

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** AIMS inventory (UNCLASSIFIED)  
**Date:** Thursday, March 27, 2008 4:31:44 PM

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Classification: UNCLASSIFIED

Caveats: NONE

(b)(6)

Please tell (b)(6) and me (by email) what was found in the physical inspection of the AIMS inventory. (b)(6) please make the appropriate corrections to the electronic inventory. Thank you.

-bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED

Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Cc:** [Ivins, Bruce E Dr USAMRIID](#)  
**Subject:** Counts from March 12 spray (UNCLASSIFIED)  
**Date:** Thursday, March 13, 2008 3:54:49 PM

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Classification: UNCLASSIFIED

Caveats: NONE

The starting concentration of spores was  $5.44 \times 10^9$ /ml

AGIs

Run	Counts (X10e6/ml)
1	9.07
2	5.9
3	13.3
4	4.83
5	12.3
6	6.67
7	2.13
8	6.3
9	3.77
10	8.73
11	12
12	12.3
13	1.1
sham	12.3

-bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED

Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** FW: BSAT Inventory Audit Report (UNCLASSIFIED)  
**Date:** Tuesday, April 22, 2008 9:05:52 PM  
**Attachments:** [REDACTED]

---

Classification: UNCLASSIFIED  
Caveats: NONE

FYI

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Monday, April 21, 2008 5:18 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Cc:** (b)(6)

**Subject:** BSAT Inventory Audit Report (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Dr. Ivins,

Your BSAT inventory audit report is attached to this communication. You have 30 days starting today to address any deficiencies stated in the report.

We want to thank you for your time, cooperation and assistance provided during our audit of your BSAT holdings.

If you have any questions regarding the BSAT inventory audit report, BSAT inventory management, or associated SOPs, please do not hesitate to contact us. You can also send your questions and comments to our new (b)(6) e-mail: (b)(6)

Respectfully,

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** FW: Daschle letter (UNCLASSIFIED)  
**Date:** Tuesday, April 29, 2008 3:05:55 PM

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Classification: UNCLASSIFIED  
Caveats: NONE

Bruce Ivins

(b)(6)

> \_\_\_\_\_

>From: (b)(6)  
>Sent: Wednesday, February 12, 2003 10:01 AM  
>To: Ivins, Bruce E Dr USAMRIID  
>Subject: RE: Daschle letter

>

>Bruce,

>

>Yes, I asked you to do this. And yes, you did provide me with the data. I can probably resurrect that data, given a little time, if you need it. Is there a problem that I should be sensitive to?

>

>(b)(6)

>

>-----Original Message-----

>From: Ivins, Bruce E Dr USAMRIID  
>Sent: Wednesday, February 12, 2003 7:53 AM  
>To: (b)(6)  
>Subject: Daschle letter  
>Importance: High

>

>(b)(6)

> I believe that in the fall of 2001 it was you (rather than (b)(6) or (b)(6)) who asked me to do a viability determination (CFU/gram) on the Daschle letter spores, wasn't it? Also, didn't I give you a copy of the data?

>

>Thanks

>

>- Bruce

>

>

>

>

>Bruce Ivins

>(b)(6)

>

>

>

>Classification: UNCLASSIFIED

>Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** FW: Flask and tube (UNCLASSIFIED)  
**Date:** Tuesday, April 29, 2008 3:14:27 PM  
**Attachments:** [REDACTED]

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Classification: UNCLASSIFIED

Caveats: NONE

Bruce Ivins

(b)(6)  
[REDACTED]

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**From:** Ivins, Bruce E Dr USAMRIID  
**Sent:** Wednesday, April 27, 2005 1:33 PM  
**To:** 'Ivins, Bruce E Dr USAMRIID'  
**Subject:** FW:

Classification: UNCLASSIFIED

Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6) [Ivins, Bruce E Dr USAMRIID](#)  
**Cc:** (b)(6)  
**Subject:** FW: Freezer (b)(2) (UNCLASSIFIED)  
**Date:** Wednesday, April 02, 2008 4:22:11 PM

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Classification: UNCLASSIFIED  
Caveats: NONE

Thanks, (b)(6), for checking this out. If our stuff in the (b)(2) hallway is in another freezer MMCN, please let me know what it is, and I'll contact (b)(6) about changing the freezer number for all the agents in that freezer.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Wednesday, April 02, 2008 9:43 AM  
**To:** Ivins, Bruce E Dr USAMRIID; (b)(6)  
**Subject:** Freezer (b)(2) (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Sirs

We are evaluating the accuracy of data, as listed in AIMS. One of the issues is multiple freezer locations for one freezer. In regards to Freezer listed as (b)(2) it is listed in the following locations: (b)(2) for Agent 457 and (b)(2) Hallway for all other agents. Please access AIMS and you or your representative verify/correct the freezer locations.

Respectfully,

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE  
Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6) [Ivins, Bruce E Dr USAMRIID](#)  
**Cc:** (b)(6)  
**Subject:** FW: Freezer (b)(2) (UNCLASSIFIED)  
**Date:** Wednesday, April 02, 2008 4:22:11 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

Thanks, (b)(6), for checking this out. If our stuff in the (b)(2) hallway is in another freezer MMCN, please let me know what it is, and I'll contact (b)(6) about changing the freezer number for all the agents in that freezer.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Wednesday, April 02, 2008 9:43 AM  
**To:** Ivins, Bruce E Dr USAMRIID; (b)(6)  
**Subject:** Freezer (b)(2) (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Sirs

We are evaluating the accuracy of data, as listed in AIMS. One of the issues is multiple freezer locations for one freezer. In regards to Freezer listed as (b)(2) it is listed in the following locations: (b)(2) for Agent 457 and (b)(2) Hallway for all other agents. Please access AIMS and you or your representative verify/correct the freezer locations.

Respectfully,

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE  
Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** FW: Interviews With Attorney and Private Investigator (UNCLASSIFIED)  
**Date:** Tuesday, April 22, 2008 8:33:30 PM

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Classification: UNCLASSIFIED  
Caveats: NONE

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Friday, April 18, 2008 2:26 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Subject:** FW: Interviews With Attorney and Private Investigator (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Bruce,

Please pass (b)(6) information to (b)(6) (b)(6) will need to contact (b)(6) to make arrangements for discussions with your coworkers in the division. Thanks.

(b)(6)

-----Original Message-----

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

-----Original Message-----

From: (b)(6)  
Sent: Friday, April 18, 2008 9:00 AM  
To: (b)(6)  
Subject: FW: Interviews With Attorney and Private Investigator (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

As requested. Thanks.

(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Friday, April 18, 2008 8:58 AM  
To: (b)(6)  
Subject: Re: Interviews With Attorney and Private Investigator (UNCLASSIFIED)

The attorney is

(b)(6)

Thanks,

(b)(6)

On 4/18/08 8:43 AM, (b)(6) wrote:

> Classification: UNCLASSIFIED  
> Caveats: NONE  
>  
> (b)(6) or (b)(6)  
>  
> Can you provide me the contact info requested so we can move this  
> forward? Thanks.

> (b)(6)

> -----Original Message-----

> (b)(5)

[REDACTED]

(b) (5)

> (b) (5)

[REDACTED]

[REDACTED]

[REDACTED]

(b) (5)

[REDACTED]

[REDACTED]

> Caveats: NONE

>

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** FW: Latest summary of NIAID data results (UNCLASSIFIED)  
**Date:** Tuesday, April 29, 2008 3:52:36 PM  
**Attachments:** [REDACTED]

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Classification: UNCLASSIFIED  
Caveats: NONE

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

From: Ivins, Bruce E Dr USAMRIID  
Sent: Thursday, July 26, 2007 10:43 AM  
To: (b)(6)

Ivins, Bruce E Dr

USAMRIID  
Subject: Latest summary of NIAID data results (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Here is the latest summary.

-bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** FW: New BSAT Transfer and Movement SOPs (UNCLASSIFIED)  
**Date:** Monday, April 14, 2008 8:23:16 AM  
**Attachments:** [REDACTED]

---

Classification: UNCLASSIFIED  
Caveats: NONE

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, March 20, 2008 3:56 PM  
**To:** (b)(6)

Ivins, Bruce E Dr USAMRIID; (b)(6)

Subject: New BSAT Transfer and Movement SOPs (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

All: During this week's Division Chief's meeting, I mentioned that we had just submitted four new, interrelated SOPs covering transfers and movement of BSAT. The SOPs and their associated appendices and forms are attached in draft form for your information. Our QA Unit tells me these should hit the street on 10 Apr 08, at which time they will go into effect.

The following are some points of note:

1. The three SOPs for Incoming, Outgoing and Intra-entity transfers are much like the existing SOP that covers these areas, although there are some changes. We've tried to make the descriptive procedures as clear and succinct as possible, while still covering all the essential steps to keep us in compliance.
2. The SOP on the movement of BSAT outside of containment areas is completely new. It

contains some new procedures to bring us into compliance with the Army BSAT Security regulation (AR 190-17), 42 CFR 73, and the BMBL that we were either short on or not covering at all.

3. One of the new requirements is the need for two individuals to accompany the movement of BSAT whenever BSAT are removed from the limited access areas (CDC registered suites), even for intra-facility movements. The (b)(6) Office will provide the second individual for this and we will be highly responsive to your needs. In addition to providing escort support, the (b)(6) individual will also work with lab personnel to ensure that all administrative requirements and documentation are carried out according to our SOPs and higher order regulatory requirements.

4. The (b)(6) Office escort will provide the transfer box described in the BSAT Movement SOP (BS-50-11) that has biohazard symbols affixed and a place to affix the information label that is required. This will preclude the Divisions from having to maintain their own sets of transfer boxes.

5. 42 CFR 73 requires the documentation of chain of custody during intra-entity movement of BSAT outside of CDC-registered areas of the facility, and the CDC has provided specific guidance for such in a separate publication. Associated with the BSAT Movement SOP is a locally developed form for this purpose, and the (b)(6) Office individual providing escort support during BSAT movements will ensure the form is properly filled out as part of our service.

We in the (b)(6) Office are committed to doing all we can to facilitate compliance with regulatory requirements while trying to minimize the burden to our research staff as much as possible. We have a lot yet to do in many areas and recognize that your input to the process is critical if we're to be successful. As such, these SOPs can be modified as needed in the future with your input, and we welcome your contributions as we move forward in developing other SOPs.

V/R,

(b)(6)  
[Redacted signature block]

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** FW: Proceeding Forward. (UNCLASSIFIED)  
**Date:** Tuesday, April 22, 2008 8:51:46 PM  
**Attachments:** [REDACTED]

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Classification: UNCLASSIFIED

Caveats: NONE

-----Original Message-----

**From:** (b)(6)  
**Sent:** Monday, April 21, 2008 5:35 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Cc:** (b)(6)  
**Subject:** Proceeding Forward. (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Bruce:

Based on your request, I have received word back from JAG that you can proceed with the activity you wish to conduct through your attorney. Please provide the attached document to your attorney to assist him in properly handling the request. Pay particular attention to Chapter 7.

Best regards,

(b)(6)  
[REDACTED]

Classification: UNCLASSIFIED

Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** FW: Spore pick-up (UNCLASSIFIED)  
**Date:** Thursday, April 10, 2008 1:49:21 PM

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Classification: UNCLASSIFIED  
Caveats: NONE

I can provide the 370 ml of spores, 2 X 10e9/ml from select agent 516 to (b)(6) for spraying (b)(6) rabbits. Please tell me what day you want the transfer, and what room the agent is going to. Thanks! Then I can do the AIMS paperwork for the sender side.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, April 10, 2008 1:44 PM  
**To:** (b)(6)  
**Cc:** Ivins, Bruce E Dr USAMRIID; (b)(6)  
**Subject:** Spore pick-up (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Hey (b)(6)

Is Monday the 14th ok to pick up the spores for (b)(6) spray? Or would you prefer the 11th? Just let me know.

Thanks

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** FW: W81XWH-06-C-0006 (UNCLASSIFIED)  
**Date:** Wednesday, March 26, 2008 1:54:53 PM  
**Attachments:** [Redacted]

---

Classification: UNCLASSIFIED

Caveats: NONE

Hi, (b)(6)

I'll approve the payment for the work, but I'm getting a bit concerned that the actual progress is over a year behind the proposed progress. If this continues for a couple of more months, then I'd like to ask that VPI, USAMRAA personnel, and I (or someone who replaces me here at RIID) have a meeting here to discuss things.

-bruce

Bruce Ivins

(b)(6)  
[Redacted]

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**From:** (b)(6)  
**Sent:** Tuesday, March 25, 2008 10:34 AM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Subject:** FW: W81XWH-06-C-0006

W81XWH-06-C-0006, Vital Probes  
COR: Dr. Druce Ivins  
Contract Specialist: (b)(6)  
Procurement Technician: (b)(6)

Good Afternoon Dr. Ivins,

Please find the attached Monthly Report No. 16 and Voucher No. 26 for your review and approval for payment. Please email me with your approval / disapproval for payment. Thank you.

(b)(6)  
[Redacted]

---

From: (b)(6)  
Sent: Thursday, March 13, 2008 10:01 AM  
To: (b)(6)  
Cc: (b)(6)  
Subject: W81XWH-06-C-0006

Dear (b)(6)

Attached please find Invoice # 26 for goods and services performed by Vital Probes, Inc. in the amount of \$35,690.00 during the period of February 14, 2007 – March 13, 2008. This invoice pertains to contract # W81XWH-06-C-0006.

The corresponding status report for this period will be forwarded to you and Dr. Ivins by my colleague (b)(6).

Thank you,

(b)(6)



Classification: UNCLASSIFIED

Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** FW: W81XWH-08-1-0267 Iomai Corporation GOR letter (UNCLASSIFIED)  
**Date:** Friday, March 21, 2008 8:03:32 AM  
**Attachments:** [REDACTED]

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Classification: UNCLASSIFIED  
Caveats: NONE

I've signed it, (b)(6) even though I'll be retiring in a few months.

-bruce

Bruce Ivins

(b)(6)

>  
>From: (b)(6)  
>Sent: Thursday, March 20, 2008 9:07 AM  
>To: Ivins, Bruce E Dr USAMRIID  
>Subject: W81XWH-08-1-0267 Iomai Corporation GOR letter (UNCLASSIFIED)

>  
>Classification: UNCLASSIFIED  
>Caveats: NONE

>  
>  
>  
>  
>Good Morning Dr. Ivins,

>  
>Please see attached letter for your review and signature. After reviewing please forward a signed copy to me for our files.

>  
>Thank you,

>(b)(6)

>  
>  
>  
>Classification: UNCLASSIFIED  
>Caveats: NONE

>  
>Classification: UNCLASSIFIED  
>Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** Information on media (UNCLASSIFIED)  
**Date:** Wednesday, April 30, 2008 1:53:16 PM  
**Attachments:** [REDACTED]

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Classification: UNCLASSIFIED  
Caveats: NONE

Here you are, (b)(6)

-Bruce

Bruce Ivins

(b)(6)  
[REDACTED]

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Cc:** [Ivins, Bruce E Dr USAMRIID](#); (b)(6)  
**Subject:** Irradiated Ames spores (UNCLASSIFIED)  
**Date:** Wednesday, March 12, 2008 12:14:55 PM

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Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6)  
The Ames spores passed sterility check. When would you like them? Where? I can give you coies of the Irradiation Form (FC-10-01.F1) as well as the Run Form. I will also give copies to (b)(6) and keep a copy for myself.  
What you will get is 5 ml of the irradiated (killed) Ames spores, Select Agent number 12538, which had a pre-irradiation viability of  $3.8 \times 10^9$ /ml.  
(b)(6) thanks for irradiating them.

-bruce

Bruce Ivins  
(b)(6)  
Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6) [Ivins, Bruce E Dr USAMRIID](#)  
**Subject:** Irradiated spores - transfer (UNCLASSIFIED)  
**Date:** Wednesday, March 12, 2008 12:28:01 PM

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Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6) and (b)(6)

Since we talked about it at a division meeting a few weeks ago, I want to tell you that we will be transferring 5 ml of Ames spores, Select Agent number 12538, to (b)(6). Ten ml of the spores were irradiated by (b)(6) with 4 Megarads. As discussed at the meeting, 50% (5 ml) of the material was checked for sterility on SBA, and there was no growth at all. You may have seen (b)(6) insistence that we need only check 10% of the material for sterility, but I think that a 50% check for B. anthracis samples is a good idea. We've had in the past some samples that failed sterility checks, so 50% leaves us "better safe than sorry."

-bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** JAG permission for my attorney to talk to USAMRIID personnel (UNCLASSIFIED)  
**Date:** Thursday, May 29, 2008 11:48:25 AM

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Classification: UNCLASSIFIED  
Caveats: NONE

Dear (b)(6)

I am sending you this email to ask if you had heard from the JAG as to when my attorneys, (b)(6), of (b)(6), can talk to USAMRIID personnel about me. If you have not yet heard, could you please contact them and ask them? Then I can let my attorneys know the information. I've been a loyal Army employee for over 27 years, and I would hope that the Army would similarly have a substantial measure of loyalty toward its employees.

Thank you very much.

-Bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** Memorandum for Record (UNCLASSIFIED)  
**Date:** Thursday, April 17, 2008 10:59:17 AM  
**Attachments:** [REDACTED]

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Classification: UNCLASSIFIED  
Caveats: NONE

Hi, (b)(6). I've enclosed the memorandum for record. Thanks for putting it in the proper format on the official paper.

-bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** My retirement - last day at work will be 2 SEP 08 (UNCLASSIFIED)  
**Date:** Tuesday, April 29, 2008 2:45:29 PM

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Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6)

This email is to inform you that my last day of work at USAMRIID will be 2 SEP 08. 3 SEP 08 will be my first day of retirement. (b)(6) please begin my SF52, with my final day here at USAMRIID being 2 SEP, and my first day of retirement being 3 SEP. Thank you very much.

-Bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)  
To: (b)(6)  
Subject: RE: (UNCLASSIFIED)  
Date: Tuesday, April 08, 2008 9:35:16 AM

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Classification: UNCLASSIFIED  
Caveats: NONE

We have in (b)(2) the Revco locked refrigerator (b)(2) in which we keep the select agent preparations that we routinely use. We have 1460 ml of Select agent # 13520 according to AIMS.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Monday, April 07, 2008 10:42 AM  
To: (b)(6)

Cc: Ivins, Bruce E Dr USAMRIID; (b)(6)  
Subject: RE: (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Yes, please make the correction. However, the additional issue of concern is that the AIMS report is showing the same refrigerator (b)(2) in different locations, as indicated on the spreadsheet.

-----Original Message-----

From: (b)(6)  
Sent: Monday, April 07, 2008 9:46 AM  
To: (b)(6)

Cc: Ivins, Bruce E Dr USAMRIID; (b)(6)  
Subject: RE: (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6)

ID (b)(2) is located in (b)(2) (b)(2) which is the walk-in cold room in lab (b)(2). Do you want me to make the correction in AIMS?

(b)(6)

(b)(6)

-----Original Message-----

From: (b)(6)

Sent: Thursday, April 03, 2008 8:42 AM

To: (b)(6)

Cc: Ivins, Bruce E Dr USAMRIID; (b)(6)

Subject: (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

We are evaluating the accuracy of data, as listed in AIMS. One of the issues is multiple freezer locations for one freezer. Multiple freezers with your agents are listed in several locations. Please see the attached spreadsheet referencing the discrepancies for Refrigerator (b)(2). Please access AIMS and you or your representative verify/correct the freezer locations.

(b)(6)

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: (UNCLASSIFIED)  
**Date:** Thursday, April 03, 2008 1:28:02 PM

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Classification: UNCLASSIFIED  
Caveats: NONE

Only Select Agent 13520, of the strains listed, is located in the locked refrigerator in room (b)(2). I don't know where the other strains are, but they're not in the (b)(2) locked Revco refrigerator.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, April 03, 2008 8:42 AM  
**To:** (b)(6)

**Cc:** Ivins, Bruce E Dr USAMRIID; (b)(6)  
**Subject:** (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

We are evaluating the accuracy of data, as listed in AIMS. One of the issues is multiple freezer locations for one freezer. Multiple freezers with your agents are listed in several locations. Please see the attached spreadsheet referencing the discrepancies for Refrigerator (b)(2). Please access AIMS and you or your representative verify/correct the freezer locations.

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: (UNCLASSIFIED)  
**Date:** Wednesday, April 30, 2008 12:47:53 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

I'll be on leave for the month of May. Let's plan on coffee in early June(?) I'll be out of town the whole month of May. I was just stopping by to say hi and talk to you. We haven't talked in a long time. I hope you're doing really well. I'll be gone tomorrow, Friday, and all the month of May. I hope you liked my long letter Saturday. When I retire I want to put in lots more time with the Red Cross. I feel really good when I do, and I know that it's helping people. Maybe I could work at the foodbank in Frederick as well, or the Salvation Army.

I have to leave at 3:30 today. Then I'll be back a little at home tomorrow, then I'm gone for the month of May.

Bye!!!

-Bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Wednesday, April 30, 2008 11:21 AM  
**To:** Ivins, Bruce E Dr USAMRIID; (b)(6)  
**Subject:**

Hi Bruce,

Sorry I didn't have a chance to respond to your last few emails. I was out of the office at a meeting Mon/Tues and spent time in the evenings on a couple of work issues. Back in the office today.

I recall you saying that you are taking medical leave in a few weeks for an extended period of time. Are you having some sort of surgery? Also, was wondering if there was something you wanted to talk to me about since you drove all the way up to the house last Sat. I had mentioned having coffee several weeks back, but you couldn't make it. Would you like to meet sometime soon for coffee?

(b)(6)

The information in this email is considered PROPRIETARY and should not be duplicated or disclosed to

individuals other than as instructed in this correspondence. This restriction applies to the contents of this email and any attachments.

(b)(6) [Redacted]

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-----  
This is a PRIVATE message. If you are not the intended recipient, please delete without copying and kindly advise us by e-mail of the mistake in delivery.  
NOTE: Regardless of content, this e-mail shall not operate to bind CSC to any order or other contract unless pursuant to explicit written agreement or government initiative expressly permitting the use of e-mail for such purpose.  
-----  
-----

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: AGI counts for 3 JUL 07 (UNCLASSIFIED)  
**Date:** Monday, March 17, 2008 12:36:30 PM

---

Classification: UNCLASSIFIED

Caveats: NONE

I talked to (b)(6) and he did the dilutions just exactly the way I do them.

-bruce

Bruce Ivins

(b)(6)

---

**From:** (b)(6)  
**Sent:** Thursday, March 13, 2008 7:39 PM  
**To:** (b)(6); Ivins, Bruce E Dr USAMRIID; (b)(6)  
**Subject:** RE: AGI counts for 3 JUL 07 (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Yes, I believe so, and I will verify this tomorrow.

Bruce, please go back very carefully thru (b)(6) procedure and calculations and make sure he did not make an error when doing the dilutions.

Thanks- can discuss more tomorrow.

(b)(6)

---

**From:** (b)(6)  
**Sent:** Thursday, March 13, 2008 4:31 PM  
**To:** (b)(6)  
**Subject:** FW: AGI counts for 3 JUL 07 (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

(b)(6)

Do you know whether the same lines were used in each experiment?

---

From: Ivins, Bruce E Dr USAMRIID  
Sent: Thursday, March 13, 2008 4:24 PM  
To: (b)(6)

Cc: Ivins, Bruce E Dr USAMRIID  
Subject: FW: AGI counts for 3 JUL 07 (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Here are the requested counts from 3 July 07.

-bruce

Bruce Ivins

(b)(6)

Concentration of spores pre-spray -  $3.84 \times 10^9$  per ml

AGIs

Run (X  $10^7$ /ml)

1 -	1.63
2 -	1.47
3 -	1.47
4 -	1.47
5 -	1.67
6 -	2.63
7 -	1.53
8 -	1.77
9 -	1.93
10 -	0.97
11 -	2.60
12 -	2.40
13 -	1.30
14 -	0.73
15 -	1.0
16 -	1.63

-bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED

Caveats: FOUO

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: Ba irradiated spores (UNCLASSIFIED)  
**Date:** Tuesday, March 18, 2008 3:01:46 PM

---

Classification: UNCLASSIFIED

Caveats: NONE

It's Lot DH031907A. It was irradiated Ames spores, made in Leighton and Doi medium, spun down and put directly into 1% phenol without any washes.

-bruce

Bruce Ivins

(b)(6)

---

**From:** (b)(6)  
**Sent:** Tuesday, March 18, 2008 2:52 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Subject:** RE: Ba irradiated spores (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Since I can only see my records, is there an associated lot number or something else for identification of this material?

(b)(6)

---

**From:** Ivins, Bruce E Dr USAMRIID  
**Sent:** Tuesday, March 18, 2008 2:43 PM  
**To:** (b)(6)  
**Subject:** RE: Ba irradiated spores (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

It's the Select Agent Inventory number. The entire history of the strain is listed under SA12538.

-bruce

Bruce Ivins

(b)(6)

---

From: (b)(6)  
Sent: Tuesday, March 18, 2008 2:14 PM  
To: Ivins, Bruce E Dr USAMRIID  
Subject: RE: Ba irradiated spores (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Is SA 12538 your lot number or what is this number?

(b)(6)

---

From: Ivins, Bruce E Dr USAMRIID  
Sent: Thursday, February 21, 2008 11:04 AM  
To: (b)(6)  
Subject: FW: Ba irradiated spores (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Please check on the availability of SA 12538 in the (b)(2) refrigerator. Thanks.

-bruce

Bruce Ivins

(b)(6)

(b)(6)

---

From: (b)(6)  
Sent: Tuesday, February 19, 2008 11:04 AM  
To: Ivins, Bruce E Dr USAMRIID  
Subject: FW: Ba irradiated spores (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Bruce,  
Please check on availability of these spores; Thanks.

(b)(6)  
(b)(6)

---

From: (b)(6)  
Sent: Thursday, February 14, 2008 4:10 PM  
To: (b)(6)  
Subject: FW: Ba irradiated spores (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

fyi

(b)(6)

---

From: Ivins, Bruce E Dr USAMRIID  
Sent: Thursday, February 14, 2008 4:09 PM  
To: (b)(6)  
Cc: (b)(6)  
Subject: RE: Ba irradiated spores (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

I don't quite know how to tell you this, (b)(6) but we (our lab) no longer have any irradiated spores at all. These were Ames spores that were produced in Leighton and Doi medium, but not purified at all. They were select Agent # 12538. I can ask either (b)(6) or (b)(6) to see if they can locate some on the hot side, then get them irradiated.

Please let me know.

-bruce

Bruce Ivins

(b)(6)

---

From: (b)(6)  
Sent: Monday, February 11, 2008 10:06 PM  
To: (b)(6) Ivins, Bruce E Dr USAMRIID  
Cc: (b)(6)  
Subject: FW: Ba irradiated spores (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

(b)(6) Bruce:

We have a customer interested in obtaining spores for PCR based testing. Based on the last set of testing that we did, tube 3A (see below for the information we have). I would like to know if we can trace this back to a lot number so that we could provide spores to Cepheid. Cepheid will reimburse you for whatever they purchase.

Many thanks

(b)(6)

(b)(6)

---

From: (b)(6)  
Sent: Monday, February 11, 2008 4:56 PM  
To: (b)(6)  
Subject: RE: Ba irradiated spores (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

(b)(6)

The best prep on paper is Tube 3A (3.84 X 10E9 CFU/ml, 3-6 CT value shift sonicate vs nonsonicated, decent LOD at 5 X 10E2). I'm not sure how much of this prep there is and (b)(6) is out today, but if there is enough to make up 2ml at 1 X 10E9, I'll get that done tomorrow.

I'll also try to send you what I have soon as far the progress report. My desktop's power supply is posthumously mocking my effort to get this completed and I'll be working off the laptop reconstituting those files in the limbo of the desktop's harddrive.

Lastly, do you know if there is an Akonni meeting on Wednesday? While I don't want to miss another blinding epiphany of concerning frip-tips, I was also curious about broaching any progress (b)(6) might have had with Promega.

Hope all's well and you have a safe trip.

(b)(6)

---

From: (b)(6)  
Sent: Monday, February 11, 2008 10:55 AM  
To: (b)(6)

Subject: RE: Ba irradiated spores (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

(b)(6)

I checked on this with (b)(6) and (b)(6) and we know what spores are good to go, problem is we only have a number/letter designator from Bruce Ivins, no lot information. We have to track what we received back to a specific lot that the production facility has available and I didn't have a chance to talk to anyone from that shop before I left. Also, (b)(6) was the one I was dealing with on these things so I don't know where that duty was shifted to in her absence. Perhaps (b)(6) can help.

(b)(6):

Could you provide us with the spores that were good for PCR use, I think it was 3D or 4D, not remembering now. Once you do I will contact (b)(6) and Bruce Ivins to see if we can provide (b)(6) with the right information to provide back to Cepheid.

(b)(6)

---

From: (b)(6)  
Sent: Sunday, February 10, 2008 5:53 PM  
To: (b)(6)  
Subject: FW: Ba irradiated spores (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Spores??

(b)(6)

From: (b)(6)  
Sent: Tuesday, January 22, 2008 11:20 AM  
To: (b)(6)  
Subject: RE: Ba irradiated spores (UNCLASSIFIED)

Okay. Thanks.

(b)(6)

---

From: (b)(6)  
Sent: Tuesday, January 22, 2008 8:12 AM  
To: (b)(6)  
Subject: RE: Ba irradiated spores (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

I got it, just haven't had time to delve into it fully. Give me some time and I'll get back with you.

(b)(6)

(b)(6)

---

From: (b)(6)  
Sent: Tuesday, January 22, 2008 11:00 AM  
To: (b)(6)  
Subject: RE: Ba irradiated spores  
Importance: High

(b)(6)

Have you had a chance to read the email below? If I should contact another person in regard to this matter instead, could you let me know who I should contact?

Thanks,

(b)(6)

---

From: (b)(6)  
Sent: Thursday, January 10, 2008 1:03 PM  
To: (b)(6)  
Subject: Ba irradiated spores

(b)(6),

How are you? I am back to requesting more spores from you. :-)

We need to order more gamma irradiated Ba spores from you. We'll need about 2 mls at  $10^9$  cfu/mL. Could you possibly help us aliquot these 2 mLs into 20 x 100uL aliquots for us?

I will generate a requisition from my end to get a PO for you. The cost is still \$2600. Is this correct?

Could you let me know when you are planning to make a batch and when we'll be able to get the spores?

Let me know if you have any question.

Thanks,

(b)(6)

Classification: UNCLASSIFIED

Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: BSAT Inventory Audit (UNCLASSIFIED)  
**Date:** Monday, March 17, 2008 5:16:06 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6)

We have documentation both inside and outside the (b)(2) biocontainment suite. I am not currently in the suite, but (b)(6) in my lab can go in and "Spot check" records. What are good days and times for you?

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Monday, March 17, 2008 4:51 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Cc:** (b)(6)  
**Subject:** BSAT Inventory Audit (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Dr. Ivins,

We are contacting all CDC approved Principal Investigators to schedule and conduct BSAT inventory audits in accordance with SOP SO-05-03. Please contact me by e-mail or phone (by March 21, 2008) to schedule a date and time that best fits your schedule. During the BSAT inventory audit we will:

- A. Review SOP SO-05-03
- B. Review your documentation of Annual Physical Inventory of BSAT
- C. Examine a select number of BSAT "Usage Records", and "Destructions Documents", identified through AIMS database.
- D. Schedule and Spot check a select number of your BSAT physical inventory samples chosen from your AIMS records.

Our initial meeting can be conducted in an office will cover points A,B, and C. We will schedule with you a date and time to complete D (since this involves going into suites).

We will be happy to answer any questions you may have regarding SOP SO-05-03, your BSAT inventory and AIMS.

Your cooperation is greatly appreciated.

Thank you,

(b)(6)

(b)(6) [Redacted]

[Redacted]

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: BSAT Inventory Audit (UNCLASSIFIED)  
**Date:** Tuesday, March 18, 2008 10:13:53 AM

---

Classification: UNCLASSIFIED  
Caveats: NONE

How about tomorrow, the 19th, at 9:30 aqm for the first part (non-hot suite)? Where will this be done?

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Monday, March 17, 2008 5:34 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Subject:** RE: BSAT Inventory Audit (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Thank you for your immediate response. We can accommodate you during the following dates and time:

March 19th 9:30 AM  
March 20th 9:30 AM or 1:30 PM  
March 21st 9:30 AM or 2:00 PM

March 24th 10:00AM  
March 25th 9:30 AM or 1:30 PM  
March 26th 9:30 AM or 1:30 PM

If the above dates and time are not ideal, Please let me know and I will send you additional available slots.

Thanks again,

(b)(6)

(b)(6)

(b)(6)

-----Original Message-----

From: Ivins, Bruce E Dr USAMRIID  
Sent: Monday, March 17, 2008 5:16 PM  
To: (b)(6)

Subject: RE: BSAT Inventory Audit (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6)

We have documentation both inside and outside the (b)(2) biocontainment suite. I am not currently in the suite, but (b)(6) in my lab can go in and "Spot check" records. What are good days and times for you?

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Monday, March 17, 2008 4:51 PM  
To: Ivins, Bruce E Dr USAMRIID  
Cc: (b)(6)  
Subject: BSAT Inventory Audit (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Dr. Ivins,

We are contacting all CDC approved Principal Investigators to schedule and conduct BSAT inventory audits in accordance with SOP SO-05-03. Please contact me by e-mail or phone (by March 21, 2008) to schedule a date and time that best fits your schedule. During the BSAT inventory audit we will:

- A. Review SOP SO-05-03
- B. Review your documentation of Annual Physical Inventory of BSAT
- C. Examine a select number of BSAT "Usage Records", and "Destructions Documents", identified through AIMS database.
- D. Schedule and Spot check a select number of your BSAT physical inventory samples chosen from your AIMS records.

Our initial meeting can be conducted in an office will cover points A,B, and C. We will schedule with you a date and time to complete D (since this involves going into suites).

We will be happy to answer any questions you may have regarding SOP SO-05-03, your BSAT inventory and AIMS.

Your cooperation is greatly appreciated.

Thank you,

(b)(6)

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: Comparision Marked up document\_ Iomai Press Release Review & Authorization\_ Anthrax Vaccine Patch Development Grant Award (UNCLASSIFIED)  
**Date:** Tuesday, April 01, 2008 7:10:14 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

Hi, (b)(6),

I really don't wish to comment on any "press releases." I would prefer to restrict my comments to the scientific aspects of their work. Thank you.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

From: (b)(6)

Sent: Tuesday, April 01, 2008 1:41 PM

To: (b)(6)

Ivins, Bruce E Dr USAMRIID: (b)(6)

Subject: FW: Comparision Marked up document\_ Iomai Press Release Review & Authorization\_ Anthrax Vaccine Patch Development Grant Award (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Dear (b)(6):

(b)(6) forwarded the attached updated version of Iomai's draft press release, which adds the following on page two:

"The award number for the contract is W81XWH-08-1-0267. (b)(6)

(b)(6) is the awarding and administering acquisition office. This release does not necessarily reflect the position or the policy of the government, and no official endorsement should be inferred."

Also, in the coordination process, could you please have the references to "USAMRIID" in the draft press release replaced with "USAMRMC" as the award was made/sponsored by the Command and not the USAMRIID laboratory.

If you have any questions, please let me know. Thanks again for your help.

v/r,

(b)(6)

(b)(6)

(b)(6)

-----Original Message-----

From: (b)(6)

Sent: Tuesday, April 01, 2008 1:21 PM

To: (b)(6)

Ivins, Bruce E Dr USAMRIID

Subject: RE:Comparison Marked up document\_ Iomai Press Release Review & Authorization\_ Anthrax Vaccine Patch Development Grant Award (UNCLASSIFIED)

Hi (b)(6): here is a marked up document

(b)(6)

-----Original Message-----

From: (b)(6)

Sent: Tuesday, April 01, 2008 11:42 AM

To: (b)(6)

Ivins, Bruce E Dr USAMRIID

Subject: RE: Updated Iomai Press Release Review & Authorization\_ Anthrax Vaccine Patch Development Grant Award (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

(b)(6)

The earlier version was forwarded to the MRMC public affairs office for review and comment. If possible, could you please identify/highlight the changes made in this updated version, to avoid any potential confusion with the earlier version? Thanks.

v/r,

(b)(6)

-----Original Message-----

From: (b)(6)

Sent: Tuesday, April 01, 2008 11:06 AM

To: (b)(6)

Ivins, Bruce E Dr USAMRIID

Subject: RE:Updated Iomai Press Release Review & Authorization\_ Anthrax Vaccine Patch Development Grant Award

Hello (b)(6)

Based on the Terms and Conditions document that you sent us, we have updated the Press Release.

In the interest of time and clarity, please can you ensure that this updated version gets to all the right people?

Thanks for your invaluable help through this process

Let us know if there are any questions

(b)(6)

---

From: (b)(6)  
Sent: Monday, March 31, 2008 10:15 AM  
To: 'Ivins, Bruce E Dr USAMRIID'  
Cc: (b)(6)  
Subject: Iomai Press Release Review & Authorization\_ Anthrax Vaccine Patch Development Grant Award

Dear Dr. Ivins:

As mentioned in our previous email, Iomai would like to issue a press release announcing the Anthrax vaccine Patch Award from USAMMRC/ USAMRIID.

Based on the contracting guidelines, Iomai would like you (as the Project Officer), to review the draft press release and provide edits or authorize the document, if it is acceptable.

Iomai plans to be ready with the press release document, early this week, if possible.

We look forward to hearing from you on the Award and the press release. Please let me know if you have any questions.

With warm regards

(b)(6)

(b)(6)

(b)(6)

(b)(6)

---

From: (b)(6)  
Sent: Wednesday, March 19, 2008 1:30 PM  
To: 'Ivins, Bruce E Dr USAMRIID'; (b)(6)  
Subject: Anthrax Vaccine Patch Development Grant Awarded

Dear Dr. Ivins and (b)(6)

We are happy to hear that Iomai's proposal on Anthrax Vaccine Skin Patch has been accepted and awarded the requested funds for product development.

We strongly believe the work under this award on new rPA ± LT (Wt & mutant) formulations, stability

testing and small-scale manufacture of Anthrax Skin Patch would prove to be crucial first step in development of the next generation anthrax vaccine for the military.

Iomai is in the initial stages of setting up the required procedures for management and execution of this new award and plan to have it complete before the May 1 project start date. We will plan an USAMRIID-Iomai joint team meeting to kick-off the project at a mutually convenient time around the project start date.

Onto a different topic, Iomai would like to issue a press release on the anthrax grant/award from USAMMRC. In due compliance to the requirements, we would like you to review the proposed press release statements and provide your comments to Iomai's representative (b)(6) managing the process. In the interest of time, I have passed on your contact information so (b)(6) may contact you directly.

We look forward to working with you and the USAMRIID team on this exciting project and would be in contact in a few weeks.

In the mean time, if you have any questions or comments, please direct them to me.

With warm regards,

(b)(6)

(b)(6)

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From: (b)(6)  
Sent: Friday, February 08, 2008 1:42 PM  
To: (b)(6) 'Ivins, Bruce E Dr USAMRIID'  
Cc: (b)(6)  
Subject: FW: Anthrax Proposal Resubmission & Grants.gov Submission Validation Receipt for Application GRANT00412695

Dear Dr. Ivins and (b)(6)

We are pleased to resubmit a revised proposal titled 'Development of an Anthrax Vaccine Skin-Patch Technology' Log 07052002.

As you would recollect, in the FY07 National Defense Appropriations Bill, Army RDT&E, Line 31, PE 0603002A, Medical Advanced Technology, a budget item (Development of the Anthrax Skin Patch Technology) was approved. Iomai was subsequently notified and encouraged to apply.

This revised Statement of Work (page 3) and Project Narrative (pages 4-20) is in response to the comments received from USAMMRC to the first proposal in August 2007. Development of the rPA ± LT formulations, stability testing and small-scale manufacture of the Anthrax Skin Patch are now in the work proposed. The attached cover letter further elaborates how Iomai has addressed the reviewer's concerns.

A serendipitous advantage to the proposal from the delay in resubmission has been that Iomai will be able to test a non-reactogenic mutant of LT adjuvant along with the wild-type LT in co-formulations with rPA.

We thank you for your support through this revision process and look forward to working with USAMRIID on this project. The confirmation and tracking information received from Grants.gov is in the email below.

With warm regards

Sincerely,

(b)(6)

[REDACTED]

[REDACTED]

[REDACTED]

-----Original Message-----

From: (b)(6)

Sent: Friday, February 08, 2008 12:43 PM

To: (b)(6)

Subject: Grants.gov Submission Validation Receipt for Application GRANT00412695

Your application has been received and validated by Grants.gov and is being prepared for Grantor agency retrieval and review.

Type: GRANT

Grants.gov Tracking Number:GRANT00412695

We will notify you via email when your application is ready to be retrieved by the Grantor agency.

Thank you,

(b)(6) [REDACTED]

[REDACTED]

[REDACTED]

PLEASE NOTE: This email is for notification purposes only. Please do not reply to this email for any purpose.

(b)(6) [REDACTED]

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: Comparision Marked up document\_ Iomai Press Release Review & Authorization\_ Anthrax Vaccine Patch Development Grant Award (UNCLASSIFIED)  
**Date:** Thursday, April 03, 2008 11:48:50 AM

---

Classification: UNCLASSIFIED  
Caveats: NONE

I looked it over (b)(6), and it looks OK.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Wednesday, April 02, 2008 4:56 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Cc:** (b)(6)  
**Subject:** RE: Comparision Marked up document\_ Iomai Press Release Review & Authorization\_ Anthrax Vaccine Patch Development Grant Award (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Thanks, Bruce.

FYI -- I've copied (b)(6), MPMC (b)(6) to keep her in the loop, since she is reviewing it from the Command's public affairs perspective.

v/r,  
(b)(6)

-----Original Message-----

**From:** Ivins, Bruce E Dr USAMRIID  
**Sent:** Wednesday, April 02, 2008 4:18 PM  
**To:** (b)(6)  
**Cc:** Ivins, Bruce E Dr USAMRIID  
**Subject:** RE: Comparision Marked up document\_ Iomai Press Release Review & Authorization\_ Anthrax Vaccine Patch Development Grant Award (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Hi, (b)(6).

I realize that when a company produces a press release, they want it to be as "attention-getting" as possible. I'm not a "press hound," so I want to stay away from any "self-horn-blowing" by a company. I'll check it and if I have a serious problem (scientifically), I'll let you know. Thanks a lot!!!!

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

From: (b)(6)

Sent: Wednesday, April 02, 2008 8:03 AM

To: Ivins, Bruce E Dr USAMRIID

Subject: RE: Comparision Marked up document\_ Iomai Press Release Review & Authorization\_ Anthrax Vaccine Patch Development Grant Award (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Thanks, Bruce. From a scientific aspect, are you ok with what they've stated in their draft release?

v/r,

(b)(6)

-----Original Message-----

From: Ivins, Bruce E Dr USAMRIID

Sent: Tuesday, April 01, 2008 7:10 PM

To: (b)(6)

Subject: RE: Comparision Marked up document\_ Iomai Press Release Review & Authorization\_ Anthrax Vaccine Patch Development Grant Award (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Hi (b)(6),

I really don't wish to comment on any "press releases." I would prefer to restrict my comments to the scientific aspects of their work. Thank you.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

From: (b)(6)

Sent: Tuesday, April 01, 2008 1:41 PM

To: (b)(6)

Cc: (b)(6) Ivins, Bruce E Dr USAMRIID; (b)(6)

Subject: FW: Comparision Marked up document\_ Iomai Press Release Review & Authorization\_ Anthrax Vaccine Patch Development Grant Award (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Dear (b)(6):

(b)(6) forwarded the attached updated version of Iomai's draft press release, which adds the following on page two:

"The award number for the contract is W81XWH-08-1-0267. (b)(6) is the awarding and administering acquisition office. This release does not necessarily reflect the position or the policy of the government, and no official endorsement should be inferred."

Also, in the coordination process, could you please have the references to "USAMRIID" in the draft press release replaced with "USAMRMC" as the award was made/sponsored by the Command and not the USAMRIID laboratory.

If you have any questions, please let me know. Thanks again for your help.

v/r,

(b)(6)

(b)(6)

-----Original Message-----

From: (b)(6)

Sent: Tuesday, April 01, 2008 1:21 PM

To: (b)(6)

Ivins, Bruce E Dr USAMRIID

Subject: RE:Comparision Marked up document\_ Iomai Press Release Review & Authorization\_ Anthrax Vaccine Patch Development Grant Award (UNCLASSIFIED)

Hi (b)(6): here is a marked up document

(b)(6)

-----Original Message-----

From: (b)(6)

Sent: Tuesday, April 01, 2008 11:42 AM

To: (b)(6)

Ivins, Bruce E Dr USAMRIID

Subject: RE: Updated Iomai Press Release Review & Authorization\_ Anthrax Vaccine Patch Development Grant Award (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

(b)(6):

The earlier version was forwarded to the MRMC public affairs office for review and comment. If possible, could you please identify/highlight the changes made in this updated version, to avoid any potential confusion with the earlier version? Thanks.

v/r,

(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Tuesday, April 01, 2008 11:06 AM  
To: (b)(6)  
Ivins, Bruce E Dr USAMRIID  
Subject: RE:Updated Iomai Press Release Review & Authorization\_ Anthrax Vaccine Patch Development Grant Award

Hello (b)(6)

Based on the Terms and Conditions document that you sent us, we have updated the Press Release.

In the interest of time and clarity, please can you ensure that this updated version gets to all the right people?

Thanks for your invaluable help through this process

Let us know if there are any questions

(b)(6)

---

From: (b)(6)  
Sent: Monday, March 31, 2008 10:15 AM  
To: 'Ivins, Bruce E Dr USAMRIID'  
Cc: (b)(6)  
Subject: Iomai Press Release Review & Authorization\_ Anthrax Vaccine Patch Development Grant Award

Dear Dr. Ivins:

As mentioned in our previous email, Iomai would like to issue a press release announcing the Anthrax vaccine Patch Award from USAMMRC/ USAMRIID.

Based on the contracting guidelines, Iomai would like you (as the Project Officer), to review the draft press release and provide edits or authorize the document, if it is acceptable.

Iomai plans to be ready with the press release document, early this week, if possible.

We look forward to hearing from you on the Award and the press release. Please let me know if you have any questions.

With warm regards

(b)(6)

(b)(6)

---

From: (b)(6)

Sent: Wednesday, March 19, 2008 1:30 PM

To: 'Ivins, Bruce E Dr USAMRIID'; (b)(6)

Cc: (b)(6)

Subject: Anthrax Vaccine Patch Development Grant Awarded

Dear Dr. Ivins and (b)(6)

We are happy to hear that Iomai's proposal on Anthrax Vaccine Skin Patch has been accepted and awarded the requested funds for product development.

We strongly believe the work under this award on new rPA ± LT (Wt & mutant) formulations, stability testing and small-scale manufacture of Anthrax Skin Patch would prove to be crucial first step in development of the next generation anthrax vaccine for the military.

Iomai is in the initial stages of setting up the required procedures for management and execution of this new award and plan to have it complete before the May 1 project start date. We will plan an USAMRIID-Iomai joint team meeting to kick-off the project at a mutually convenient time around the project start date.

Onto a different topic, Iomai would like to issue a press release on the anthrax grant/award from USAMMRC. In due compliance to the requirements, we would like you to review the proposed press release statements and provide your comments to Iomai's representative (b)(6) managing the process. In the interest of time, I have passed on your contact information so (b)(6) may contact you directly.

We look forward to working with you and the USAMRIID team on this exciting project and would be in contact in a few weeks.

In the mean time, if you have any questions or comments, please direct them to me.

With warm regards,

(b)(6)

---

From: (b)(6)

Sent: Friday, February 08, 2008 1:42 PM

To: (b)(6) 'Ivins, Bruce E Dr USAMRIID'

Cc: (b)(6)

Subject: FW: Anthrax Proposal Resubmission & Grants.gov Submission Validation Receipt for Application GRANT00412695

Dear Dr. Ivins and (b)(6)

We are pleased to resubmit a revised proposal titled 'Development of an Anthrax Vaccine Skin-Patch Technology' Log 07052002.

As you would recollect, in the FY07 National Defense Appropriations Bill, Army RDT&E, Line 31, PE 0603002A, Medical Advanced Technology, a budget item (Development of the Anthrax Skin Patch Technology) was approved. Iomai was subsequently notified and encouraged to apply.

This revised Statement of Work (page 3) and Project Narrative (pages 4-20) is in response to the comments received from USAMMRC to the first proposal in August 2007. Development of the rPA ± LT formulations, stability testing and small-scale manufacture of the Anthrax Skin Patch are now in the work proposed. The attached cover letter further elaborates how Iomai has addressed the reviewer's concerns.

A serendipitous advantage to the proposal from the delay in resubmission has been that Iomai will be able to test a non-reactogenic mutant of LT adjuvant along with the wild-type LT in co-formulations with rPA.

We thank you for your support through this revision process and look forward to working with USAMRIID on this project. The confirmation and tracking information received from (b)(6) is in the email below.

With warm regards

Sincerely,

(b)(6)

[Redacted]

[Redacted]

[Redacted]

-----Original Message-----

From: (b)(6)

Sent: Friday, February 08, 2008 12:43 PM

To: (b)(6)

Subject: (b)(6) Submission Validation Receipt for Application GRANT00412695

Your application has been received and validated by (b)(6) and is being prepared for Grantor agency retrieval and review.

Type: GRANT

(b)(6) Tracking Number:GRANT00412695

We will notify you via email when your application is ready to be retrieved by the Grantor agency.

Thank you,

(b)(6)

PLEASE NOTE: This email is for notification purposes only. Please do not reply to this email for any purpose.

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Cc:** (b)(6)  
**Subject:** RE: (b)(6)(b)(2) 1 APR 08.xls (UNCLASSIFIED)  
**Date:** Tuesday, April 08, 2008 10:49:22 AM

---

Classification: UNCLASSIFIED  
Caveats: NONE

This is the first time they were sprayed. They were made at Dugway in 2007. (b)(6) said they looked really good, and we had a lot of them to spray, so I picked them. I don't know what the problem was. Did they clump or foam?

We have spores that we've sprayed before that could be used. Battelle says that 0.01% Tween in the initial spray helps. Maybe we could try that also.

Let me know what you'd like us to do. What LD50 were you shooting for? It looks like they got about 2 LD50.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Monday, April 07, 2008 8:58 AM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Subject:** FW: (b)(6)(b)(2) 1 APR 08.xls (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Bruce-

Have you tested the spores that you gave me before?  
(b)(6) says they did not do very well.

THANKS

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Monday, April 07, 2008 8:56 AM  
**To:** (b)(6)  
**Subject:** (b)(6)(b)(2) 1 APR 08.xls (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6)

Here are the counts. We did not get a good spray factor at all with this lot.

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: (b)(6)-SPORES for APRIL 1 Spray (UNCLASSIFIED)  
**Date:** Wednesday, March 26, 2008 12:55:26 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6) - I'll be out on Friday, but either (b)(6) or (b)(6) will get the material (1 tube, 20 ml, SA# 12745, 1 X 10e10 per ml) made up to give to (b)(6) and whoever else is going across with him, now that there is the "two-person rule."

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Wednesday, March 26, 2008 9:39 AM  
**To:** (b)(6) Ivins, Bruce E Dr USAMRIID; (b)(6)  
**Subject:** (b)(6) SPORES for APRIL 1 Spray (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Hi Guys-

I will be out for the next 2 days, but wanted to make sure everything was in order for the spores to be transferred to (b)(6) on Monday March 31 (as requested by Bruce).

Thanks!

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)  
To: (b)(6)  
Subject: RE: (b)(6)-SPORES for APRIL 1 Spray (UNCLASSIFIED)  
Date: Wednesday, March 26, 2008 1:27:25 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

Great. Thanks, (b)(6).

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Wednesday, March 26, 2008 12:58 PM  
To: Ivins, Bruce E Dr USAMRIID; (b)(6)  
Subject: RE: (b)(6) SPORES for APRIL 1 Spray (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

2 person rule is effective on 10 APR 08. But I will bring someone with me.

-----Original Message-----

From: Ivins, Bruce E Dr USAMRIID  
Sent: Wednesday, March 26, 2008 12:55 PM  
To: (b)(6)  
Subject: RE: (b)(6) SPORES for APRIL 1 Spray (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6) I'll be out on Friday, but either (b)(6) or (b)(6) will get the material (1 tube, 20 ml, SA# 12745, 1 X 10e10 per ml) made up to give to (b)(6) and whoever else is going across with him, now that there is the "two-person rule."

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

From: (b)(6)

Sent: Wednesday, March 26, 2008 9:39 AM

To: (b)(6) Ivins, Bruce E Dr USAMRIID; (b)(6)

Subject: (b)(6) SPORES for APRIL 1 Spray (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Hi Guys-

I will be out for the next 2 days, but wanted to make sure everything was in order for the spores to be transferred to (b)(6) on Monday March 31 (as requested by Bruce).

Thanks!

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: JAG permission for my attorney to talk to USAMRIID personnel (UNCLASSIFIED)  
**Date:** Friday, May 30, 2008 3:06:47 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

People in the (b)(6) Division think that they need to have the JAG contact them and tell them that they're allowed to talk to my attorneys. If this is not the case, I hope that (b)(6) or (b)(6) can so inform me or my attorneys, or the people that my attorneys would like to talk to. Thank you.

-Bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, May 29, 2008 4:58 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Subject:** RE: JAG permission for my attorney to talk to USAMRIID personnel (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Bruce,

My understanding was that your attorney needed to go through our JAG for that permission and that your attorney had the contact info for (b)(6) and (b)(6). They can be contacted by e-mail at (b)(6) and (b)(6) by telephone at (b)(6) or by mail at the (b)(6)

(b)(6)

-----Original Message-----

**From:** Ivins, Bruce E Dr USAMRIID  
**Sent:** Thursday, May 29, 2008 11:48 AM  
**To:** (b)(6)  
**Subject:** JAG permission for my attorney to talk to USAMRIID personnel (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Dear (b)(6)

I am sending you this email to ask if you had heard from the JAG as to when my attorneys, (b)(6) and (b)(6) of (b)(6), can talk to USAMRIID personnel about me. If you have not yet heard, could you please contact them and ask them? Then I can let my attorneys know the information. I've been a loyal Army employee for over 27 years, and I would hope that the Army would similarly have a substantial measure of loyalty toward its employees.

Thank you very much.

-Bruce

Bruce Ivins

(b)(6)

A large black rectangular redaction box covers the majority of the text in this section, starting from the "(b)(6)" label and extending to the right and downwards.

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: Meeting (UNCLASSIFIED)  
**Date:** Monday, March 31, 2008 12:56:53 PM

---

Classification: UNCLASSIFIED

Caveats: NONE

I think I sent forward my fall powerpoint presentation in November. I don't have any more information.

-bruce

Bruce Ivins

(b)(6)

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**From:** (b)(6)  
**Sent:** Monday, March 31, 2008 10:55 AM  
**To:** (b)(6); Ivins, Bruce E Dr USAMRIID; (b)(6)  
**Subject:** FW: Meeting (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Will we be able to get the information (I have what we need from (b)(6) ready in time for one of these days? Is there either day that you can not make?

(b)(6)

---

**From:** (b)(6)  
**Sent:** Thursday, March 27, 2008 3:17 PM  
**To:** (b)(6)  
**Subject:** RE: Meeting (UNCLASSIFIED)

Hi (b)(6)

(b)(6) and I have some responsibilities that make scheduling more than a 2 hour block at any one time over the next few weeks near impossible.

Our recommended solution is to hold a 2 hr telecon to conduct review what has been accomplished with last years funds, and to discuss possible projects to support methods evaluation of the production

of consistent spore challenge stocks. A telecon gives all of us the ability to focus our efforts on this without the lost time in travel. We recognize the benefits of a face to face but can not afford an extended period out of the office for the next few weeks.

The following blocks of time are suggested. Please let us know if any of these times work out for your group.

April 8, 9-11, 12-2, 2-4

April 9, 9-11, 12-2, 2-4

Best regards,

(b)(6)

(b)(6)

The information in this e-mail and any of its attachments is confidential and may contain sensitive information. It should not be used by anyone who is not the original intended recipient. If you have received this e-mail in error please inform the sender and delete it from your mailbox or any other storage devices. National Institute of Allergy and Infectious Diseases shall not accept liability for any statements made that are sender's own and not expressly made on behalf of the NIAID by one of its representatives.

---

From: (b)(6)  
Sent: Thursday, March 27, 2008 1:24 PM  
To: (b)(6)  
Subject: Meeting (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Hi (b)(6)

Can you send me some dates that would work for you and (b)(6) (if she plans on attending)? Morning or evening is fine.

(b)(6)

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: MFR (UNCLASSIFIED)  
**Date:** Tuesday, April 22, 2008 9:17:32 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

Does (b)(6) have a list of all the Select Agent Material (and how much) was taken? This will be very helpful in straightening out the AIMS inventory.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Wednesday, April 16, 2008 11:16 AM  
**To:** Ivins, Bruce E Dr USAMRIID; (b)(6)  
**Subject:** MFR

Hi folks,

We will need a memorandum for record to document the inventory discrepancy for the spores last week.

If you check the new SOPs on RIID VISION, the one on inventory management describes what goes in the memo. We can include a phrase saying that (b)(6) confirmed that the DOJ had removed that quantity of material on Nov 1, 2007.

This will be appended to the AIMS.

This is nothing to get excited over--just a little follow up paperwork.

Thanks,

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: Physical Inventory audit (UNCLASSIFIED)  
**Date:** Friday, March 21, 2008 7:42:49 AM

---

Classification: UNCLASSIFIED  
Caveats: NONE

Could you please provide a list of the select agents so that we can identify their exact location before (b)(6) goes in and finds them?

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, March 20, 2008 9:24 AM  
**To:** (b)(6)  
**Cc:** Ivins, Bruce E Dr USAMRIID  
**Subject:** Physical Inventory audit (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6)

I am (b)(6), an individual who has recently been added to the (b)(6) Division to promote regulatory compliance and prepare for the upcoming DAIG inspection. My specific duty, as it relates to you, is to perform inventory of select agents that are registered to Dr. Ivins. Your name was provided by Dr. Ivins as the point man for the select agents in (b)(6). What day and time is convenient for you to escort me into the suite and conduct the inventory? I am available 0700 through 1500 during the Monday 24 Mar through Thursday 27 Mar.

If you have any further questions regarding the process, please don't hesitate to ask me. USAMRIID SOP BS-50-06 (BSAT Physical Inventory) covers the procedure.

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: Select Agent 516 (UNCLASSIFIED)  
**Date:** Wednesday, April 09, 2008 10:45:06 AM

---

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6) we'll give you 37 tubes, 10 ml per tube, 2 X 10e9 per ml. What kind of tubes do you like? 15-ml polypropylene? 50-ml tubes? When do you want them and where are they going?

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Tuesday, April 08, 2008 1:33 PM  
**To:** Ivins, Bruce E Dr USAMRIID; (b)(6)  
**Subject:** RE: Select Agent 516 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Bruce,  
What would the final concentration be?

-----Original Message-----

**From:** Ivins, Bruce E Dr USAMRIID  
**Sent:** Tuesday, April 08, 2008 1:22 PM  
**To:** (b)(6)  
**Cc:** (b)(6)

**Subject:** Select Agent 516 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6)

We need to prepare Spores for (b)(6) spray. We'll need 37 tubes of spores from SA# 516, which has been sprayed several times.

- 1) Swirl the flask containing the SA516 spores until they are resuspended.
- 2) Add 22 ml of the spores to a 500 ml sterile centrifuge bottle, and prepare a balance bottle containing 22 ml of water.
- 3) Centrifuge for 15 minutes at 8,000 rpm.
- 4) From the bottle containing the spores, remove the supernatant by pipetting.
- 5) Resuspend the pellet with 50 ml WFI.
- 6) Then, to the resuspended pellet, add 320 ml more WFI. Gently swirl to evenly mix.
- 7) Add 10 ml of the spores to each of 37 15-ml conical tubes. Save some spores for (b)(6) to look at under his microscope and photograph.
- 8) The 37 tubes will be put into ziplock bags and will be sent over for spraying.

-bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: Spore challenge (UNCLASSIFIED)  
**Date:** Friday, March 21, 2008 10:02:10 AM

---

Classification: UNCLASSIFIED  
Caveats: NONE

We'll use Select Agent 12745. We'll give you 38 tubes , 10 ml per tube, 1 X 10e9 spores per ml. We can make it up next week and give it to (b)(6) group at the same time we give them the spores for (b)(6) (31 March). I'll start the official AIMS transfer process.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Tuesday, March 18, 2008 12:10 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Subject:** Spore challenge (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Bruce,

Would you please prepare B. anthracis Ames spores for an aerosol challenge on 15 April 2008. Rabbits (36) will be exposed to a targeted challenge dose of 200 LD50 spores. I will be over to fill out the paperwork.

Thanks,

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: Spore challenge (UNCLASSIFIED)  
**Date:** Friday, March 21, 2008 10:02:10 AM

---

Classification: UNCLASSIFIED  
Caveats: NONE

We'll use Select Agent 12745. We'll give you 38 tubes , 10 ml per tube, 1 X 10e9 spores per ml. We can make it up next week and give it to (b)(6) group at the same time we give them the spores for (b)(6) (31 March). I'll start the official AIMS transfer process.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Tuesday, March 18, 2008 12:10 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Subject:** Spore challenge (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Bruce,

Would you please prepare B. anthracis Ames spores for an aerosol challenge on 15 April 2008. Rabbits (36) will be exposed to a targeted challenge dose of 200 LD50 spores. I will be over to fill out the paperwork.

Thanks,

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: Spore pick-up (UNCLASSIFIED)  
**Date:** Thursday, April 10, 2008 2:18:17 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

Let's make it Monday.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, April 10, 2008 2:02 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Cc:** (b)(6)  
**Subject:** RE: Spore pick-up (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Bruce,

It is going to 109 in (b)(2). I can pick up the spores tomorrow or early Monday morning.

(b)(6)

-----Original Message-----

**From:** Ivins, Bruce E Dr USAMRIID  
**Sent:** Thursday, April 10, 2008 1:49 PM  
**To:** (b)(6)  
**Subject:** FW: Spore pick-up (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

I can provide the 370 ml of spores, 2 X 10e9/ml from select agent 516 to (b)(6) for spraying (b)(6) rabbits. Please tell me what day you want the transfer, and what room the agent is going to. Thanks! Then I can do the AIMS paperwork for the sender side.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, April 10, 2008 1:44 PM

To: (b)(6)  
Cc: Ivins, Bruce E Dr USAMRIID; (b)(6)  
Subject: Spore pick-up (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Hey (b)(6)

Is Monday the 14th ok to pick up the spores for (b)(6) spray? Or would you prefer the 11th? Just let me know.

Thanks

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: Spore pick-up (UNCLASSIFIED)  
**Date:** Thursday, April 10, 2008 2:56:14 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6) Could you get the spores ready tomorrow and give them to (b)(6) or would you prefer giving them to him on Monday at 8 am?

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, April 10, 2008 2:27 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Cc:** (b)(6)  
**Subject:** RE: Spore pick-up (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

It will have to be first thing in the morning. I have animal observations to do before VetMed gets in there and knocks them down. Want to meet right at 0800?

-----Original Message-----

**From:** Ivins, Bruce E Dr USAMRIID  
**Sent:** Thursday, April 10, 2008 2:18 PM  
**To:** (b)(6)  
**Subject:** RE: Spore pick-up (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Let's make it Monday.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, April 10, 2008 2:02 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Cc:** (b)(6)

Subject: RE: Spore pick-up (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Bruce,

It is going to 109 in (b)(2). I can pick up the spores tomorrow or early Monday morning.  
(b)(6)

-----Original Message-----

From: Ivins, Bruce E Dr USAMRIID  
Sent: Thursday, April 10, 2008 1:49 PM  
To: (b)(6)

Subject: FW: Spore pick-up (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

I can provide the 370 ml of spores, 2 X 10e9/ml from select agent 516 to (b)(6) for spraying (b)(6) rabbits. Please tell me what day you want the transfer, and what room the agent is going to. Thanks! Then I can do the AIMS paperwork for the sender side.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Thursday, April 10, 2008 1:44 PM  
To: (b)(6)  
Cc: Ivins, Bruce E Dr USAMRIID; (b)(6)  
Subject: Spore pick-up (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Hey (b)(6)

Is Monday the 14th ok to pick up the spores for (b)(6) spray? Or would you prefer the 11th? Just let me know.

Thanks

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)  
**Date:** Tuesday, March 18, 2008 3:44:02 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

Then you'll have to coordinate somebody to go into the suite, somebody to watch the airlock, two people to go across the street (when the mice go over) and put the spores into the airlock. Plus the paperwork has to get signed here.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Tuesday, March 18, 2008 1:53 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Cc:** (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Bruce- can we just send them over with the mice on April 1

-----Original Message-----

**From:** Ivins, Bruce E Dr USAMRIID  
**Sent:** Tuesday, March 18, 2008 12:23 PM  
**To:** (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

I'd like to do the transfer on Monday, March 31, if possible.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, March 13, 2008 5:14 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Cc:** (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Can I please change my request to 20 ml of  $1 \times 10^{10}$  spores/ml....for April 1 to be transferred to (b)(6)

-----Original Message-----

From: Ivins, Bruce E Dr USAMRIID  
Sent: Thursday, March 13, 2008 4:30 PM  
To: (b)(6)  
Cc: Ivins, Bruce E Dr USAMRIID; (b)(6)  
Subject: RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

You should ask (b)(6) what dose he uses in mice for a particular LD50. I haven't a clue. I think we'll use Select agent number 12745 spores.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Thursday, March 13, 2008 4:21 PM  
To: Ivins, Bruce E Dr USAMRIID  
Subject: RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6) says that (b)(6) will accept the spores for me.

What lot of spores are you going to use, I need to get about 25-50 LD50s to the mice...what do you suggest..I was originally going to do  $5 \times 10^9$  spores/ml for 30 minutes sprays...what do you think?

-----Original Message-----

From: Ivins, Bruce E Dr USAMRIID  
Sent: Thursday, March 13, 2008 9:03 AM  
To: (b)(6)  
Subject: RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

NO Problem whatsoever, (b)(6) I'll get the paperwork started. Oh...Are you on the CDC and USDA lists for receiving and sending B. anthracis? If so, there's no problem. If not, then they'll actually have to go to somebody who's on the list. (Like (b)(6) or (b)(6)). I think we can give you Select Agent 12745.

-bruce

Bruce Ivins

(b)(6)

(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Thursday, March 13, 2008 8:35 AM  
To: Ivins, Bruce E Dr USAMRIID; (b)(6)  
Subject: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Hey Gang-

I was hoping to get some help with spores for a spray on April 1. I will need 20 ml of  $5 \times 10^9$  spores/ml. I will help (b)(6) prep them, I just wanted to initiate the paperwork etc.

THANKS!

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)  
**Date:** Tuesday, March 18, 2008 3:13:53 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

I've approved transfer to (b)(6) on the AIMS system. I also have the hard copies to sign.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, March 13, 2008 8:35 AM  
**To:** Ivins, Bruce E Dr USAMRIID; (b)(6)  
**Subject:** SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Hey Gang-

I was hoping to get some help with spores for a spray on April 1. I will need 20 ml of  $5 \times 10^9$  spores/ml. I will help (b)(6) prep them, I just wanted to initiate the paperwork etc.

THANKS!

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)  
**Date:** Tuesday, March 18, 2008 12:22:36 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

I'd like to do the transfer on Monday, March 31, if possible.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, March 13, 2008 5:14 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Cc:** (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Can I please change my request to 20 ml of  $1 \times 10^{10}$  spores/ml....for April 1 to be transferred to (b)(6).

-----Original Message-----

**From:** Ivins, Bruce E Dr USAMRIID  
**Sent:** Thursday, March 13, 2008 4:30 PM  
**To:** (b)(6)  
**Cc:** Ivins, Bruce E Dr USAMRIID; (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

You should ask (b)(6) what dose he uses in mice for a particular LD50. I haven't a clue. I think we'll use Select agent number 12745 spores.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, March 13, 2008 4:21 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6) says that (b)(6) will accept the spores for me.

What lot of spores are you going to use, I need to get about 25-50 LD50s to the mice...what do you suggest...I was originally going to do  $5 \times 10^9$  spores/ml for 30 minutes sprays...what do you think?

-----Original Message-----

From: Ivins, Bruce E Dr USAMRIID  
Sent: Thursday, March 13, 2008 9:03 AM  
To: (b)(6)  
Subject: RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

NO Problem whatsoever, (b)(6) I'll get the paperwork started. Oh...Are you on the CDC and USDA lists for receiving and sending B. anthracis? If so, there's no problem. If not, then they'll actually have to go to somebody who's on the list. (Like (b)(6) or (b)(6)). I think we can give you Select Agent 12745.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Thursday, March 13, 2008 8:35 AM  
To: Ivins, Bruce E Dr USAMRIID; (b)(6)  
Subject: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Hey Gang-

I was hoping to get some help with spores for a spray on April 1. I will need 20 ml of  $5 \times 10^9$  spores/ml. I will help (b)(6) prep them, I just wanted to initiate the paperwork etc.

THANKS!

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)  
**Date:** Monday, March 17, 2008 11:59:19 AM

---

Classification: UNCLASSIFIED  
Caveats: NONE

OK, (b)(6) would you like to show him the process of getting the spores ready for the aerosol. (b)(6) -how many sprays are you going to do? (So I can tell how many tubes?)

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, March 13, 2008 5:14 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Cc:** (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Can I please change my request to 20 ml of  $1 \times 10^{10}$  spores/ml....for April 1 to be transferred to (b)(6)

-----Original Message-----

**From:** Ivins, Bruce E Dr USAMRIID  
**Sent:** Thursday, March 13, 2008 4:30 PM  
**To:** (b)(6)  
**Cc:** Ivins, Bruce E Dr USAMRIID; (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

You should ask (b)(6) what dose he uses in mice for a particular LD50. I haven't a clue. I think we'll use Select agent number 12745 spores.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, March 13, 2008 4:21 PM  
**To:** Ivins, Bruce E Dr USAMRIID

Subject: RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6) says that (b)(6) will accept the spores for me.

What lot of spores are you going to use, I need to get about 25-50 LD50s to the mice...what do you suggest...I was originally going to do  $5 \times 10^9$  spores/ml for 30 minutes sprays...what do you think?

-----Original Message-----

From: Ivins, Bruce E Dr USAMRIID  
Sent: Thursday, March 13, 2008 9:03 AM  
To: (b)(6)  
Subject: RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

NO Problem whatsoever, (b)(6) I'll get the paperwork started. Oh...Are you on the CDC and USDA lists for receiving and sending B. anthracis? If so, there's no problem. If not, then they'll actually have to go to somebody who's on the list. (Like (b)(6) or (b)(6) I think we can give you Select Agent 12745.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Thursday, March 13, 2008 8:35 AM  
To: Ivins, Bruce E Dr USAMRIID; (b)(6)  
Subject: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Hey Gang-

I was hoping to get some help with spores for a spray on April 1. I will need 20 ml of  $5 \times 10^9$  spores/ml. I will help (b)(6) prep them, I just wanted to initiate the paperwork etc.

THANKS!

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Cc:** [Ivins, Bruce E Dr USAMRIID](#); (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)  
**Date:** Thursday, March 13, 2008 4:29:36 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

You should ask (b)(6) what dose he uses in mice for a particular LD50. I haven't a clue. I think we'll use Select agent number 12745 spores.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, March 13, 2008 4:21 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

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What lot of spores are you going to use, I need to get about 25-50 LD50s to the mice...what do you suggest...I was originally going to do  $5 \times 10^9$  spores/ml for 30 minutes sprays...what do you think?

-----Original Message-----

**From:** Ivins, Bruce E Dr USAMRIID  
**Sent:** Thursday, March 13, 2008 9:03 AM  
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**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
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NO Problem whatsoever, (b)(6) I'll get the paperwork started. Oh...Are you on the CDC and USDA lists for receiving and sending B. anthracis? If so, there's no problem. If not, then they'll actually have to go to somebody who's on the list. (Like (b)(6) or (b)(6)). I think we can give you Select Agent 12745.

-bruce

Bruce Ivins

(b)(6)

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**Sent:** Thursday, March 13, 2008 8:35 AM

To: Ivins, Bruce E Dr USAMRIID; (b)(6)  
Subject: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
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THANKS!  
Classification: UNCLASSIFIED  
Caveats: NONE

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Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Cc:** [Ivins, Bruce E Dr USAMRIID](#); (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)  
**Date:** Thursday, March 13, 2008 4:29:36 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

You should ask (b)(6) what dose he uses in mice for a particular LD50. I haven't a clue. I think we'll use Select agent number 12745 spores.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

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**Sent:** Thursday, March 13, 2008 4:21 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
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What lot of spores are you going to use, I need to get about 25-50 LD50s to the mice...what do you suggest...I was originally going to do  $5 \times 10^9$  spores/ml for 30 minutes sprays...what do you think?

-----Original Message-----

**From:** Ivins, Bruce E Dr USAMRIID  
**Sent:** Thursday, March 13, 2008 9:03 AM  
**To:** (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

NO Problem whatsoever, (b)(6) I'll get the paperwork started. Oh...Are you on the CDC and USDA lists for receiving and sending B. anthracis? If so, there's no problem. If not, then they'll actually have to go to somebody who's on the list. (Like (b)(6) or (b)(6)). I think we can give you Select Agent 12745.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, March 13, 2008 8:35 AM

To: Ivins, Bruce E Dr USAMRIID; (b)(6)  
Subject: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Hey Gang-

I was hoping to get some help with spores for a spray on April 1. I will need 20 ml of  $5 \times 10^9$  spores/ml. I will help (b)(6) prep them, I just wanted to initiate the paperwork etc.

THANKS!  
Classification: UNCLASSIFIED  
Caveats: NONE

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Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)  
**Date:** Thursday, March 13, 2008 9:03:12 AM

---

Classification: UNCLASSIFIED  
Caveats: NONE

NO Problem whatsoever, (b)(6) I'll get the paperwork started. Oh...Are you on the CDC and USDA lists for receiving and sending B. anthracis? If so, there's no problem. If not, then they'll actually have to go to somebody who's on the list. (Like (b)(6) or (b)(6)). I think we can give you Select Agent 12745.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Thursday, March 13, 2008 8:35 AM  
**To:** Ivins, Bruce E Dr USAMRIID; (b)(6)  
**Subject:** SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
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I was hoping to get some help with spores for a spray on April 1. I will need 20 ml of  $5 \times 10^9$  spores/ml. I will help (b)(6) prep them, I just wanted to initiate the paperwork etc.

THANKS!

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)  
**Date:** Tuesday, March 18, 2008 3:49:30 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

Usually (b)(6) comes over and gets the spores and takes them over, but now we'll have to have two people. We can ask (b)(6) to bring someone with him, then set up a time for the transfer.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Tuesday, March 18, 2008 3:45 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Whatever you think is best, how do we do it on March 31? Do they come to get it or we deliver it? How do you guys handle this?

-----Original Message-----

**From:** Ivins, Bruce E Dr USAMRIID  
**Sent:** Tuesday, March 18, 2008 3:44 PM  
**To:** (b)(6)  
**Subject:** RE: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Then you'll have to coordinate somebody to go into the suite, somebody to watch the airlock, two people to go across the street (when the mice go over) and put the spores into the airlock. Plus the paperwork has to get signed here.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Tuesday, March 18, 2008 1:53 PM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Cc:** (b)(6)

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Classification: UNCLASSIFIED  
Caveats: NONE

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I'd like to do the transfer on Monday, March 31, if possible.

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(b)(6)

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From: Ivins, Bruce E Dr USAMRIID  
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Caveats: NONE

You should ask (b)(6) what dose he uses in mice for a particular LD50. I haven't a clue. I think we'll use Select agent number 12745 spores.

-bruce

Bruce Ivins

(b)(6)

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Subject: RE: SPORES on APRIL 1 (UNCLASSIFIED)

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-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Thursday, March 13, 2008 8:35 AM  
To: Ivins, Bruce E Dr USAMRIID; (b)(6)  
Subject: SPORES on APRIL 1 (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Hey Gang-

I was hoping to get some help with spores for a spray on April 1. I will need 20 ml of  $5 \times 10^9$  spores/ml. I will help (b)(6) prep them, I just wanted to initiate the paperwork etc.

THANKS!

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: Task order 66 (b)(6) (UNCLASSIFIED)  
**Date:** Friday, April 11, 2008 4:20:18 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

The NIAID studies are 6R1D.

-bruce

Bruce Ivins

(b)(6)

>  
>From: (b)(6)  
>Sent: Friday, April 11, 2008 11:48 AM  
>To: (b)(6) Ivins, Bruce E Dr USAMRIID  
>Cc: (b)(6)  
>Subject: Task order 66 (b)(6) (UNCLASSIFIED)

>  
>Classification: UNCLASSIFIED  
>Caveats: NONE

>(b)(6) Bruce:

>I am working on getting contractors paid up through the end of 2008. Each of you had budgeted to help to pay for task order 66 (b)(6). Since (b)(6) has been out for a considerable time due to health reasons, I will not need as much money as was originally budgeted. The breakdown for what was budgeted and what I need is as follows:

>>1) (b)(6)--15% from project "QHDR" (as it shows up in Budget Tool), for which you budgeted \$15.9K). Revised estimate for your 15% is \$9,000 that I need for 2008.

>>2) (b)(6)--20% from project "Ricin Vaccine by Protein", for which you budgeted \$19.2K. Revised estimate for your 20% is \$12,000 that I need for 2008.

>>3) Bruce--20% from project "NIAID Spore Project", for which you budgeted \$19K. Revised estimate for your 20% is \$12,000 that I need for 2008.

>Please let me know what APC (and associate hand receipt) I can use for each of these projects. If you have issues/shortfalls, please feel free to give me a call or stop by. Thanks!

>(b)(6)

>  
>Classification: UNCLASSIFIED  
>Caveats: NONE

>  
>Classification: UNCLASSIFIED  
>Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: (b)(6) 1531 Anthrax 12 MAR 08.xls (UNCLASSIFIED)  
**Date:** Tuesday, March 18, 2008 3:10:07 PM

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Classification: UNCLASSIFIED  
Caveats: NONE

It's Select Agent number 516, what it's always been for your previous recent sprays.

-bruce

Bruce Ivins

(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Friday, March 14, 2008 9:18 AM  
**To:** Ivins, Bruce E Dr USAMRIID; (b)(6)  
**Subject:** FW: (b)(6) 1531 Anthrax 12 MAR 08.xls (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Bruce,  
Do you have the lot number of these spore?  
(b)(6) is trying to look at spray factors.  
(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Friday, March 14, 2008 9:17 AM  
**To:** (b)(6)  
**Subject:** RE: (b)(6) 1531 Anthrax 12 MAR 08.xls (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Do you know the LOT # for the spores? I am trying to track that to compare spray factors.  
Thanks,  
(b)(6)

-----Original Message-----

**From:** (b)(6)  
**Sent:** Friday, March 14, 2008 9:14 AM  
**To:** (b)(6)  
**Subject:** RE: (b)(6) 1531 Anthrax 12 MAR 08.xls (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Thanks (b)(6)  
(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Friday, March 14, 2008 8:36 AM  
To: (b)(6)  
Subject: (b)(6)1531 Anthrax 12 MAR 08.xls (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6)

Here are your doses based on our AGI counts.

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: W81XWH-06-C-0006 (UNCLASSIFIED)  
**Date:** Tuesday, March 25, 2008 2:56:15 PM

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Classification: UNCLASSIFIED

Caveats: NONE

I'm sorry I've been tardy with this. I'll get an answer to you tomorrow on approval/disapproval. Thanks very much.

-bruce

Bruce Ivins

(b)(6)

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**From:** (b)(6)  
**Sent:** Tuesday, March 25, 2008 10:34 AM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Subject:** FW: W81XWH-06-C-0006

W81XWH-06-C-0006, Vital Probes

COR: Dr. Druce Ivins

Contract Specailist: (b)(6)

Procurement Technician: (b)(6)

Good Afternoon Dr. Ivins,

Please find the attached Monthly Report No. 16 and Voucher No. 26 for your review and approval for payment. Please email me with your approval / disapproval for payment. Thank you.

(b)(6)

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**From:** (b)(6)  
**Sent:** Thursday, March 13, 2008 10:01 AM  
**To:** (b)(6)

Cc: (b)(6)  
Subject: W81XWH-06-C-0006

Dear (b)(6)

Attached please find Invoice # 26 for goods and services performed by Vital Probes, Inc. in the amount of \$35,690.00 during the period of February 14, 2007 – March 13, 2008. This invoice pertains to contract # W81XWH-06-C-0006.

The corresponding status report for this period will be forwarded to you and Dr. Ivins by my colleague (b)(6).

Thank you,

(b)(6)

[Redacted signature block]

Classification: UNCLASSIFIED

Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: W81XWH-06-C-0006 (UNCLASSIFIED)  
**Date:** Wednesday, March 26, 2008 2:14:59 PM

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Classification: UNCLASSIFIED

Caveats: NONE

Thank you (b)(6)

-bruce

Bruce Ivins

(b)(6)

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**From:** (b)(6)  
**Sent:** Wednesday, March 26, 2008 2:09 PM  
**To:** (b)(6)  
**Cc:** Ivins, Bruce E Dr USAMRIID  
**Subject:** FW: W81XWH-06-C-0006 (UNCLASSIFIED)

W81XWH-06-C-0006, Vital Probes

COR: Dr. Bruce Ivins

Contract Specialist: (b)(6)

Procurement Technician: (b)(6)

Good Afternoon (b)(6),

Please find the attached concerns from the COR, Dr. Bruce Ivins.

(b)(6)

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**From:** Ivins, Bruce E Dr USAMRIID  
**Sent:** Wednesday, March 26, 2008 1:55 PM  
**To:** (b)(6)  
**Subject:** FW: W81XWH-06-C-0006 (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Hi, (b)(6)

I'll approve the payment for the work, but I'm getting a bit concerned that the actual progress is over a year behind the proposed progress. If this continues for a couple of more months, then I'd like to ask that VPI, USAMRAA personnel, and I (or someone who replaces me here at RIID) have a meeting here to discuss things.

-bruce

Bruce Ivins

(b)(6)

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From: (b)(6)  
Sent: Tuesday, March 25, 2008 10:34 AM  
To: Ivins, Bruce E Dr USAMRIID  
Subject: FW: W81XWH-06-C-0006

W81XWH-06-C-0006, Vital Probes  
COR: Dr. Druce Ivins  
Contract Specialist: (b)(6)  
Procurement Technician: (b)(6)

Good Afternoon Dr. Ivins,

Please find the attached Monthly Report No. 16 and Voucher No. 26 for your review and approval for payment. Please email me with your approval / disapproval for payment. Thank you.

(b)(6)

---

From: (b)(6)  
Sent: Thursday, March 13, 2008 10:01 AM  
To: (b)(6)  
Cc: (b)(6)  
Subject: W81XWH-06-C-0006

Dear (b)(6)

Attached please find Invoice # 26 for goods and services performed by Vital Probes, Inc. in the amount of \$35,690.00 during the period of February 14, 2007 – March 13, 2008. This invoice pertains to contract # W81XWH-06-C-0006.

The corresponding status report for this period will be forwarded to you and Dr. Ivins by my colleague (b)(6)

Thank you,

(b)(6)

[Redacted signature block]

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** RE: W81XWH-06-C-0006, Vital Probes, Inc. Vouchers 27 and 28 (UNCLASSIFIED)  
**Date:** Thursday, May 29, 2008 11:21:02 AM

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Classification: UNCLASSIFIED

Caveats: NONE

(b)(6), I'm only going to be working about 2-4 hours per day for the next several weeks, then retiring on 2 SEP 08. I think that someone else should replace me as COTR. I can make three suggestions:

(b)(6)

Any of the above has sufficient knowledge and experience to act as a COTR on the project.

Thank you.

-Bruce

Bruce Ivins

(b)(6)

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**From:** (b)(6)  
**Sent:** Tuesday, May 27, 2008 11:01 AM  
**To:** Ivins, Bruce E Dr USAMRIID  
**Subject:** FW: W81XWH-06-C-0006, Vital Probes, Inc. Vouchers 27 and 28  
**Importance:** High

W81XWH-06-C-0006, Vital Probes

COR: Dr. Bruce Ivins

Contract Specialist: (b)(6)

Procurement Technician: (b)(6)

Good Morning Dr. Ivins,

I am aware that you will not return the office until June 2nd. However, I am sending this message so that you will have it. Please find the attached Monthly Reports No. 17 and 18 and Voucher No. 27 and 28 for your review and approval for payment. Please note that Report No. 17 was sent to you last month, however it has not been formally approved. In addition, please find report No. 18 for your review and approval for payment. Please email me with your approval / disapproval for payment. Thank you.

(b)(6)

(b)(6)

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From: (b)(6)  
Sent: Thursday, April 24, 2008 12:58 PM  
To: Ivins, Bruce E Dr USAMRIID  
Subject: W81XWH-06-C-0006, Vital Probes, Inc. Voucher 27

W81XWH-06-C-0006, Vital Probes

COR: Dr. Bruce Ivins

Contract Specialist: (b)(6)

Procurement Technician: (b)(6)

Good Afternoon Dr. Ivins,

Please find the attached Monthly Report No. 17 and Voucher No. 27 for your review and approval for payment. Please email me with your approval / disapproval for payment. Thank you.

(b)(6)

Classification: UNCLASSIFIED

Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Cc:** [Ivins, Bruce E Dr USAMRIID](#)  
**Subject:** Scan001 (2).PDF (UNCLASSIFIED)  
**Date:** Monday, March 31, 2008 10:47:21 AM  
**Attachments:** [REDACTED]

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Classification: UNCLASSIFIED  
Caveats: NONE

Here you are, (b)(6) Thanks.  
Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6) [Ivins, Bruce E Dr USAMRIID](#)  
**Subject:** Select Agent 516 (UNCLASSIFIED)  
**Date:** Tuesday, April 08, 2008 1:22:09 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6)

We need to prepare Spores for (b)(6) spray. We'll need 37 tubes of spores from SA# 516, which has been sprayed several times.

- 1) Swirl the flask containing the SA516 spores until they are resuspended.
- 2) Add 22 ml of the spores to a 500 ml sterile centrifuge bottle, and prepare a balance bottle containing 22 ml of water.
- 3) Centrifuge for 15 minutes at 8,000 rpm.
- 4) From the bottle containing the spores, remove the supernatant by pipetting.
- 5) Resuspend the pellet with 50 ml WFI.
- 6) Then, to the resuspended pellet, add 320 ml more WFI. Gently swirl to evenly mix.
- 7) Add 10 ml of the spores to each of 37 15-ml conical tubes. Save some spores for (b)(6) to look at under his microscope and photograph.
- 8) The 37 tubes will be put into ziplock bags and will be sent over for spraying.

-bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6) [Ivins, Bruce E Dr USAMRIID](#)  
**Subject:** Select Agent 516 (UNCLASSIFIED)  
**Date:** Tuesday, April 08, 2008 1:22:09 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6)

We need to prepare Spores for (b)(6) spray. We'll need 37 tubes of spores from SA# 516, which has been sprayed several times.

- 1) Swirl the flask containing the SA516 spores until they are resuspended.
- 2) Add 22 ml of the spores to a 500 ml sterile centrifuge bottle, and prepare a balance bottle containing 22 ml of water.
- 3) Centrifuge for 15 minutes at 8,000 rpm.
- 4) From the bottle containing the spores, remove the supernatant by pipetting.
- 5) Resuspend the pellet with 50 ml WFI.
- 6) Then, to the resuspended pellet, add 320 ml more WFI. Gently swirl to evenly mix.
- 7) Add 10 ml of the spores to each of 37 15-ml conical tubes. Save some spores for (b)(6) to look at under his microscope and photograph.
- 8) The 37 tubes will be put into ziplock bags and will be sent over for spraying.

-bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** Select agents 516 and 1749 (UNCLASSIFIED)  
**Date:** Sunday, April 13, 2008 3:36:13 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6)

First of all, could you cancel the transfer of 37 tubes (10 ml per tube) and put it back into the SA 516 material. This transfer is not taking place.

Second, could you please send me a depletion record (or I could come over and get it) for SA 516. I started out with 330 ml of material in October of 2005. I'd like to see what it should be down to (We were going to remove 22 ml of SA 516 and dilute to 370 ml for a spray for (b)(6) on Monday, 14 APR 08.

\*\*\*\*\*

(b)(6)

Can you please fill out in the AIMS form exactly what you did with respect to agent 1749. Was it diluted and transferred. Please put what you did in the comments section, and deplete the amount you took accordingly in the AIMS report.

We will have to generate a new transfer form for SA 1749 in the AIMS system.

We will also have to have signed the new select agent transfer form.

-bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** Spores for aerosol for (b)(6) (UNCLASSIFIED)  
**Date:** Monday, March 17, 2008 12:35:08 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6), I acknowledge your request (which we can fill) for 20 ml of B. anthracis Ames spores, Select Agent #12745, to be delivered to aerobiology on Monday, March 31, for a spray on April 1, 2008.

(b)(6) please acknowledge in this email (and reply to all recipients) that you will accept the spores.

(b)(6) please note that I can and will be the "sender" and (b)(6) will be the "Recipient."

I'll get started on the AIMS depletion and transfer work.

Thanks, everybody.

-bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Cc:** [Ivins, Bruce E Dr USAMRIID](#)  
**Subject:** Spores for (b)(6) on March 31 (UNCLASSIFIED)  
**Date:** Friday, March 21, 2008 10:36:18 AM

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Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6) and (b)(6)

We're not only going to be giving (b)(6) spores for (b)(6) to (b)(6) on 31 March (1 tube, 20 ml, 1 X 10e10/ml), we'll also be giving her (for (b)(6)) 38 tubes, 10 ml per tube, of spores at 1 X 10e9/ml. We'll use SA 12745 in both cases.

\*\*\*\*\*

For (b)(6) spores

Add 6.3 ml of SA 12475 to 373.7 ml of WFI. Swirl to mix, then add 10 ml to each of 38 tubes.

-bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6); [Ivins, Bruce E Dr USAMRIID](#)  
**Cc:** (b)(6)  
**Subject:** Spray (UNCLASSIFIED)  
**Date:** Thursday, March 13, 2008 2:42:17 PM

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Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6), I just got the plate count numbers from (b)(6) and it doesn't appear that these monkeys received the same dose that the previous monkeys got.

-bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** Transfer forms (UNCLASSIFIED)  
**Date:** Sunday, April 13, 2008 3:42:10 PM

---

Classification: UNCLASSIFIED  
Caveats: NONE

(b)(6) and (b)(6)

Could you please tell me where to locate the new Select agent transfer forms (without DRAFT written on them)? I looked at the (b)(6) site on RIID Vision and didn't see it. We'll need to get it signed for the transfer of select agent 1749 material.

-bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** [Ivins, Bruce E Dr USAMRIID](#)  
**To:** (b)(6)  
**Subject:** Transfer of Select agent on April 14, 2008 (UNCLASSIFIED)  
**Date:** Tuesday, April 15, 2008 4:10:26 PM

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Classification: UNCLASSIFIED

Caveats: NONE

Please approve the transfer of the 38 tubes, 10 ml per tube, of Ames spores that took place on 14 APR 08. The select agent number with the transfer pending is 13749.

Thanks.

-bruce

Bruce Ivins

(b)(6)

Classification: UNCLASSIFIED

Caveats: NONE