	· · ·				
Subject: RE: Cru	cible Investig	ation				





(b) (6)	(Contractor)	
From:	(b) (b) (Contractor)	
Sent:	Tuesday, April 13, 2010 11:29 AM	
To:	(b) (6) (Contractor) (b) (6) (Contractor); (b) (6)	
	(Contractor); (b) (c) (Contractor); (b) (c) (Contractor); (b) (c) (Contractor); (b) (c) (Contractor); (c)	
Cc:	(b) (6) (Contractor); (b) (6) (Contractor); (b) (6)	
	(Contractor); (b) (b) (Contractor); (b) (b) (Contractor); (b) (c)	
	(Contractor); (b) (6) (Contractor)	
Subject:	RE: Crucible Investigation	

(b) (6)

I've answered the questions below in blue and responded to your question on the number - involved. Please let me know if there is anything else you need.

'Please note the change in my e-mail address'

(b) (c)Raytheon Polar Services7400 South Tucson WayCentennial, CO 80112Phone 800 688 8606 extDirect 720-568-Fax 303 792 9006

.contractor@usap.gov

Brevis esse latoro obscurus fio

From:	(b) (c) (Contractor)
Sent:	Monday, April 12, 2010 11:34 AM
To:	(b) (c) (Contractor); (b) (c) (Contractor); (b) (c) (Contractor); (b) (c)
	(Contractor); (b) (c) (Contractor); (b) (c) (Contractor); (b) (c) (Contractor); (c)
	(b) (c) (Contractor)
Cc:	(b) (f) Contractor)(b) (c) Contractor);(b) (c) Contractor);(b) (c)
	(Contractor)(b) (b) (Contractor)
Subject:	Crucible Investigation
Importance:	High

Folks,

I've been tasked with conducting an investigation to look into the circumstances surrounding missing crucibles from the Crary Lab, McMurdo Station and report findings of fact, opinions, and recommendations. To support that endeavor, request that you each provide a statement addressing any known information regarding the crucibles. The statement should include a response to any of the listed areas if applicable to your area of responsibility.

• Provide a full official description of the crucibles, to include numbers, size, and accurate nomenclature.

ENCL (17)

- Crucible, platinum, 50 milliliter capacity, 49mm top diameter, 30mm bottom diameter, 34mm height, 0.31mm in thickness, 37 grams in weight, total three missing, descriptively it is about the size of a shot glass or slightly bigger, silver in color,
- What was the original cost of the crucibles?
 - \$2411 per crucible according to MAPCON
- What is the replacement cost of the crucibles?
- Dependent on market price of platinum between \$6500 and \$8000
- When were the crucibles procured and delivered to McMurdo Station?
 - RM46779-01 stock# 0112118 50ml crucible 5-ea bought @ \$2411.00 ea on 07/01/09 received Port Hueneme 08/11/09 TCN 9831-0125 received McMurdo 11/02/09 Put into inventory 11/5/09 Issued to (0) (0) 11/23/09
- Provide all information regarding the chain of custody for the crucibles?
 - The crucibles are checked out through MAPCON during use. There is only one user.
- If 16 crucibles were procured, I'll be soliciting information on the locations and disposition of the remaining crucibles. Please include subject information in your responses.
 - Initial cleaning of the gauges requires an acid solution of hydrochloric acid and nitric acid. The solution is good for the removal of vacuum grease and providing an etched surface for repairs to be made. However the solution also damages the crucible if temperature is not controlled during the process. Temperature control is done through an ice bath but is difficult to maintain. Damage also occurs from excess hydrochloric acid in the cleaning solution. I try to hold the solution at a 3:1 ratio but found the cleaning worked better at almost 4:1 ratio of acids. Eventually the walls of the crucible become too fragile to work with and it is added to the collected waste solution. The waste solution is disposed of as hazardous waste. At the end of the 2007 and 2008 all crucibles were damaged to a point to make them unsuitable for continued service and added to the waste solutions for disposal.
- What was the security process for the crucibles, where were they located, and who was the responsible individual?
 - The crucibles were placed in stock in (b) (d) (d) an unsecured stock area. I checked the crucibles out to make repairs to some thermocouples. The crucibles were used in the fume hood on room 135, a room locked by a hard key with limited access. When done, the crucibles were moved to room 181 and stored away. Room 181 is a limited access room and requires either a card key or a hard key. Entry to this room requires that an individual pass through three locked doors.
- How often were the crucibles used and for what purpose?
 - The crucibles were typically used during fate November and December of each summer season, eight to twelve times per repair session. The purpose was to make repairs to thermocouple and vacuum gauges damaged during transfer of cryogenic fluids. The gauges are exposed to liquid air which causes differential contraction breaking seals and filaments. Grease used to seal the vacuum port access makes it's way into the vacuum space and Is being drawn through leaks in the gauges.
- When were the crucibles last seen?

ENCL(17)

- The crucibles were last seen on 08 December 2009 when they were secured in room 181.
- Do the crucibles need to be replaced?
 - I do not want to replace them if we make procedural changes. The chemistry involved is quite dangerous and I am not practiced enough to perform the task perfectly each time. Rather than replace, I want to eliminate as many of the thermocouples and vacuum gauges as possible. The vacuum gauges that remain must be located away from contact with the cryogenic fluids during transfers. Any contaminates that could damage the gauges need to be eliminated, in particular vacuum grease used at some point need to be eliminated or further reduced. The use of only ethanol or acetone for leak testing must be used. Oil lubricated pumps must not be used even when a cold trap is placed in line. The vacuum ports should be shielded from liquid air to prevent a vacuum leak from starting and causing grease to leak into the vacuum system.
- Provide a list of all the individuals who had access to the area where the crucibles were located. Please provide point of contact information for subject individuals if available.
 - The entire lab staff is issued card keys with access to room 181. The Fire Department Inspectors have a card key and a hard key to the doors. FEMC personnel were issued a card key for the lab including this room. Work on the fire suppression system was being performed during the time period of 30 November through 08 December 2009 and the room may have been unsecured for short period. A report on the card key reader was useless in determining a list of who accessed the room during the time period in question. The reader deletes the user's name from the system when the card is deleted. A hard key inventory was performed to determine if any keys were missing or outstanding.
- The following supplier's url for crucibles is provided for your information: <u>http://www.google.com/products?hl=en&q=platinum+crucible&um=1&ie=UTF-</u> <u>8&ei=Yj6zS6vRCoOKNvuMnfkD&sa=X&oi=product_result_group&ct=title&resnu</u> <u>m=1&ved=0CBoOrOOwAA</u>
- When were the crucibles determined to be missing?
- Provide any other available information or individuals for possible interview.
 - Each crucible becomes damaged in the process and eventually is destroyed and disposed of as waste. The repair process involves cleaning with hydrochloric acid and nitric acid. Freon was originally recommended for cleaning but we do not have a closed system for working with ozone depleting chemicals. Keeping the cleaning process in an ice bath helps reduce the rate of corrosion but some of the gauges are found to be extremely fouled. After destroying two crucibles on the first attempt this past season I stopped the repair work. The waste solutions are disposed of through the haz waste stream.
 - Elimination of the vacuum gauges would result in an immediate savings of approximately \$12,000 per year in replacement costs. The crucibles would not have to be purchased resulting in further savings. The repair procedure could be done away with reducing the waste stream from the extremely corrosive solutions generated.
 - The pipe stubs the gauges thread into should be cut off and a plug welded in place during the each containers next inspection and service period. The transfer of cryogenic fluids would have to be slowed down during future large scale transfers. The impact of this would not be readily seen and may not even impact the transfers. This would help

reduce the formation of liquid air and reduce a safety risk seen as normal during these operations.

- Operational vacuum checks of the systems involved would need to be performed on a more frequent basis when the systems are not in use or prior to use. This would be a simple procedural change.
- The CSEC card key reader system should be updated. The current software deletes users when the card is deleted. A reader system that retains the users would have been extremely helpful.

Requested information can be provided via email either in the body of the email or in an attachment. Please provide the requested information by 4:30 PM MST 13 April 2010 and include your point of contact information so that follow-up can be conducted if necessary.

Thank you all very much and appreciate your assistance.

ø

Regurds,		
(b) (t)		
(b) (fi)	· ·	
McMurdo Area Dir	ector	
Polar Services	· •	
Raytheon Technical	Services Company, LLC	
Phone: (720) 568		
Cell: (b) (6)		
Fax: (720) 568-2402		
(b) (t) contrac	tor(Ausap.gov	
. "Few things a	re of themselves impossiblewe lack the application to make them a success	•
	rather than the means."	

La Rochefoucauld

ł.

(b) (ti)	(Cor	ntractor)	
From:	(b) (G)	(Contractor)	
Sent:	Friday, A	pril 16, 2010 5:24 PM	
To;	(b) (6)	(Contractor)	
Cc:	(b) (6)	(Contractor); (b) (b)	(Contractor)
Subject:	Requeste	d Clarification of Recommendation	

(b) (ti)

To clarify the suggested action and recommendation of no longer purchasing crucibles and cleaning of vacuum gauges and thermocouples -

If **provide the set of the set of**

On much of the larger liquid helium transports and to a much smaller extent on the liquid nitrogen and liquid oxygen transports if we were to eliminate the gauges on these containers we could eliminate the purchase of the crucibles and the repair or replacement of the gauges. These gauges represent a small vacuum leak at each point of penetration into the vacuum system of each container. The leak acts to draw air and grease from the valving into the vacuum system. The larger liquid helium transports have four gauges each and all other transports used in the program have one gauge each. We have maintained the gauges because they are part of the original equipment. However these gauges are susceptible to damage, require frequent inspections and sometime cannot be repaired when the damage it too great due to contamination by liquid air during a large scale transfer.

We can temporarily remove each vacuum gauge and install a pipe plug with teflon tape to help seal the pipe stub. The vacuum can be accessed through the normal vacuum port. The vacuum port should be cleaned of any debris and old greases from the manufacturer or us. The transports would no longer be readable by plugging in meter to read the vacuum. This is not an Issue since the effect of cryopumping makes reading the vacuum of a container that is in service poor work practice. Rather the vacuum should only be read when the container is out of service to begin with. When the container is in service the gauge is unreadable or unreliable.

Later during a third party certification inspection we would have each gauge point removed and the adjoining pipe stub ground flush with the vacuum jacket of that part of the container. A patch is welded over the resultant hole in the line and the system is then pumped out to establish a new vacuum. The vacuum port for the refurbished line also needs to be cleaned of grease and dirt. Greases that are difficult to clean are the silicone and fluorsilicone vacuum greases used most commonly at Crary Lab and South Pole Station.

The vacuum of each line or the annular space itself can be read with a gauge attached remotely at the vacuum pump. The pump needs to have extra protection screen added to the inlet to reduce the chance of grease entering the remote gauge. The remote gauges currently being experimented with provide more consistent reading and seem to be less susceptible to air, oil vapor, grease, ethanol and acetone used in testing.

These actions would eliminate the cleaning and the repair of the gauges we currently use on the transports. The cost in gauges is approximately \$12,000 to \$15,000 per year. The cost in crucibles approximately the same. The resultant waste stream would no longer exist and be one less material for disposal. From a safety standpoint, this process involves concentrated acids that would no longer be required.

ENCL(18)

nsfstmgr <nsfstmgr@usap.gov>&</nsfstmgr@usap.gov>		 May 24, 2010 11:49 PM
To: (b) (6) (USMS (b) (6)	@usdoj.gov>	
	AEXO=NATIONAL+20	SCIENCE
+20FOUNDATION_OU=NSF_CN=RE	CIPIENTS_CN=(b) (d)	@nsf.gov>, (b) (6)
(b) (b) @nsf.gov>, (b) (6)	(b) (b) @nsf.gov>, (b) (0) @usdoj.gov"
(b) (b) @usdoj.gov>, "(b) (d)	(b) (b) @nsf.go	
1 - Information Security Incident Detection	cted at South Pole Station	n, Assistance Requested
	·	
	•	
		1 Attachment, 606 KB

(b) (6)

I've been requested to notify the US Marshal's Service about an Information security incident at South Pole Station.

This is the first of three emails.

A Keylogger was found in the computer lab at South Pole on April 18, 2010. The IT staff at Pole were able to access information stored on the Keylogger and found it had taken data in the timeframe of December 2009 through January 2010. They were also able to determine a name association with the device of **B**

There will be three additional emails following this one.

If you have any questions please contact me at the phone numbers listed below or by email.

Thanks,

(6) NSF Station Manager ager(b) (6) <u>Dra mcmurdo usao anv</u> (text) (otrice) (com) Information Technology in the Frozen Frontier Wiring the 7th Continent for Science

2010-09 SP. 222 (606 KB)

MCM-NSF Station Ma	anager <mcm.nsfstmgr@< th=""><th>Susap.gov>&</th><th>June 10, 2010 1:15 AM</th></mcm.nsfstmgr@<>	Susap.gov>&	June 10, 2010 1:15 AM
To: USMS) (USMS) (USMS)	(6) @us	doj.gov>	
Cc: (b) (6)	<pre>'<imceaex(< pre=""></imceaex(<></pre>	D=NATIONAL+20SCIE	ENCE
+20FOUNDATION_O	U=NSF_CN=RECIPIEN	TS_CN=(b) (6)	@nsf.gov>, (b) (6)
(b) (c) @nsf.gov>, (b)	a) (ti) <(tb) (ti)	@nsf.gov>, @www	@usdoj.gov"
<pre>@usdoj.g</pre>	ov>, (b) (6)	(b) (6) @nsf.gov>, "	(b) (b) (b) (7)(C) · · · · · · · · · · · · · · · · · · ·
(b) (6) @usap.g	jov>		
DE-1 Information C	opurity Incident Detector	i at South Dolo Station	Accietance Deguarted

RE: 1 - Information Security Incident Detected at South Pole Station, Assistance Requested

b) (6)

Here is an update regarding the "Information Security Incident Detected at South Pole Station" I sent you on May 25, 2010.

1 Atlachment, 57 KB

Per ^{(b) (6)}	email below ^{area}		

Could you drop me a note so we can coordinate a time for me to call you and discuss the matter. I'm in a meeting tomorrow morning until 1200 your time. I'm free to discuss this anytime after that. McMurdo is currently 22 hours ahead of Hawaii.

Please include a phone number if you want me to call you.

Thanks,

(b) $(t_{i1}$

Subject: FW: Interim deliverables from RPSC in response to keylogger follow-on **Importance:** High



Cet

Attached is a partial deliverable from RPSC in response to our request for additional information of May 21, which is synopsized below in formation e-mail. Items 2 and 3 of the request for additional information remain unanswered and we have asked RPSC when we can expect that information.

Yesterday afternoon, AlL met with OGC and IRM to review the deliverable received and to discuss next steps. It was determined to (6)

We will reconvene early next week (b) (b)

Thanks.

From: MCM-NSF Station Manager Sent: Tuesday, May 25, 2010 3:48 PM To: The Manager

a (all the second secon

Subject: 1 - Information Security Incident Detected at South Pole Station, Assistance Requested

 $\mathbf{p}(\mathbf{e}) \oplus (\mathbf{p}(\mathbf{C}))$

Cc:

I've been requested to notify the US Marshal's Service about an information security incident at South Pole Station.

This is the first of three emails.

A Keylogger was found in the computer lab at South Pole on April 18, 2010. The IT staff at Pole were able to access information stored on the Keylogger and found it had taken data in the timeframe of December 2009 through January 2010. They were also able to determine a name association with the device of the timeframe data in the device data in the data in the device data in the d

(b) (b)

There will be three additional emails following this one.

If you have any questions please contact me at the phone numbers listed below or by email.

Thanks,

(b) (b)

Born Manager pager base and Doc<u>momundo.usap.cov</u> (lext) xoom (once) and (room) (720568-base (onlos) (720)568<mark>6 (lext)</mark>(message) pistimorf(01530; gov

Begin forwarded message:

From: mailton and [mailton and mailton and mail
From: [b) (b) [mailton = [mailton
To: MCM-NSF Station Manager
Subject: Notice of Action - Information Security Incident Detected at South Pole Station, requiring your attention Importance: High
buiet
has requested that I contact you to request your support in notifying the US Marshall's Service about an information
security incident that was uncovered at South Pole Station after station close. (b) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
(b) (4)
If you have any questions, please don't hesitate to let me know. Sorry to hit you with this cold.
This email and all correspondence related to this activity are FOUO, so please restrict the distribution of information to those with a legitimate need to know.
Those with a regulate need to know. Thanks and Best Regards,

Manager, Technology Development, Anlarctic Infrastructure & Logistics

National Science Foundation 4201 Wilson Bivd, Room 755 Arlington, VA 22230 Tet. 703-292-9080 Email: March Construction WWW: http://www.usap.gov http://www.usap.gov http://www.usap.gov http://www.usap.gov http://www.usap.gov http://www.nsf.gov/dir/index.jsp?org=OPP Information Technology in the Frozen Frontier Wring the 7th Continent for Science ۰.

. . .

• *

SPO-matche...s.xis (57 KB)

	nsfstmgr@usap.gov>		June 11, 2010 7:19 PM
To: To:	USMS)" Protect	@usdoj.gov>	· ·
Cc: "	RX (30) (70)	@usap.gov>, "	"ansf.gov>, ™ansf.gov>,
1 · p.	<imceaexc< td=""><td>=NATIONAL+20SCIE</td><td></td></imceaexc<>	=NATIONAL+20SCIE	
+20FOUND	ATION_OU=NSF_C	N=RECIPIENTS_CN	ee an l@nsf.gov>, too
	@nsf.gov>, "	Est.	@nsf.gov>, 1919.00.00.00.00.00.00.00.00.00.00.00.00.00
$(p, \theta) = r(f)$	@usdoj.gov>		

Re: 1 - Information Security Incident Detected at South Pole Station, Assistance Requested

Thanks for the response.

About the crucibles, they do have a high property value even though they are being retrograded back to the States. They are made from Platinum so their value is based on the market value of the precious metal. We do recover the cost of the metal when we sell them or trade them back to the lab equipment suppliers.

I've included the appropriate NSF people with the information regarding the iD Theft associated with the Key-logger incident.

Thanks again, NSF Stelion Managor percent or paramundo usep.acv (icxt) (720)560-(1720)568 there (message) nstainar@Useb.act On Jup 12, 2010, at 10:36 AM, (USMS) wrote: Hi I received a response from the US Attorney's Office, (0) (0) (1)(6) Criminal Section, who instated that following: (0) (3)

Ω	(*)		
	I hope this helps. I will be out for the rest of the day so I will respond to any email on Tuesday.		•
	Mahalo,		
	From: MCM-NSF Station Manager [mailto:mcm.nsfstmgr@usap.gov]		
	Sent: Wednesday, June 09, 2010 7:14 PM To: Excession (USMS)		• .
	Cc: force Subject: RE: 1 - Information Security Incident Detected at South Pole Station, Assistance Requested		
1	Subject NE. 1 Michildon Steany Mederic Detettes at South Fore Station, Assaulte Requested		
		,	
	Here is an update regarding the "Information Security Incident Detected at South Pole Station" I sent you on May 25, 2010.	·	
	Perfection and below end		
	Could you drop me a note so we can coordinate a time for me to call you and discuss the matter. I'm in a meeting tomorrow morning until 1200 your time. I'm free to discuss this anytime after that. McMurdo is currently 22 hours ahead of Hawaii.		
	Please include a phone number if you want me to call you.		
	Thanks,		
	VSF Station Manager pager (automatic user, according to the state of the st	•*	•
	1999 (office) and (room) (720/568-699 (office) (720)568-699 (message) <u>nsfsimgrousso, gov</u>		
	From: Research [mailto@u0_mailto@u0_mailto@u0_mailto@u0_mailto@u0_mailto@u0_mailto		
	Sent: Thursday, June 10, 2010 3:10 AM		
	To: MCM-NSF Station Manager Cc: Rest Comments of Comments		
	Subject: FW: Interim deliverables from RPSC in response to keylogger follow-on Importance: High		
-			
	Attached is a partial deliverable from RPSC in response to our request for additional information of May 21, which is synopsized below in Burgere-mail . Items 2 and 3 of the request for additional information remain unanswered and we have asked RPSC when we can expect that information.	ave	•
	Yesterday afternoon, AIL met with OGC and IRM to review the deliverable received and to discuss next steps. It was determined (b) (5)		
1			•

/e will reconvene early next week	0) (5)			
			•	
anks.	. •			
-	، دې د د د د د د د د د د د د د د د د د د	۹۰ ۱۹۰۰ - ۲۹۰۰ - ۲۹۰۰ - ۲۹۰۰ - ۲۹۰۰ - ۲۹۰۰ - ۲۹۰۰ - ۲۹۰۰ - ۲۹۰۰ - ۲۹۰۰ - ۲۹۰۰ - ۲۹۰۰ - ۲۹۰۰ - ۲۹۰۰ - ۲۹۰۰ - ۲۹۰۰	۰۰۰۰۰ ۹ ۲۰۰۹ ۲۰۰۹ ۲۰۰۹ ۲۰۰۹ ۲۰۰۹ ۲۰۰۹ ۲۰	
om: MCM-NSF Station Manager nt: Tuesday, May 25, 2010 3:48 Pl	I _			
: (USMS) (USMS)	; terre to area @usdoj.gov; ter			
bject: 1 - Information Security Inc	dent Detected at South Pole Station, Assi	Istance Requested		
e been requested to notify the U	S Marshal's Service about an informa	ation security incident at Sou	th Pole Station.	
is is the first of three emails.			•	
Keylogger was found in the con	puter lab at South Pole on April 18,	2010. The IT staff at Pole w	ere able to access	
	er and found it had taken data in the t mine a name association with the de		through January	
		· · · · · · · · · · · · · · · · · · ·		
)				
1				
1				
				• •
)				
ere will be three additional ema	ls following this one.			•
) ere will be three additional ema /ou have any questions please c				•
ere will be three additional ema you have any questions please c	ls following this one.			•
ere will be three additional ema you have any questions please c	ls following this one.		. <i>.</i>	
ere will be three additional ema you have any questions please c anks,	ls following this one.			•
ere will be three additional ema rou have any questions please c anks, NSF Stalon Manager of Contemporation (text)	ls following this one. Intact me at the phone numbers listed		· · ·	•
ere will be three additional ema you have any questions please co anks, NSF Stalon Manager of Communications and (text) (office) (room)	ls following this one. Intact me at the phone numbers listed			•
ere will be three additional ema you have any questions please co anks, NSF Stalion Manager anks, (office) you (rext) (office) you (recom) (S686 (office) (720)568 (com) (messa marguesa, gov	ls following this one. Intact me at the phone numbers listed			
ere will be three additional ema you have any questions please c anks, NSF Station Manager of the memurdo.usap.gov (text) (outco) (room)	ls following this one. Intact me at the phone numbers listed			
ere will be three additional ema you have any questions please co anks, NSF Stalion Manager anks, (office) you (rext) (office) you (recom) (S686 (office) (720)568 (com) (messa marguesa, gov	ls following this one. Intact me at the phone numbers listed			
ere will be three additional ema you have any questions please co anks, NSF Stalion Manager anks, (office) you (reat) (office) you (reat) (office) (room) (sold (messa marguesa) gov	ls following this one. Intact me at the phone numbers listed			· · · · · · · · · · · · · · · · · · ·
ere will be three additional ema you have any questions please co anks, NSF Stalon Manager St Stalon Manager (office) (T20)568 (messa (marguisap.gov)	ls following this one. Intact me at the phone numbers listed			· · · ·

.

.

From: Generation [mailton [mailton] [mailton] Sent: Friday, May 21, 2010 3:22 AM To: MCM-NSF Station Manager

Subject: Notice of Action - Information Security Incident Detected at South Pole Station, requiring your attention Importance: High

has requested that I contact you to request your support in notifying the US Marshall's Service about an information security incident that was uncovered at South Pole Station after station close. (b) (b)

 $(\bar{b})(\bar{b})$

616

Cc:

If you have any questions, please don't hesitate to let me know. Sorry to hit you with this cold.

This email and all correspondence related to this activity are FOUO, so please restrict the distribution of information to those with a legitimate need to know.

Thanks and Best Regards,

Manager, Technology Development, Antarctic Infrastructure & Logistics National Science Foundation 4201 Wilson Blvd, Room 755 Arlington, VA 22230

Tel. 703-292 Fax 703-292-9080 Email: <u>Mitp://www.usap.gov</u> WWW: <u>http://www.usap.gov</u> http://www.nsf.gov/dir/index.jsp?org=OPP

Information Technology in the Frozen Frontler Wiring the 7th Continent for Science

	July 21, 2010 2:58 PM
To: Information Security Incident Detected at South I South Pole Keystroke Logger	Pole Station - FW: Update on
- I had thought that the US Marshals contacted	
Thanks, Larry	S.
From: [and the second s	· ·
Fo: Exercise () (USAHI) Subject: FW: Update: Information Security Incident Detected at South Pole Station Importance: High	- FW: Update on South Pole Keystroke Logger
An attachment named spo-users-groups.zzz has been removed from this me	ssage because it contains potentially
langerous executable code. Hope you are well. Wanted to check in on this keylogger matter. Is	the point of contact?
flianks,	
	·
From: MCM-NSF Station Manager [mailto:mcm.nsfstmgr@usap.gov] Sent: Saturday, July 03, 2010 12:11 AM Fo:(USMS)	@usdoj.gov
ce Section Au bject: Update: Information Security Incident Detected at South Pole Station - FW	: Update on South Pole Keystroke Logger
ce Sect: Update: Information Security Incident Detected at South Pole Station - FW	: Update on South Pole Keystroke Logger
Cc: Subject: Update: Information Security Incident Detected at South Pole Station - FW Importance: High	: Update on South Pole Keystroke Logger
C: Second South Pole Station - FW: mportance: High lease see the following update on the Keystroke Logger incident at South Pole Station his should close out the remainder of the information you requested in your email of	Update on South Pole Keystroke Logger
C: Sector Update: Information Security Incident Detected at South Pole Station - FW mportance: High lease see the following update on the Keystroke Logger incident at South Pole Station his should close out the remainder of the information you requested in your email of hould be forwarded to me and I will deliver it to the USAO and they will review and d	Update on South Pole Keystroke Logger on E June 12, 2010. "The completed investigations etermine what the next course of action will be."
Cc: Subject: Update: Information Security Incident Detected at South Pole Station - FW Supportance: High Please see the following update on the Keystroke Logger incident at South Pole Station his should close out the remainder of the information you requested in your email of hould be forwarded to me and I will deliver it to the USAO and they will review and d Please do drop me a note to provide status or if we need to provide any additional info	Update on South Pole Keystroke Logger
Cc: Example 1 Formation Security Incident Detected at South Pole Station - FW Supportance: High Please see the following update on the Keystroke Logger incident at South Pole Station This should close out the remainder of the information you requested in your email of hould be forwarded to me and I will deliver it to the USAO and they will review and d Please do drop me a note to provide status or if we need to provide eny additional info	Update on South Pole Keystroke Logger
Cc: Exportance: Ligh Subject: Update: Information Security Incident Detected at South Pole Station - FW: Supportance: High Please see the following update on the Keystroke Logger incident at South Pole Station Please see the following update on the Keystroke Logger incident at South Pole Station Please see the following update on the Keystroke Logger incident at South Pole Station Please see the following update on the Keystroke Logger incident at South Pole Station Fhis should close out the remainder of the information you requested in your email of should be forwarded to me and I will deliver it to the USAO and they will review and de Please do drop me a note to provide status or if we need to provide env additional Info Thanks, Thanks, 2005 Station Manager ager to the following update (next) (office), (720) 568 (1997) (next)	Update on South Pole Keystroke Logger
Cc: Example to provide status or if we need to provide any additional information for the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if we need to provide any additional information and the status or if	Update on South Pole Keystroke Logger
Cc: Explored at South Pole Station - FW: Supportance: High Please see the following update on the Keystroke Logger incident at South Pole Station Please see the following update on the Keystroke Logger incident at South Pole Station Please see the following update on the Keystroke Logger incident at South Pole Station Please see the following update on the Keystroke Logger incident at South Pole Station Please do close out the remainder of the information you requested in your email of should be forwarded to me and i will deliver it to the USAO and they will review and do Please do drop me a note to provide status or if we need to provide env additional Info Thanks, Thanks, 200 South (office), (720) 568 (1997) (message)	Update on South Pole Keystroke Logger

aans yaan ah deft De Joogaa gade siyaa ya ay ya

**

••

To: MCM-NSF Station Manager Cc: Manager

Subject: Update on South Pole Keystroke Logger Importance: High

Recarding the key logger matter, we have received the attached additional information from our contractor, RPSC.

We stand ready to assist the USMS and U.S. Attorney's office. We hope they can make contact with and question the previously identified person of interest as soon as possible. NSF has a keen interest in determining whether additional information might have been captured or compromised and as such NSF would appreciate regular update on your progress.

If you have any questions please let us know.

Rgds,

Manager, Technology Development, Antarctic Infrestructure & Logistics National Science Foundation 4201 Wilson Bivd, Room 755 Arlington, VA 22230

Tel. 703-292-Fax 703-292-Email Control Onsf.gov WWW: http://www.usap.gov http://www.nsf.gov/dir/index.jsp?org=OPP

Information Technology in the Frozen Frontier Wiring the 7th Continent for Science

nsfstmgr <nsfstmgr@usap.gov>@</nsfstmgr@usap.gov>		May 24, 2010 11:49 PM
To: (USMS) Naluai"	@usdoj.gov>	
Cc: CC: CC	AEXO=NATIONAL+20S	CIENCE
+20FOUNDATION_OU=NSF_CN=RE	CIPIENTS_CN=	l@nsf.gov>, ^{™™}
@nsf.gov>, @	@nsf.gov>, @	@usdoj.gov"
<pre>@usdoj.gov>, """"""""""""""""""""""""""""""""""""</pre>	D." @@nsf.gov	>
1 - Information Security Incident Detect	ted at South Pole Station,	Assistance Requested
	•	

1 Attachment, 608 KB

I've been requested to notify the US Marshal's Service about an information security incident at South Pole Station.

This is the first of three emails.

A Keylogger was found in the computer lab at South Pole on April 18, 2010. The IT staff at Pole were able to access information stored on the Keylogger and found it had taken data in the timeframe of December 2009 through January 2010. They were also able to determine a name association with the device of

There will be three additional emails following this one.

If you have any questions please contact me at the phone numbers listed below or by email.

Thanks,

NSF Station Manager <u>Dpa.mcmurdo.usep.gov</u> (text) office) (coom)

	·							-
	د من جو د هم در من من ^{الم} رب المربع من من المربع المربع من من المربع المربع المربع المربع المربع المربع المربع الم				.•	3 -		
, .				ب چری چر با مید و به پهر ک ^و کرد.	- ATTER & LE BE FRAN HE	and and the case of the second	er son e e dinadoue	
(720) <u>nsfst</u>)568- <mark>(b) (b) (o)(fice) (720)568</mark> -(b) (b) mon(00586, qoV	essag e)						
Rei	gin forwarded message	a *						
pot	gin forwarded message	<i>.</i>		•				
N.27		ىغ بېرىچى <u>دە تەرەر ۋارەر مەرەب مەرەپ كەرەر مەرەپ مە</u>	ېې و ور وې ور	2018-1244 <u>2014-2017 (</u> 1997)	**************************************	·····		
	om: @@ nt: Friday, May 21, 2010 3:22.	(6) @nsf.goy] AM						
. To	: MCM-NSF Station Manager	• • • •	<u></u>					
Su	: (0)(0) bject: Notice of Action - Inform	mation Security Incident D	Detected at South F	ole Station, req	uiring your alter	ntion	-	
1	iportance: High							
(b) (E)								<i>.</i> •
(b) (đ	has requested that I contain	ct you to request your si	upport in notifying	e g the US Marsh	all's Service ab	out an informati	on	
seo	curily incident that was uncov	vered at South Pole Stati	on after station cl	ose. <mark>(b) (5)</mark>				
					· · · · · · · · · · · · · · · · · · ·			
(b) (5)								
(b) (5)		· · ·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
(b) (5)								
(b) (5)						чанан на станица на станица на станита на ст Спорти на станита на ст		
(b) (5)								•
(b) (5)								
		e don' t hesitate to let m	e know. Sorry to	hit you with th	ls cold.			
lf yo	ou have any questions, please				•	ioformation to		•
if yo This		e related to this activily			•	information to		
if yo This thos	ou have any questions, please s email and all correspondenc se with a legitimate need to k	e related to this activily			•	information to		
if yo This thos	ou have any questions, please s email and all correspondenc	e related to this activily			•	information to		•
If yo This thos Tha	ou have any questions, please s email and all correspondenc se with a legitimate need to k	e related to this activily			distribution of	information to		•
If yo This tho Tha ono	ou have any questions, please semail and all correspondenc se with a legitimate need to k <u>nks a</u> nd Best Regards,	e related to this activily now.	are FOUO, so plea		distribution of	information to		
If yo This tho Tha ono	ou have any questions, please semail and all correspondenc se with a legitimate need to k nks and Best Regards, nager, Technology Development, An	e related to this activily now.	are FOUO, so plea		distribution of	information to		•
If yo This tho: Tha (a) (o) (o) (o) (o) (o) (o) (o) (o) (o) (o)	ou have any questions, please semail and all correspondenc se with a legitimate need to k nks and Dest Regards, nager, Technology Development, An onal Science Foundation	e related to this activily now.	are FOUO, so plea		distribution of	information to		
If yo This thos Tha ono Man Nati 420 Artin	ou have any questions, please semail and all correspondenc se with a legitimate need to k nks and Best Regards, nager, Technology Development, An onal Science Foundation 1 Wilson Blvd, Room 755 igton, VA 22230	e related to this activily now.	are FOUO, so plea		distribution of	information to		-
If yo This tho Tha or Mai Artin Tel. Fax	ou have any questions, please semail and all correspondenc se with a legitimate need to k nks and Best Regards, nager, Technology Development, An onal Science Foundation 1 Wilson Blvd, Room 755 igton, VA 22230 703-292	e related to this activily now.	are FOUO, so plea		distribution of	information to		
If yo This thos Tha oro Man Nati 420 Artin Tel. Fax Ema	nager, Technology Development, An onal Science Foundation Wilson Blvd, Room 755 Igton, VA 22230 703-292,9080	e related to this activily mow. Iarctic Infrastructure & Logistic	are FOUO, so plea		distribution of	information to		
If yo This thos Tha oro Man Nati 420 Artin Tel. Fax Ema	bu have any questions, please semail and all correspondences se with a legitimate need to k nks and Best Regards, nager, Technology Development, An onal Science Foundation 4 Wilson Blvd, Room 755 igton, VA 22230 703-2926109 703-292-5080 nil: (5/16) @nsf.gov	e related to this activily mow. Iarctic Infrastructure & Logistic	are FOUO, so plea		distribution of	information to		
If yo This thos Tha oro Man Nati 420 Artin Tel. Fax Ema	nager, Technology Development, An onal Science Foundation Wilson Blvd, Room 755 Igton, VA 22230 703-292,9080	e related to this activily mow. Iarctic Infrastructure & Logistic	are FOUO, so plea		distribution of	information to		
If yo This thos Tha oro Man Nati 420 Artin Tel. Fax Ema	nager, Technology Development, An onal Science Foundation Wilson Blvd, Room 755 Igton, VA 22230 703-292,9080	e related to this activily mow. Iarctic Infrastructure & Logistic	are FOUO, so plea		distribution of	information to		-
If yo This thos Tha eyo Mai 420 Arlin Tel. Fax Ema	nager, Technology Development, An onal Science Foundation Wilson Blvd, Room 755 Igton, VA 22230 703-292,9080	e related to this activily mow. Iarctic Infrastructure & Logistic	are FOUO, so plea		distribution of	information to		

Information Technology in the Frozen Frontier Wiring the 7th Continent for Science



•

MCM-NSF Station Manager <mcm.nsfstmgr@usap.gov>______ To: November 24, 2010 10:36 PM

ISSUE AT MCMURDO STATION, ANTARCTICA

GOOD EVENING, I WROTE THE CHIEF DEPUTY REGARDING A SITUATION IN MCMURDO. PLEASE FIND BELOW THE MAJORITY OF THAT EMAIL. I'VE ASKED FOR GUIDANCE FROM THE MARSHAL'S SERVICE AND ANYTHING YOU COULD ADD WOULD BE APPRECIATED. I BRIEFED THIS EVENING ON THE PROBLEM.

NANA, A SUBCONTRACTOR FOR RAYTHEON POLAR SERVICES COMPANY HAS AN EMPLOYEE, MEDICAL MANA MANAGEMENTLY BEING STALKED/SEXUALLY HARASSED. LOCAL NANA MANAGEMENT TRIED TO ADDRESS THE PROBLEM INTERNALLY AND ADMINISTRATIVELY BUT THEY HAVE NOT BEEN ABLE TO DISCOVER THE IDENTITY OF THE PERSON HARASSING COMPANY. UNFORTUNATELY, THE ISSUE APPEARS TO BE ESCALATING.

THREE KNOWN INSTANCES HAVE OCCURRED TO DATE:

STATES SHE DOES NOT KNOW THE IDENTITY OF THE PERSON DOING THE

HARASSMENT.

I MET WITH THE IN MY ROLE AS NSF STATION MANAGER. I ADVISED HER THAT I WAS AVAILABLE TO START THE INITIAL STEPS FROM A LAW ENFORCEMENT PERSPECTIVE IF SHE WANTED TO PURSUE THIS ISSUE CRIMINALLY. SHE DID NOT REPLY.

THANKS FOR YOUR ADVICE IN ADVANCE.

NSF STATION MANAGER

. .

· · ·

•

1

)

MCM-NSF Station Manager <mcm.nsfstmgr@usap.gov>

10.		CONICI		eusuoj.gc
Cc:			@nsf.gov>	
RE	Follow up			

al an an

THANKS FOR THE RESPONSE. I WILL PASS THE INFORMATION ON TO THE NATIONAL SCIENCE FOUNDATION.

 HA	NKS	

	•	
	(USMS) [mailto	@usdoj.gov]
Sent: Wednesday, Ja	nuary 09, 2013 12:16 PM	
To: MCM-NSF Station		
Cc: US	ims)	
Subject: FW: Follow	up	
Sensitivity: Confider	itial	

Aloha

Sorry for the late reply. Below is the reply I got back for the U.S. Attorney's Office. Let me know if you should need anything else.

.....

From: Constant (USAHI) [mailton and a generating @usdoj.gov] Sent: Monday, January 07, 2013 2:59 PM To: Constant (USMS) Subject: RE: Follow up Sensitivity: Confidential

			** ***		
					Please pass
this to the M	CM-NSF Manager	•			

From: Ended and USMS) [mailtoned and and and and and and and and and an	@usdoj.gov]	-	
Sent: Monday, January 07, 2013 9:45 AM	-	•	
To: (Internet USAHI)		, ·	
Cc: MCM-NSF Station Manager			
Subject: RE: Follow up		•	
Sensitivity: Confidential			
-			

HÌ

Can you respond to this follow-up with the MSF Station Manager.....

Mahalo!

From: MCM-NSF Station Manager [mailto;mcm.nsfstmgr@usap.gov] Sent: Monday, January 07, 2013 9:38 AM To: mail of the state of the state

GOOD MORNING,

THANKS.

NSF STATION MANAGER

From: Constant (USMS) [mailto States and Quadoj.gov] Sent: Thursday, November 29, 2012 8:00 AM To: Constant USAHI) Cc: MCM-NSF Station Manager; Constant (USMS) Subject: RE: Follow up Sensitivity: Confidential

Hi

I am forwarding you this email I received yesterday from **Exercises** the NSF Station Manager. Please review and advise your office position and how to proceed.

Mahalo,

Warrant Section / Hawali Fugitive Task Force District of Hawaii Desk# (808) **Generation** Cell# (808) **Community**

From: MCM-NSF Station Manager [mailto:mcm.nsfstmgr@usap.gov] Sent: Tuesday, November 27, 2012 4:53 PM To: Extended (USMS) Subject: PW: Follow up Sensitivity: Confidential

GOOD AFTERNOON, I RECEIVED THE ATTACHED INFORMATION FROM THE PAE/ANTARCTIC SUPPORT CONTRACT HUMAN RESOURCES MANAGER. THE DOCUMENTS ARE A RESULT OF HER INVESTIGATION REGARDING THE APRIL 2012 ISSUE AT SOUTH POLE. COULD YOU SUBMIT THE DOCUMENTS TO THE USAHI?

. .

						· .		
						•		
	•				•			
		•						
						•	•	×
•			•				·	
THANK YOU								
				•		•		
NSF STATION MA	NGER							
	•			-				
From:	(Contractor)							
Sent: Wednesday,	November 28, 2012 10:	38 AM	• • ′					
To: MCM-NSF Statio	on Manager							
Subject: RE: Follow Sensitivity; Confid		·	*					•
Sensiuvicy, como	E11(10)							
Hi 🚺								
My apologies, I thou	ight I had sent this out la	ast week to you	and my corpo	rate and LM but	apparently it	was not seni	. I have not wri	tten
up the summary yet	t as I have not discussed	i with L.M. 🖻						
				•				
Please let me know	if any questions.							• •
Thanks.	- •							
		*						
			•		•		•	
Human Resources	Manager							
PAE / Antarctic Su								•
1-720-568-2161 n			•					•
1720-200-2101 H				•				
							• •	
₽ ~~~~~~~~~~~~~~~~~~~~~~~~ ~~~~~~~~~~~~	den and advantation and the office database distriction of the database	*****	• • •		ر نیمو میں چی کر کر کر کر م ی میں میں میں میں میں میں میں میں میں می		***** ** ** **************************	
From: MCM-NSF St			•		ىرىيىتىنىيە يەتىكىيەت يەتىيەتىيەتىيەت	<u></u>	<mark>999-53-9-2019-1-1-20</mark> 4	
Sent: Monday, Nove	ember 26, 2012 12:39 P	M	Andre och die en solar andere	ب گذارشها (استان میکرد که ۲۰۰ همید ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰	ىرىمىيە مەركىيە يېچىنى مەركىيە يەركىيە يەركىيە يەركىيە يەركىيە يەركىيە يەركىيە يەركىيە يەركىيە يەركىيە يەركىيە يەركىيە يەركىيە	• •- <u></u>	<u>مى بىلەر بىلەر بەر بەر بەر بەر بەر بەر بەر بەر بەر ب</u>	
Sent: Monday, Nove To: Content	ember 26, 2012 12:39 P (Contractor)	M	•		ىرىمى مىرى ئىرىمى بىرىمى ب مىرىكى بىرىمى	ىرىنى بىرىنى بىرىنى 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		4
Sent: Monday, Nove To: journalist Subject: RE: Follow	ember 26, 2012 12:39 P (Contractor) / up	M	• •	a an	-		ا (۱۹۹۵) دروین (۱۹۹۵) دروین (۱۹۹۹) دروین ۱	, ,
Sent: Monday, Nove To: Content	ember 26, 2012 12:39 P (Contractor) / up	M	and an		الأنجين (1999) - 1992) - 1992) - 1992) - 1992) - 1992) - 1992) - 1992) - 1992) - 1992) - 1992) - 1992) - 1992)	, 	,	
Sent: Monday, Nove To: journalist Subject: RE: Follow	ember 26, 2012 12:39 P (Contractor) / up	М	and a second	a ann an tha tha an an tha tha a		- <u></u>		
Sent: Monday, Nove To: Subject: RE: Follow Sensitivity: Confide	ember 26, 2012 12:39 P (Contractor) rup ential		SVOILWERE				, , , , , ,	
Sent: Monday, Nove To: Subject: RE: Follow Sensitivity: Confide GOOD MORNING,	ember 26, 2012 12:39 P (Contractor) rup ential JUST CHECKING ABOU	JT THE NOTE	S YOU WERE	GOING TO FOF	Rward, I'd L	IKE TO PRO	WIDE THE	
Sent: Monday, Nove To: Subject: RE: Follow Sensitivity: Confide GOOD MORNING, MARSHAL'S OFFIC	ember 26, 2012 12:39 P (Contractor) rup ential	JT THE NOTE	S YOU WERE ION.	GOING TO FOF	Rward, I'd L	IKE TO PRO	WIDE THE	
Sent: Monday, Nove To: Subject: RE: Follow Sensitivity: Confide GOOD MORNING,	ember 26, 2012 12:39 P (Contractor) rup ential JUST CHECKING ABOU	JT THE NOTE	S YOU WERE ION.	GOING TO FOF	Rward, i'd L	IKE TO PRO	WIDE THE	
Sent: Monday, Nove To: Subject: RE: Follow Sensitivity: Confide GOOD MORNING, MARSHAL'S OFFIC	ember 26, 2012 12:39 P (Contractor) rup ential JUST CHECKING ABOU	JT THE NOTE	S YOU WERE	going to fof	Rward. I'd L	IKE TO PRO	WDE THE	
Sent: Monday, Nove To: Subject: RE: Follow Sensitivity: Confide GOOD MORNING, MARSHAL'S OFFIC	ember 26, 2012 12:39 P (Contractor) rup ential JUST CHECKING ABOU	JT THE NOTE	S YOU WERE ION.	GOING TO FOF	Rward, I'd L	IKE TO PRO	VIDE THE	
Sent: Monday, Nova To: Subject: RE: Foilow Sensitivity: Confide GOOD MORNING, . MARSHAL'S OFFIC THANKS.	ember 26, 2012 12:39 P (Contractor) y up ential JUST CHECKING ABOU E WITH THE AVAILABI E WITH THE AVAILABI	JT THE NOTE E INFORMAT	S YOU WERE ION.	GOING TO FOF	Rward, I'd L	IKE TO PRO	WIDE THE	
Sent: Monday, Nova To: Subject: RE: Follow Sensitivity: Confide GOOD MORNING, MARSHAL'S OFFIC THANKS. From: Monday, Nove	ember 26, 2012 12:39 P (Contractor) y up ential IUST CHECKING ABOU E WITH THE AVAILABI E WITH THE AVAILABI (Contractor) ember 05, 2012 6:53 PM	JT THE NOTE LE INFORMAT	S YOU WERE ION.	going to fof	Rward. I'd L	IKE TO PRO	VIDE THE	
Sent: Monday, Nova To: Subject: RE: Foilow Sensitivity: Confide GOOD MORNING, MARSHAL'S OFFIC THANKS. From: Confide Sent: Monday, Nove To: Confident Monday, Nove	ember 26, 2012 12:39 P (Contractor) y up ential JUST CHECKING ABOU E WITH THE AVAILABI E WITH THE AVAILABI	JT THE NOTE LE INFORMAT	S YOU WERE ION.	going to for	RWARD. I'D L	IKE TO PRO	WIDE THE	
Sent: Monday, Nova To: Subject: RE: Foilow Sensitivity: Confide GOOD MORNING, MARSHAL'S OFFIC THANKS. From: Sent: Monday, Nove To: Monday, Nove To: Monday, Nove	ember 26, 2012 12:39 P (Contractor) y up ential IUST CHECKING ABOU E WITH THE AVAILABI E WITH THE AVAILABI (Contractor) ember 05, 2012 6:53 PM	JT THE NOTE LE INFORMAT	S YOU WERE ION.	GOING TO FOF	Rward. I'd L	IKE TO PRO	VIDE THE	
Sent: Monday, Nova To: Subject: RE: Follow Sensitivity: Confide GOOD MORNING, MARSHAL'S OFFIC THANKS. From: Contact Nove Sent: Monday, Nove To: Contact Nove Subject: Follow up Importance: High	ember 26, 2012 12:39 P (Contractor) y up ential IUST CHECKING ABOU E WITH THE AVAILABI E WITH THE AVAILABI (Contractor) Ember 05, 2012 6:53 PM ICM-NSF Station Manage	JT THE NOTE LE INFORMAT	S YOU WERE ION.	GOING TO FOF	RWARD. I'D L	IKE TO PRO	VIDE THE	
Sent: Monday, Nova To: Subject: RE: Foilow Sensitivity: Confide GOOD MORNING, MARSHAL'S OFFIC THANKS. From: Sent: Monday, Nove To: Monday, Nove To: Monday, Nove	ember 26, 2012 12:39 P (Contractor) y up ential IUST CHECKING ABOU E WITH THE AVAILABI E WITH THE AVAILABI (Contractor) Ember 05, 2012 6:53 PM ICM-NSF Station Manage	JT THE NOTE LE INFORMAT	S YOU WERE ION.	going to fof	rward, i'd L	ike to pro	WIDE THE	
Sent: Monday, Nova To: Subject: RE: Foilow Sensitivity: Confide GOOD MORNING, . MARSHAL'S OFFIC THANKS. From: Sent: Monday, Nove To: Sent: Monday, Nove	ember 26, 2012 12:39 P (Contractor) y up ential JUST CHECKING ABOU E WITH THE AVAILABI E WITH THE AVAILABI (Contractor) ember 05, 2012 6:53 PM ICM-NSF Station Manage	JT THE NOTE E INFORMAT	ION.				<u>.</u>	
Sent: Monday, Nova To: Subject: RE: Follow Sensitivity: Confide GOOD MORNING, . MARSHAL'S OFFIC THANKS. From: Sent: Monday, Nove To: Sent:	ember 26, 2012 12:39 P (Contractor) (up ential JUST CHECKING ABOU E WITH THE AVAILABI (Contractor) ember 05, 2012 6:53 PM (CM-NSF Station Manage ential wn and I had things save	JT THE NOTE E INFORMAT	ION.				<u>.</u>	
Sent: Monday, Nova To: Subject: RE: Foilow Sensitivity: Confide GOOD MORNING, . MARSHAL'S OFFIC THANKS. From: Sent: Monday, Nove To: Sent: Monday, Nove	ember 26, 2012 12:39 P (Contractor) (up ential JUST CHECKING ABOU E WITH THE AVAILABI (Contractor) ember 05, 2012 6:53 PM (CM-NSF Station Manage ential wn and I had things save	JT THE NOTE E INFORMAT	ION.				<u>.</u>	
Sent: Monday, Nove To: Subject: RE: Follow Sensitivity: Confide GOOD MORNING, . MARSHAL'S OFFIC THANKS. From: Confide Sent: Monday, Nove To: M	ember 26, 2012 12:39 P (Contractor) (up ential JUST CHECKING ABOU E WITH THE AVAILABI (Contractor) ember 05, 2012 6:53 PM (CM-NSF Station Manage ential wn and 1 had things save k with me.	JT THE NOTE E INFORMAT	ION. y. 1'm still writin	g up ail the note	s from the va	rious witness	<u>.</u>	
Sent: Monday, Nova To: Subject: RE: Follow Sensitivity: Confide GOOD MORNING, . MARSHAL'S OFFIC THANKS. From: Sent: Monday, Nove To: Sent:	ember 26, 2012 12:39 P (Contractor) (up ential JUST CHECKING ABOU E WITH THE AVAILABI (Contractor) ember 05, 2012 6:53 PM (CM-NSF Station Manage ential vn and I had things save k with me.	JT THE NOTE E INFORMAT	ION. y. 1'm still writin	g up ail the note	s from the va	rious witness	<u>.</u>	<i>V</i> 3
Sent: Monday, Nove To: Subject: RE: Follow Sensitivity: Confide GOOD MORNING, . MARSHAL'S OFFIC THANKS. From: Confide Sent: Monday, Nove To: M	ember 26, 2012 12:39 P (Contractor) (up ential JUST CHECKING ABOU E WITH THE AVAILABI (Contractor) ember 05, 2012 6:53 PM (CM-NSF Station Manage ential wn and 1 had things save k with me.	JT THE NOTE E INFORMAT	ION. y. 1'm still writin	g up ail the note	s from the va	rious witness	<u>.</u>	
Sent: Monday, Nove To: Subject: RE: Follow Sensitivity: Confide GOOD MORNING, . MARSHAL'S OFFIC THANKS. From: Confide Sent: Monday, Nove To: M	ember 26, 2012 12:39 P (Contractor) (up ential JUST CHECKING ABOU E WITH THE AVAILABI (Contractor) ember 05, 2012 6:53 PM (CM-NSF Station Manage ential wn and 1 had things save k with me.	JT THE NOTE E INFORMAT	ION. y. 1'm still writin	g up ail the note	s from the va	rious witness	<u>.</u>	
Sent: Monday, Nove To: Subject: RE: Follow Sensitivity: Confide GOOD MORNING, . MARSHAL'S OFFIC THANKS. From: Confide Sent: Monday, Nove To: M	ember 26, 2012 12:39 P (Contractor) (up ential JUST CHECKING ABOU E WITH THE AVAILABI (Contractor) ember 05, 2012 6:53 PM (CM-NSF Station Manage ential wn and 1 had things save k with me.	JT THE NOTE E INFORMAT	ION. y. 1'm still writin	g up ail the note	s from the va	rious witness	<u>.</u>	
Sent: Monday, Nove To: Subject: RE: Follow Sensitivity: Confide GOOD MORNING, . MARSHAL'S OFFIC THANKS. From: Confide Sent: Monday, Nove To: M	ember 26, 2012 12:39 P (Contractor) (up ential JUST CHECKING ABOU E WITH THE AVAILABI (Contractor) ember 05, 2012 6:53 PM (CM-NSF Station Manage ential wn and 1 had things save k with me.	JT THE NOTE E INFORMAT	ION. y. 1'm still writin	g up ail the note	s from the va	rious witness	<u>.</u>	

Witnesses (including the **Sector**, and others) say there was a relationship between the two and a couple of these people saw her leave his room on more than one occasion. The witnesses' account of dates do not all match up, some believe March some believe April or May, but most agree that the relationship ended around early June, around the same time as his 2nd or 3rd art history class.

.....

and I spoke afterwards

Again, I will provide very detailed notes after I finish taking with all. I will also be returning to McMurdo on tomorrow's flight. Thanks,

THIS IS MY LAST CORRESPONDENCE WITH THE MARSHAL'S OFFICE CONCERNING THE ASC'S HR PERSON TODAY REGARDING THE FILES THEY WERE GOING TO SHARE. THANKS. From: Concerning (USMS) [mailtoconcerning@usdoj.gov] Sent: Wednesday, October 31, 2012 8:30 AM To: Concerning (USAHI); (mailtoconcerning@usdoj.gov] Subject: RE: UPDATE ON SOUTH POLE ISSUE H This appears to be a new case and the assault happened back in April 2012. Loc'd the address station manager, should be able to answer all your questions. Please let me know if y Mahalo, From: Concerning (USAHI) [mailtoconcerning@usdoj.gov] Sent: Tuesday, October 30, 2012 9:04 AM To: Concerning (USAHI) [mailtoconcerning@usdoj.gov] Sent: Tuesday, October 30, 2012 9:04 AM To: Concerning this message to you on behalf of Concerning USAHI (USAHI) [mailtoconcerning@usdoj.gov] Subject: FW: UPDATE ON SOUTH POLE ISSUE Lam resending this message to you on behalf of Concerning U.S. Attorney's Office District of Hawaii 300 Ala Moana Blvd., Rm. 6-100 Honolulu, HI 96850	SOUTH POLE ISSUE, I EMAILED
ASC'S HR PERSON TODAY REGARDING THE FILES THEY WERE GOING TO SHARE. THANKS, From: [constraint] (USMS) [mailtoget the geodology] @usdoj.gov] Sent: Wednesday, October 31, 2012 8:30 AM To: Exception (USAHI); constraint] (USAHI) Cc: MCM-NSF Station Manager; [USMS) Subject: RE: UPDATE ON SOUTH POLE ISSUE H Initian manager, [Constraint] (USAHI) Mahalo, From: [constraint] (USAHI) [mailtoget and the assault happened back in April 2012. I cc'd the address station manager, [Constraint] (USAHI) (USAHI) Mahalo, Sent: Tuesday, October 30, 2012 9:04 AM To: [Constraint] (USAHI) [mailtoget and [@usdoj.gov] Sent: Tuesday, October 30, 2012 9:04 AM To: [Constraint] USMS) Subject: FW: UPDATE ON SOUTH POLE ISSUE I am resending this message to you on behalf of [Constraint] U.S. Attorney's Office District of Hawaii 300 Ala Moana Blvd., Rm. 6-100	SOUTH POLE ISSUE. I EMAILED
ASC'S HR PERSON TODAY REGARDING THE FILES THEY WERE GOING TO SHARE. THANKS, From: Contention (USMS) [malkdocker (USMG)@usdol.gov] Sent: Wednesday, October 31, 2012 8:30 AM To: Excerned (USMI); (Contention (USAHI)) CC: MCM-MSF Station Manager; (USAHI); CC: MCM-MSF Station Manager; (USMS) Subject: RE: UPDATE ON SOUTH POLE ISSUE H This appears to be a new case and the assault happened back in April 2012. I cc'd the address station manager, (USAHI) [mailto (USAHI) your questions. Please let me know if y Mahalo, From: (USAHI) [mailto (USAHI) @usdoj.gov] Sent: Tuesday, October 30, 2012 9:04 AM To: USMS) Subject: FW: UPDATE ON SOUTH POLE ISSUE I am resending this message to you on behalf of [Contention] U.S. Attorney's Office District of Hawaii 300 Ala Moana Blvd., Rm. 6-100	SOUTH POLE ISSUE, I EMAILED
From: (CLEARCOME) (USMS) [maliter (USAHI) @usdoj.gov] Sent: Wednesday, October 31, 2012 8:30 AM To: Excercised (USAHI); Excercised (USAHI) CC: MCM-NSF Station Manager; Excercised (USMS) Subject: RE: UPDATE ON SOUTH POLE ISSUE Historical This appears to be a new case and the assault happened back in April 2012. I cc'd the addre station manager; Excercised (USAHI) [malito: Excercised @usdoj.gov] Mahalo, Sent: Tuesday, October 30, 2012 9:04 AM To: Excercised (USAHI) [malito: Excercised @usdoj.gov] Sent: Tuesday, October 30, 2012 9:04 AM To: Excercised (USAHI) [malito: Excercised @usdoj.gov] Sent: Tuesday, October 30, 2012 9:04 AM To: Excercised (USAHI) [malito: Excercised @usdoj.gov] Subject: FW: UPDATE ON SOUTH POLE ISSUE I am resending this message to you on behalf of Excercised U.S. Attorney's Office District of Hawaii 300 Ala Moana Blvd., Rm. 6-100	
Sent: Wednesday, October 31, 2012 8:30 AM To: Extension (USAHI); Extension (USAHI) Cc: MCM-NSF Station Manager; Extension (USMS) Subject: RE: UPDATE ON SOUTH POLE ISSUE H Manager, Extension (USAHI); Intersection (USAHI) This appears to be a new case and the assault happened back in April 2012. I cc'd the address station manager, Extension (USAHI); Intersection (USAHI) (USAHI) Mahalo, Extension (USAHI) [mailtor (USAHI) (Provide the address of th	
station manager, and should be able to answer all your questions. Please let me know if y Mahalo, From: (USAHI) [mailto for a state of guesdoj.gov] Sent: Tuesday, October 30, 2012 9:04 AM To: (USAHI) [mailto for a state of guesdoj.gov] Subject: FW: UPDATE ON SOUTH POLE ISSUE I am resending this message to you on behalf of guesdoi.gov U.S. Attorney's Office District of Hawaii 300 Ala Moana Blvd., Rm. 6-100	
station manager, and should be able to answer all your questions. Please let me know if y Mahalo, From: (USAHI) [mailto: (Question and Question)] Sent: Tuesday, October 30, 2012 9:04 AM To: (USMS) Subject: FW: UPDATE ON SOUTH POLE ISSUE I am resending this message to you on behalf of and and U.S. Attorney's Office District of Hawaii 300 Ala Moana Blvd., Rm. 6-100	•
Sent: Tuesday, October 30, 2012 9:04 AM To: Tuesday, October 30, 2012 9:04 AM To: Tuesday, October 30, 2012 9:04 AM To: Tuesday, October 30, 2012 9:04 AM Subject: FW: UPDATE ON SOUTH POLE ISSUE I am resending this message to you on behalf of the second I am resending the second I am	
U.S. Attorney's Office District of Hawaii 300 Ala Moana Blvd., Rm. 6-100	
District of Hawaii 300 Ala Moana Blvd., Rm. 6-100	
District of Hawaii 300 Ala Moana Blvd., Rm. 6-100	•
Ph. (808) 541-2850 ext.	
From: (USAHI) Sent: Monday, October 29, 2012 5:22 PM	

I no longer have a copy of the case report, if I ever did. We would have to review the case report to see if the case has any investigative merit.

•••••

We do not have anything regarding this matter.

U.S. Attorney's Office District of Hawaii 300 Ala Moana Blvd., Rm. 6-100 Honolulu, HI 96850 Ph. (808) 541-2850 ext.

From: Triday, October 26, 2012 10:58 AM To: Triday, October 26, 2012 10:58 AM To: To: Triday Boundary (USAHI) Subject: FW: UPDATE ON SOUTH POLE ISSUE

If we have this file, let me have it.

From: accession (USMS) [mailto accession @usdoi.gov] Sent: Thursday, October 25, 2012 3:00 PM To: accession USAHI) Cc: mcm.nsfstmgr@usap.gov; accession (USMS) Subject: FW: UPDATE ON SOUTH POLE ISSUE

Please review the emails attached below and advise us how to processed.

Mahalo,

Н

Warrant Section / Hawaii Fugitive Task Force District of Hawaii Desk# (808) Cell# (808)

From: MCM-NSF Station Manager [mailto:mcm.nsfstmgr@usap.gov] Sent: Thursday, October 25, 2012 10:32 AM To: State Control (USMS) Subject: RE: UPDATE ON SOUTH POLE ISSUE

I BELIEVE THIS IS A SEPARATE ISSUE.

IN SEPTEMBER 2012, A WOMAN AT SOUTH POLE STATION REPORTED TO HER MANAGEMENT THAT SHE WAS SEXUALLY ASSAULTED (RAPED) BACK IN APRIL 2012 BY A CO-WORKER. AT THE TIME, SHE DID NOT WANT TO PURSUE THE

ASSAULT CRIMINALLY, HER MANAGEMENT INFORMED ME OF THE SITUATION AND I CONTACTED ASKED ME TO CONFIRM SHE DID NOT WANT TO PRESS CHARGES AND TO OBTAIN IDENTIFICATION INFORMATION ON THE SUSPECT. I SENT THE REQUESTED INFORMATION ON 29 SEPTEMBER.

the set of the month of the set o

I RECEIVED A CALL FROM THE VICTIM YESTERDAY. SHE IS NOW ASKING HOW SHE CAN PURSE THIS CRIMINALLY.

SOUTH POLE STATION WENT INTO WINTER OPERATIONS ON 15 FEBRUARY 2012. DURING WINTER OPERATIONS, THERE ARE NO FLIGHTS ARRIVING OR DEPARTING THE STATION. CONSEQUENTLY, THE POPULATION REMAINS STATIC. A COUPLE SMALL PLANES HAVE TRANSITED THROUGH THE STATION IN THE LAST COUPLE WEEKS, BUT THE WINTER POPULATION HAS NOT CHANGED. THE STATION SHOULD GO INTO SUMMER ROUTINE AS EARLY AS TODAY BASED ON WEATHER AND AIRCRAFT AVAILABILITY.

THANKS.					
	•			•	
Sent: Filday, October 2 To: MCM-NSF Station M Cc: Commission (USM	lanager	Dusdo[.gov]			. # 5 construction (
Aloha			·	·	
is this the same case t	hat was reported to us b	ack in January 2012	? (set)		
	· · ·	•			
Mahalo,	· ·				
Sent: Wednesday, Octo To: (USM		•			
I'll make some calls to					
On Oct 24, 2012, at 7 Will dol I will ha	:57 PM; "	(USMS)" <	@usms.doj.g the US Attorneys	r.	here
Sent: Thursday, To:	Station Manager [mailto: October 25, 2012 01:50 / (USMS) E ON SOUTH POLE ISSUE	M	.gov]		
CONSIDERING I RESUME PERH/ AVAILABILITY. S	HAT REPORTED THE AS PURSUING THE ISSUE O APS AS EARLY AS THE I SHE IS CURRENTLY SCH /E ME SOME GUIDANCH	RIMINALLY, FLIGHT END OF THIS WEEK IEDULED TO DEPAR	is to and from , depending on RT South Pole :	I SOUTH POLE STAT I WEATHER AND AIR STATION	ION WILL CRAFT
THANKS		:			

NSF STATION MANAGER

· · ·

· · ·

· .

· · · · · · · ·