

From: [Ivins, Bruce E Dr USAMRIID](#)
To: [Ivins, Bruce E Dr USAMRIID](#); (b) (6)
Cc: (b) (6)
Subject: AGI counts for 3 JUL 07 (UNCLASSIFIED)
Date: Wednesday, July 18, 2007 8:36:04 AM

Classification: UNCLASSIFIED

Caveats: FOUO

Concentration of spores pre-spray - 3.84×10^9 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

From: [Ivins, Bruce E Dr USAMRIID](#)
To: [Ivins, Bruce E Dr USAMRIID](#); (b) (6)
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-bruce

Bruce Ivins

(b) (6)

Classification: UNCLASSIFIED

Caveats: FOUO

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Cc: (b) (6)
Subject: Back to work (UNCLASSIFIED)
Date: Saturday, August 04, 2007 1:48:49 PM

Classification: UNCLASSIFIED

Caveats: NONE

Hi, again, (b) (6) (and (b) (6) I'm writing you from work. I just got in and checked my voicemails and emails. The work never seems to end, even when we go away for awhile. We have to take lots and lots of official training, and the paperwork gets more and more oppressive.

We have several projects going on in our laboratory. Because of funding cutbacks in the last few years we've had to switch what we've been working on quite a bit. It used to be totally focused on anthrax vaccine research, but now we're basically just making anthrax spores for other research labs to use in their experiments. We're also studying how to improve the quality of anthrax spores. I had somebody working with me for 14 years who was just superb in the laboratory, but she left in 2002, and it's been a struggle to try to bring the lab back to the level where it used to be. There are currently three people in the lab - myself and two others.

I have some pictures to send you to hopefully bring you some smiles. I really hope to hear from you, but if you'd rather I wouldn't email you, please let me know, and I won't bother you. Thanks again for helping to make my cruise so enjoyable. You are both wonderful people. Have a fine week!!!!!!

<http://www.hickerphoto.com/data/media/65/cute_puppies_T3510.jpg>

<<http://www.hpi.net/whitestarsams/images/aw2/sam.jpg>>

-bruce

Bruce Ivins

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

Classification: UNCLASSIFIED

Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6) (b) (6)
Subject: Comments on 19 July email update (UNCLASSIFIED)
Date: Friday, July 20, 2007 9:52:53 AM
Attachments: [redacted]

Classification: UNCLASSIFIED

Caveats: FOUO

Here are my comments with respect to the MS Word document, "email update 19 July spore team.doc," from (b) (6)

-bruce

Bruce Ivins
(b) (6)

-

Attachment Classification: UNCLASSIFIED

Attachment Caveats: NONE

Classification: UNCLASSIFIED

Caveats: FOUO

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6); [Ivins, Bruce E Dr USAMRIID](#) (b) (6)
Subject: Comments on 19 July email update (UNCLASSIFIED)
Date: Friday, July 20, 2007 9:52:53 AM
Attachments: [Redacted]

Classification: UNCLASSIFIED

Caveats: FOUO

Here are my comments with respect to the MS Word document, "email update 19 July spore team.doc," from (b) (6)

-bruce

Bruce Ivins
(b) (6)
[Redacted]

-

Attachment Classification: UNCLASSIFIED

Attachment Caveats: NONE

Classification: UNCLASSIFIED

Caveats: FOUO

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: FW: (UNCLASSIFIED)
Date: Monday, August 06, 2007 8:43:37 AM
Importance: High

Classification: UNCLASSIFIED
Caveats: NONE

FYI

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)

Sent: Monday, July 30, 2007 8:39 AM

To: (b) (6)

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

Subject: (UNCLASSIFIED)
Importance: High

Classification: UNCLASSIFIED
Caveats: NONE

(b)(2) and (b)(2) folks-

Thanks to all of you who helped us out with the quarterly clean up last Friday. As always your help was greatly appreciated.

A few things I need to remind you of:

- 1) ALL spores need to be maintained within a secondary container. Keep spores in a plastic tube and then place the plastic tube within a container, such as a plastic "Tupperware-like" box of some sort.
- 2) ALL reagents, plates, cultures, spores, etc., etc. MUST be marked with the following:

CONTENTS

DATE

POC

Thanks again to those of you that helped!

(b)

Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Cc: (b) (6)
Subject: FW: (b) (6) Performance Appraisal (UNCLASSIFIED)
Date: Wednesday, August 08, 2007 9:12:14 AM

Classification: UNCLASSIFIED
Caveats: NONE

Hi, (b) (6)
I received this from (b) (6) I thought this was changed while I was on vacation last week, and (b) (6) and I signed it on Monday when I returned.

-bruce

Bruce Ivins

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

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

From: (b) (6)
Sent: Wednesday, August 08, 2007 7:59 AM
To: Ivins, Bruce E Dr USAMRIID; (b) (6)
Cc: (b) (6)
Subject: (b) (6) Performance Appraisal (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Dear Dr. Ivins:

The Working Relationship Weight prescribed is between 5-15- and you assigned a weight of 20. This weight assignment will need to be changed and the other weights assigned adjusted so that total weights assigned equal 100 points. Please stop by to see me as soon as possible this morning to make the changes. I will be in Room 114.

Thanks so much!

(b) (6)

P.S. Both you and (b) (6) will need to initial the changes made.

(b) (6)

<https://riid-vision.detrick.army.mil/hr/hrsurvey.cfm>

Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: FW: L&D medium (b) (6) method) versus NSM + CaCl2 broth - characterization (UNCLASSIFIED)
Date: Thursday, July 26, 2007 9:54:03 AM
Attachments: [REDACTED]

Classification: UNCLASSIFIED
Caveats: NONE

-bruce

Bruce Ivins

(b) (6)

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

From: Ivins, Bruce E Dr USAMRIID

Sent: Tuesday, July 10, 2007 2:53 PM

To: (b) (6)

(b) (6) Ivins, Bruce E Dr USAMRIID
Subject: L&D medium (b) (6) method) versus NSM + CaCl2 broth - characterization (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Here are the microscopy and viability data for our side-by-side comparison of the best Leighton and Doi medium methodology (b) (6) ' method) versus NSM (New Sporulation Medium) + CaCl2 broth.

-bruce

Bruce Ivins

(b) (6)

Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: FW: Please make changes as requested or needed and return to me, this manuscript for (b) (UNCLASSIFIED)
Date: Friday, July 27, 2007 10:19:15 AM
Attachments: [REDACTED]

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6)

I converted what you wrote to a Word document (bruce.doc) and my suggestions are in red.

Please see enclosed comments (b) (6). I think that this should be (initially) a poster or presentation at the ASM, or BioDefense Conference, or some other conference or meeting. This would be an opportunity for you to network, as well as a means of "tightening up" the work. Most of the papers here start by being an abstract and poster (or presentation).

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)

Sent: Thursday, July 26, 2007 10:16 AM

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

Subject: Please make changes as requested or needed and return to me, this manuscript for (b) (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

MATERIALS AND METHODS

Bacterial strains and chemical materials. Bacillus anthracis Ames strain from in-house frozen glycerol stocks was used to produce all bacterial spores tested in this study. Access, handling, decontamination, transfer and disposal of live B. anthracis cells, spores, and all contaminated materials were carried out under biosafety level III containment and procedures as approved and monitored by the USAMRIID Biological and Radiological Safety Office, with authorization and oversight by the USAMRIID BioSurety Office, as certified by the Centers for Disease Control. Spores, prepared and decontaminated as described below, were stored at 4 oC in light-proof containers, and resuspended by gentle re-pipetting without vortexing for distribution and use, except as specifically noted. Terbium (III) chloride, pyridine-2,6-dicarboxylic acid, HEPES buffer, ammonium bicarbonate, sodium acetate, L-alanine, and ? were from Sigma-Aldrich Chemical Co. (St. Louis, MO). Dulbecco's phosphate buffered saline without magnesium or calcium and Tris buffer were from BioWhittaker NEW NAME? (Walkersville, MD). Other chemicals (Cale).

Safety and security procedures and oversight (Bruce (b) (6) and (b) (6) please summarize biosafety and biosurety rules, procedures regs, authorization, certification and oversight as a public disclaimer and assurance for the authors and institute).

Spore preparation, enumeration, and decontamination. Bacterial spores were produced by shake flask or by fermentor with three different growth media. Methods and citations including growth media (Bruce). The number of spores per ml in each preparation was determined by viable count and physical

counting as previously described (Bruce: elaborate and give citations) Spore preparations used for biochemical analysis under biosafety level 2 environment were decontaminated by chemical or radiological treatment as follows (Bruce for gamma irradiation, (b) (6) for formaldehyde).

Animal testing. (b) (6) and (b) (6): please describe and reference all animal procedures with usual assurances and disclaimers).

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: FW: Spore Paperwork (UNCLASSIFIED)
Date: Thursday, August 09, 2007 8:16:21 AM

Classification: UNCLASSIFIED
Caveats: NONE

Hi (b) (6)
(b) (6) gave all the information to (b) (6) who is out on medical leave after being injured in a fall. We don't have copies of the work here in the office. I know that several rounds of irradiation had to be done to finally get all of the spores sterile. It seems as though the new irradiator isn't as reliable as the old one for some reason.

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)
Sent: Wednesday, August 08, 2007 3:02 PM
To: Ivins, Bruce E Dr USAMRIID
Subject: Spore Paperwork (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Bruce,

Would it be possible to get the sterility paperwork for the 27 spores we are testing for QC?

Thanks,

(b) (6)

Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: FW: Tularemia titer results (UNCLASSIFIED)
Date: Tuesday, July 17, 2007 3:40:02 PM

Classification: UNCLASSIFIED
Caveats: NONE

Subject: Tularemia titer results (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Good Afternoon Dr Ivins,

Your one year Tuli post titer has returned and is adequate. You are cleared indefinitely for Tularemia. If you have any questions, please contact me at the below number of (b) (6)

(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 Vital Probes Invoice 17 and Status Report 7 (UNCLASSIFIED)
Date: Tuesday, July 17, 2007 9:04:49 AM
Attachments: [Redacted]
Importance: High

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6) I'll approve payment. I have a question that perhaps you can answer, or direct me to someone who can answer it. VPI has been stuck in its work for the last 4 months, and only now discovered that the reason is that one of their suppliers gave them faulty material. Thus, they're four months behind schedule. To whom (or how) would I express my concern that they have essentially wasted 4 months of work and taxpayer money?

-bruce

Bruce Ivins

(b) (6)

>
>From: (b) (6)
>Sent: Friday, July 13, 2007 10:43 AM
>To: Ivins, Bruce E Dr USAMRIID
>Subject: W81XWH-06-C-0006 Vital Probes Invoice 17 and Status Report 7 (UNCLASSIFIED)
>Importance: High
>
>Classification: UNCLASSIFIED
>Caveats: NONE

>
>
>
>
>Good Morning Dr. Ivins,

>
>Please see attached invoice and report for Vital Probes. I am not sure if I ever forwarded these to you and if I didn't I apologize for the delay. I also have also attached invoice 18 but I have not received the report yet. I will forward that to you when I receive it. Again I apologize for not getting these to you sooner.

>
>
(b) (6)

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>Classification: UNCLASSIFIED

>Caveats: NONE

>

>Classification: UNCLASSIFIED

>Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: [Ivins, Bruce E Dr USAMRIID](#)
Subject: FY08 Spore Production Facility budget (UNCLASSIFIED)
Date: Thursday, July 19, 2007 2:38:23 PM
Attachments: [REDACTED]

Classification: UNCLASSIFIED
Caveats: NONE

(b) Attached is the Spore Production Facility budget for FY08. I don't anticipate any large requests through current USAMRIID protocols. And for outside requests, no one has made one other than (b) (6) [REDACTED] for ~10¹² spores. Unless Bruce has some inside information. I have only budgeted for 2 fermentor runs for FY08 because no large requests are on the horizon and we have 2 already and 5 coming in for FY07.

(b) Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: [Ivins, Bruce E Dr USAMRIID](#)
Subject: FY08 Spore Production Facility budget (UNCLASSIFIED)
Date: Thursday, July 19, 2007 2:38:23 PM
Attachments: [REDACTED]

Classification: UNCLASSIFIED
Caveats: NONE

(b)
Attached is the Spore Production Facility budget for FY08. I don't anticipate any large requests through current USAMRIID protocols. And for outside requests, no one has made one other than (b) (6) [REDACTED] for ~10¹² spores. Unless Bruce has some inside information. I have only budgeted for 2 fermentor runs for FY08 because no large requests are on the horizon and we have 2 already and 5 coming in for FY07.

(bb)
Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6) [Ivins, Bruce E Dr USAMRIID](#)
Subject: Latest summary of NIAID data results (UNCLASSIFIED)
Date: Thursday, July 26, 2007 10:43:06 AM
Attachments: [REDACTED]

Classification: UNCLASSIFIED
Caveats: NONE

Here is the latest summary.

-bruce

Bruce Ivins
(b) (6)
[REDACTED]

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6) [Ivins, Bruce E Dr USAMRIID](#)
Subject: Latest summary of NIAID data results (UNCLASSIFIED)
Date: Thursday, July 26, 2007 10:43:06 AM
Attachments: [REDACTED]

Classification: UNCLASSIFIED
Caveats: NONE

Here is the latest summary.

-bruce

Bruce Ivins
(b) (6)
[REDACTED]
Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: More smiles (UNCLASSIFIED)
Date: Wednesday, August 08, 2007 11:51:47 AM

Classification: UNCLASSIFIED

Caveats: NONE

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Classification: UNCLASSIFIED

Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: RE: (UNCLASSIFIED)
Date: Monday, August 06, 2007 8:43:04 AM

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6)

Are you talking about spores that are stored in the coldroom, or contaminated materials taken to the autoclave, or what? My spores are, for the most part, stored in a locked refrigerator in the locked spore lab, in polycarbonate flasks. A few are in tubes in racks. The refrigerator is supposed to stay locked at all times, and only my lab (and (b) (6)) know the combination of the lockbox where the key to the refrigerator is stored.

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)

Sent: Monday, July 30, 2007 8:39 AM

To: (b) (6)

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

Cc: (b) (6)

Subject: (UNCLASSIFIED)

Importance: High

Classification: UNCLASSIFIED

Caveats: NONE

(b)(2) and (b)(2) folks-

Thanks to all of you who helped us out with the quarterly clean up last Friday. As always your help was greatly appreciated.

A few things I need to remind you of:

- 1) ALL spores need to be maintained within a secondary container. Keep spores in a plastic tube and then place the plastic tube within a container, such as a plastic "Tupperware-like" box of some sort.
- 2) ALL reagents, plates, cultures, spores, etc., etc. MUST be marked with the following:

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DATE

POC

Thanks again to those of you that helped!

(b)

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: RE: (b)(2) Common area things (UNCLASSIFIED)
Date: Wednesday, July 18, 2007 1:55:06 PM

Classification: UNCLASSIFIED

Caveats: NONE

Thanks, (b) (6).

-bruce

Bruce Ivins

(b) (6)

From: (b) (6)
Sent: Wednesday, July 18, 2007 12:47 PM
To: Ivins, Bruce E Dr USAMRIID; (b) (6)

Subject: FW: (b)(2) Common area things (UNCLASSIFIED)

Folks,

We need as many people as possible moving things in/from your labs in (b)(2). I know that everyone is busy trying to maintain some semblance of a normal existence, but please try to minimize the demands on your staff other than getting this move done. Once we get out of there, they can go back to experiments, planning OCONUS travel, etc. This whole thing is demoralizing for everyone, but if we stay on schedule, the contractor will have one less excuse to be late in returning the space to us.

The enlisted have done a tremendous job for us. Please thank them for their efforts. They are doing the majority of the physical labor and sometimes we vent our frustrations on them as they try to coordinate this move. I plead guilty to that myself.

Thanks,

(b) (6)

----- Forwarded Message

From: (b) (6)
Date: Wed, 18 Jul 2007 11:24:20 -0400
To: (b) (6)

(b) (6)

"Ivins, Bruce E Dr USAMRIID"

<bruce.ivins@us.army.mil>, (b) (6)

Conversation: (b)(2) Common area things (UNCLASSIFIED)
Subject: FW: (b)(2) Common area things (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

ALL items are in the (b)(2) Common area. Please come claim your items and store appropriately. Please take care of any items in this area by COB TODAY. Thank you.

(b)(2) Common Area Items

1. Operating instructions for a Sorvall T6000B/ RT6000B and various rotor manuals
2. Assorted-sized glass plates
3. Assorted-sized flask holders for incubator shaker
4. Bio-tek Application Programs
5. Slidewriter Plus
6. Speed Vac and manual
7. Vacuum Pump ("Smith-Path Div")
8. Assorted columns/ tubing (b) (6) **corner cabinet
9. Stir plate
10. Manostat Pump MMCN: D5900
11. Regulators for CO2 tank (2 each)
12. Microscope and Lamp MMCN D8334/ E0638 (b) (6)
13. Incubator MMCN: E5524 (b) (6)
14. Shaker ECN: 001459 (b) (6)
15. Hot shaker MMCN: D4169 (b) (6)
16. Incubator MMCN: D1977 (b) (6)
17. BTX transfactor-electroporation (b) (6)
18. Vac. Pump (b) (6)
19. glass culture tubes (b) (6)
20. Radioactivity chamber (Clean) (b) (6)

21. D4904 (not sure what this is) (b) (6)
22. mineral light (b) (6)
23. 04053 Photoelectric colormeter (b) (6)
24. one drawer full of various rotor inserts/centrifuge things
25. Magnavox radio
26. MSDS notebooks
27. Rack with 4 tubes "hood" in front of shaker
28. 7 boxes slides, 6 boxes cover slips
29. 10 books lens paper
30. 50+ boxes of kimwipes
31. OLD Olympus camera/power source
32. pressure chamber

Classification: UNCLASSIFIED
Caveats: NONE

----- End of Forwarded Message

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: RE: (b)(2) Interim Changes (UNCLASSIFIED)
Date: Friday, July 20, 2007 10:55:09 AM

Classification: UNCLASSIFIED
Caveats: NONE

Ooh! Great! I'll bring a video for the VCR and we can have the whole afternoon off! We could watch "Laboratory Pleasures," "Behind the Refrigerator," or "Gone with the (air handling) Wind."

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)

Sent: Friday, July 20, 2007 9:21 AM

To: (b) (6)

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

(b) (6)

Subject: Re: (b)(2) Interim Changes (UNCLASSIFIED)

Thank you everyone for completing this monstrous task!

To celebrate/recuperate, pizza will be provided for the (b)(2) crew on Tuesday July 24 in the VCR starting at 1130.

(b)

On 7/20/07 9:04 AM, (b) (6)

wrote:

> Classification: UNCLASSIFIED

> Caveats: NONE

>

- > Hello again everyone. Just wanted to provide a few notes of the
- > operational changes that will be introduced as a result of our losing
- > approximatley 2/3 of the (b)(2) suite, beginning Monday, 23 July 2007,
- > when functional control of the cleared portion of the (b)(2) suite is
- > handed over to the contractors:
- >
- > 1. V-5 space has been made available, but this term is extremely
- > subjective- if your PI and/or techicians have specificaly intended
- > for you to work in the near future in V-5, you will need to request
- > appropriate suite access, receive suite orientation, enter the V-5
- > suite and actually see for yourself how much physical space within the

- > respective two labs will be available. If this is your intention or
- > need, please keep in mind the following:
- > a. Be persistent (we will not use the term stalking...), when
- > requesting the necessary checks and signatures for suite access and
- > for scheduling orientation.
- > B. Please remember that you will be working between, around and with
- > other technicians from (b)(2) as well as Pis and technicians belonging to
- > (b)(6) Division- Bottom line, there isn't really going to be much room.
- > We are guests, and very likely be perceived as unwelcome guests for
- > the entire working period.
- >
- > 2. A (temporary) wall will be built within (b)(2), within the hallway,
- > immediately adjacent to (b)(2) Contractors have asked we keep the
- > immediate area completely clear until the wall is built, but...after
- > the wall is built, one non-CO2 incubator will be placed immediately
- > beside the wall, for those needing access to such a device, generally
- > to be set at or around 37C. There will be slight delay, to have two
- > 120 Volt outlets added. The second 120 volt outlet will be for a
- > Medium sized Shake incubator, to be used by those needing such
- > equipment, to be set at or around 37C.
- >
- > 3. Filtered, distilled water line in (b)(2) is ALREADY OFFLINE- please
- > make future requests for this water through AR4W, courtesy of (b)(6)
- > or possibly Tissue Culture or the Clin lab.
- >
- > 4. (b)(2) Autoclaves will be OFFLINE no later than Monday, 23 July 2007-
- > Tissue culture has graciously offered to 'fit us in' their working
- > schedule- however due to production constraints, and the fact that
- > they have only one autoclave available.
- >
- > 5. Be advised that throughout the length of the (b)(2) renovation, there
- > will be power, gas, water outages (not just a one time event)- I have
- > asked the contractor to give at least one weeks notice, to protect our
- > working equipment and remaining refrigerators/freezers.
- >
- > 6. For old 220 volt devices (such as freezers), you can probably
- > should replace them with newer models, as they are readily available
- > on standby.
- >
- > 7. Still requesting more work space, and storage space, especially
- > the side access corridor will have to be cleared within 3-4 weeks,
- > for the asbestos removal.
- >
- > More to follow, but again, thank you everyone for your willingness to
- > make it all happen.
- > Classification: UNCLASSIFIED
- > Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: RE: (b)(2) Interim Changes (UNCLASSIFIED)
Date: Friday, July 20, 2007 12:57:58 PM

Classification: UNCLASSIFIED
Caveats: NONE

I guess you don't want me to invite (b) (6) crew. ;)

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)

Sent: Friday, July 20, 2007 9:21 AM

To: (b) (6)

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

Subject: Re: (b)(2) Interim Changes (UNCLASSIFIED)

Thank you everyone for completing this monstrous task!

To celebrate/recuperate, pizza will be provided for the (b)(2) crew on Tuesday July 24 in the VCR starting at 1130.

(b)

On 7/20/07 9:04 AM, (b) (6)

wrote:

- > Classification: UNCLASSIFIED
- > Caveats: NONE
- >
- > Hello again everyone. Just wanted to provide a few notes of the
- > operational changes that will be introduced as a result of our losing
- > approximatley 2/3 of the (b)(2) suite, beginning Monday, 23 July 2007,
- > when functional control of the cleared portion of the (b)(2) suite is
- > handed over to the contractors:
- >
- > 1. V-5 space has been made available, but this term is extremely
- > subjective- if your PI and/or techicians have specificaly intended
- > for you to work in the near future in V-5, you will need to request
- > appropriate suite access, receive suite orientation, enter the V-5
- > suite and actually see for yourself how much physical space within the
- > respective two labs will be available. If this is your intention or

- > need, please keep in mind the following:
- > a. Be persistent (we will not use the term stalking...), when
- > requesting the necessary checks and signatures for suite access and
- > for scheduling orientation.
- > B. Please remember that you will be working between, around and with
- > other technicians from (b)(2) as well as Pis and technicians belonging to
- > (b)(6) Division- Bottom line, there isn't really going to be much room.
- > We are guests, and very likely be perceived as unwelcome guests for
- > the entire working period.
- >
- > 2. A (temporary) wall will be built within (b)(2), within the hallway,
- > immediately adjacent to (b)(2) Contractors have asked we keep the
- > immediate area completely clear until the wall is built, but...after
- > the wall is built, one non-CO2 incubator will be placed immediately
- > beside the wall, for those needing access to such a device, generally
- > to be set at or around 37C. There will be slight delay, to have two
- > 120 Volt outlets added. The second 120 volt outlet will be for a
- > Medium sized Shake incubator, to be used by those needing such
- > equipment, to be set at or around 37C.
- >
- > 3. Filtered, distilled water line in (b)(2) is ALREADY OFFLINE- please
- > make future requests for this water through AR4W, courtesy of (b)(6)
- > or possibly Tissue Culture or the Clin lab.
- >
- > 4. (b)(2) Autoclaves will be OFFLINE no later than Monday, 23 July 2007-
- > Tissue culture has graciously offered to 'fit us in' their working
- > schedule- however due to production constraints, and the fact that
- > they have only one autoclave available.
- >
- > 5. Be advised that throughout the length of the (b)(2) renovation, there
- > will be power, gas, water outtages (not just a one time event)- I have
- > asked the contractor to give at least one weeks notice, to protect our
- > working equipment and remaining refrigerators/freezers.
- >
- > 6. For old 220 volt devices (such as freezers), you can probably
- > should replace them with newer models, as they are readily available
- > on standby.
- >
- > 7. Still requesting more work space, and storage space, especially
- > the side access corridor will have to be cleared within 3-4 weeks,
- > for the asbestos removal.
- >
- > More to follow, but again, thank you everyone for your willingness to
- > make it all happen.
- > Classification: UNCLASSIFIED
- > Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Cc: (b) (6)
Subject: RE: FY 07 and FY 08 Draft Budgets in Budget Tool (UNCLASSIFIED)
Date: Tuesday, July 17, 2007 9:30:19 AM

Classification: UNCLASSIFIED
Caveats: NONE

Hi, (b) (6) Yes, the NIAID Spore Project is still active. We are intending to continue through FY08 for the project.

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)
Sent: Friday, July 13, 2007 10:32 AM
To: Ivins, Bruce E Dr USAMRIID
Subject: FY 07 and FY 08 Draft Budgets in Budget Tool (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Dear Dr. Ivins,

My name is (b) (6) and I work with (b) (6) in the BPP office. I am in the process of verifying all the draft budgets in the Budget Tool. Please let me know if the following budget is still active: NIAID Spore Project A.14. Please let me know as soon as you can. Thank you for your assistance in this matter.

Regards,

(b) (6)

Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: RE: (b) (6) Appraisal (UNCLASSIFIED)
Date: Monday, August 06, 2007 8:45:53 AM

Classification: UNCLASSIFIED

Caveats: NONE

Thanks, (b) (6) t's been corrected to 15 points.

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)
Sent: Monday, July 30, 2007 11:08 AM
To: Ivins, Bruce E Dr USAMRIID
Subject: (b) (6) Appraisal (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Before turning in the signed copies of the appraisal for (b) (6) please check the weight assigned for working relationships. The weight assigned exceeds to range of 5-15.

(b) (6)

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: RE: HR transfer of ECN002148 form R1K to R6E (UNCLASSIFIED)
Date: Wednesday, July 18, 2007 1:49:57 PM

Classification: UNCLASSIFIED
Caveats: NONE

I approve of the hand receipt transfer from R1K to R6E. Thanks!

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)
Sent: Wednesday, July 18, 2007 10:09 AM
To: Ivins, Bruce E Dr USAMRIID; (b) (6); (b) (6)
Subject: HR transfer of ECN002148 form R1K to R6E (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Bruce,

(b) (6) signed for this, we picked this up, and are happily using it in the lab. I sent you a HR transfer request which apparently was lost, so we will start over with this email.

Please forward your concurrence to (b) (6) if you accept the transfer of this item (ECN 002148) from your HR R1K to mine, R6E.

Than kyou,

(b) (6)

P.S. there will be other HR transfers as more instrumentation arrives over the next few weeks.

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

From: Ivins, Bruce E Dr USAMRIID
Sent: Wednesday, July 18, 2007 9:44 AM
To: (b) (6); (b) (6)
Subject: FW: R1K, A Proteomics System is ready for issue. Thanks (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6) are you picking up a proteomics system?

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)
Sent: Monday, July 02, 2007 8:43 AM
To: Ivins, Bruce E Dr USAMRIID
Subject: R1K, A Proteomics System is ready for issue. Thanks (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6)

Satisfied/Dissatisfied, let us know.
<https://riid-vision.detrick.army.mil/logistics/rgsurvey.cfm>

PBO Mission Statement

"We function with total awareness that we exist to support the research staff and the mission of USAMRIID, and to that end we will uphold the Army's' requirement for Property Accountability and perform our functions in a manner that provides the highest level of customer service. Our tasks will be completed in a timely manner, and with the highest level of accuracy, clarity, professionalism and documentation."

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)
Cc: (b) (6); [Ivins, Bruce E Dr USAMRIID](#); (b) (6)
Subject: RE: Infectious packages for Dr. Ivins (UNCLASSIFIED)
Date: Wednesday, July 25, 2007 11:37:58 AM

Classification: UNCLASSIFIED
Caveats: NONE

This morning, 25 JUL 2007, we received 8 containers of Bacillus anthracis Ames spores from Dugway Proving Ground.

CEA003720 - 4 containers, 250 ml per container, 1000 ml total, NIAID 2007 batch 1 spores in 1% phenol

CEA003725 - 4 containers, 295 ml per container, 1180 ml total, Ames spore batch #1 for 2007

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)
Sent: Wednesday, July 25, 2007 10:35 AM
To: (b) (6)
Cc: Ivins, Bruce E Dr USAMRIID
Subject: RE: Infectious packages for Dr. Ivins (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6)

We are on the way.

Bruce can you meet me there.

(b) (6)

" USAMRIID...The First Name in Biodefense"

"Courage is being scared, but saddling up anyway." John Wayne

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

From: (b) (6)
Sent: Wednesday, July 25, 2007 10:31 AM
To: (b) (6)

Subject: Infectious packages for Dr. Ivins (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Good Morning, I have 8 infectious packages for Dr. Ivins to be picked up.

Thanks,

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

Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Cc: (b) (6); [Ivins, Bruce E Dr USAMRIID](#); (b) (6)
Subject: RE: Infectious packages for Dr. Ivins (UNCLASSIFIED)
Date: Wednesday, July 25, 2007 11:37:58 AM

Classification: UNCLASSIFIED
Caveats: NONE

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-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)
Sent: Wednesday, July 25, 2007 10:35 AM
To: (b) (6)
Cc: Ivins, Bruce E Dr USAMRIID
Subject: RE: Infectious packages for Dr. Ivins (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6)

We are on the way.

Bruce can you meet me there.

(b) (6)

(b) (6)

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"Courage is being scared, but saddling up anyway." John Wayne

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

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Sent: Wednesday, July 25, 2007 10:31 AM
To: (b) (6)

Subject: Infectious packages for Dr. Ivins (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

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Thanks,

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

Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6) (b) (6) (b) (6)
Subject: RE: Infectious packages for Dr. Ivins (UNCLASSIFIED)
Date: Wednesday, July 25, 2007 11:37:58 AM

Classification: UNCLASSIFIED
Caveats: NONE

This morning, 25 JUL 2007, we received 8 containers of Bacillus anthracis Ames spores from Dugway Proving Ground.

CEA003720 - 4 containers, 250 ml per container, 1000 ml total, NIAID 2007 batch 1 spores in 1% phenol

CEA003725 - 4 containers, 295 ml per container, 1180 ml total, Ames spore batch #1 for 2007

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)
Sent: Wednesday, July 25, 2007 10:35 AM
To: (b) (6)
Cc: Ivins, Bruce E Dr USAMRIID
Subject: RE: Infectious packages for Dr. Ivins (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6)

We are on the way.

Bruce can you meet me there.

(b) (6)

(b) (6)

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"Courage is being scared, but saddling up anyway." John Wayne

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

From: (b) (6)
Sent: Wednesday, July 25, 2007 10:31 AM
To: (b) (6)

Subject: Infectious packages for Dr. Ivins (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Good Morning, I have 8 infectious packages for Dr. Ivins to be picked up.

Thanks,

(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: Mail review of USAMRMC Log No. 07052002 (UNCLASSIFIED)
Date: Monday, August 06, 2007 10:39:05 AM

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6)

I read the AIBS review. I noted that they had considerable concern with respect to budgetary issues, and I have to admit that I'm really not very well suited for judging whether money for salaries, overhead, indirect costs, equipment, supplies, etc. is inadequate, adequate or inflated. My concerns were the science. I agree with the AIBS review with respect to their comments on the problems with the science.

-bruce

Bruce Ivins

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

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

From: (b) (6)
Sent: Tuesday, July 31, 2007 4:06 PM
To: Ivins, Bruce E Dr USAMRIID
Cc: (b) (6)
Subject: FW: Mail review of USAMRMC Log No. 07052002 (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Dr. Ivins:

(b) (6)

(b) (6) (Title: Development of Anthrax Vaccine Skin Patch Technology (Anthrax Vaccine Patch), which is below average, i.e., 3.6 (1 High; 5 Low). Note: This proposal was submitted by Iomai Corporation in response to an FY07 Army congressional add project (MM2/62: Anthrax Skin Patch Vaccine).

In addition to the concerns raised in your in-house review, the AIBS reviewers raised several comments and concerns. Based on the concerns expressed in the AIBS mail review and your in-house review, I'd recommend that our office ask USAMRAA to forward both reviews to (b) (6) and request that he satisfactorily address them and resubmit a revised proposal, before proceeding further in processing the proposal.

Among some of the comments in the AIBS review, the reviewers stated that the research value of this work cannot be determined fully since this is not a hypothesis driven proposal. The two major weaknesses of this proposal are the lack of experimental details regarding the evaluation and analyses of the alternative B. anthracis strains and the final rPA product, as well as the failure to address the primary problem with the current rPA based vaccines and how the proposed product will be better.

As you recall in your in-house review, you believed that the work described is premature and should not be funded until more definitive efficacy studies have been conducted. For your convenience, I've attached a copy of your in-house review should you wish to add additional comments and/or specific guidance to the PI to help the company refocus and improve their proposal so that it provides use to

the military and meets your approval.

For your concurrence, I drafted a proposed letter below from USAMRAA to (b) (6) to request that he respond to the concerns in the AIBS and in-house reviews and resubmit a revised proposal that satisfies the reviewers' concerns.

After you have an opportunity to review, please let me know at your earliest convenience if you concur with the proposed letter below. Also, if you decide to update your in-house review with additional comments and/or specific guidance to the PI, please forward me a copy so that the updated version can be included with the letter from USAMRAA to the PI.

If you have any questions, please let me know. Thanks.

v/r,
(b)

(b) (6)

Proposed letter from USAMRAA Business Operations Division to Iomai PI:

Dear (b) (6)

Your proposal entitled, "Development of Anthrax Vaccine Skin Patch Technology (Anthrax Vaccine Patch)," Log No. 07052002, has been reviewed by our scientific staff. Copies of the reviews are attached. The Command would like you to respond to the concerns in the attached AIBS mail review and in-house review and resubmit a revised proposal that satisfies the reviewers' concerns.

The revised proposal should be identified by the Log Number 07052002 and an electronic copy should be sent by August 31, 2007 to:

U.S. Army Medical Research and Acquisition Activity (USAMRAA)
ATTN: BAA 06-1
820 Chandler Street
Fort Detrick, MD 21702-5014

This correspondence implies no commitment for support. The resubmitted proposal will be reviewed for both scientific merit and program relevance. Please recognize that research funds are limited, and proposals must be highly competitive. If you have any questions pertaining to revising your proposal, please contact the Command's project officer, Dr. Bruce Ivins, at (b) (6) or you may email him at bruce.ivins@us.army.mil.

Thank you for your interest in the DoD's medical chemical and biological defense research program and for the opportunity to review your proposal.

Sincerely,

Signed
USAMRAA Deputy for Business Operations

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

From: (b) (6)

Sent: Friday, July 27, 2007 8:55 PM

To: (b) (6) (b) (6)

Cc: (b) (6)

Subject: Mail review of USAMRMC Log No. 07052002

(b) (6)

Please find the attached mail review of USAMRMC Log No. 07052002 (AIBS No. 070473), PI (b) (6) (b) (6) from Iomai Corporation titled, "Development of Anthrax Vaccine Skin-Patch Technology (Anthrax Vaccine Patch)."

Please let me know if you have any questions or problems with the document.

Sincerely,

(b) (6)

-- --

(b) (6)

This communication, along with any documents, files or attachments, is intended only for the use of the addressee and may contain legally privileged and confidential information. Information provided for evaluation purposes only shall not be duplicated, used, or disclosed for any other purpose. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of any information contained in or attached to this communication is strictly prohibited. If you have received this message in error, please notify the sender immediately and destroy the original communication and its attachments without reading, printing or saving in any manner. This communication does not form any contractual obligation on behalf of the sender, the sender's employer, or the employer's parent company, affiliates or subsidiaries.

Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: RE: Mail review of USAMRMC Log No. 07052002 (UNCLASSIFIED)
Date: Monday, August 06, 2007 1:24:46 PM

Classification: UNCLASSIFIED

Caveats: NONE

Thanks! That's very helpful.

If you concur with requesting that RAA send the PI the proposed letter below, along with copies of the AIBS review and your in-house review, please let me know. Also, I'll revise the proposed letter to remove your phone number and request that the PI contact you via your email address if he has any questions with regard to revising his proposal to satisfy the reviewers' concerns. Thanks.

I am in agreement with the above. I would prefer using email to talk to the PI.

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)
Sent: Monday, August 06, 2007 11:10 AM
To: Ivins, Bruce E Dr USAMRIID
Subject: RE: Mail review of USAMRMC Log No. 07052002 (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Dr. Ivins:

The determination as to whether the budget for the types of activities (mention in your email) are reasonable and allowable by the government is the responsibility of the contracting officer. As the COR, the contract officer may ask for your technical expertise about the scientific acceptability of the proposed work (e.g., scientific need for any requests to purchase equipment/supplies to accomplish the work; the types of personnel expertise/scientific qualifications required to accomplish the work, etc.) during their negotiations with the company. Does this help?

If you concur with requesting that RAA send the PI the proposed letter below, along with copies of the AIBS review and your in-house review, please let me know. Also, I'll revise the proposed letter to remove your phone number and request that the PI contact you via your email address if he has any questions with regard to revising his proposal to satisfy the reviewers' concerns. Thanks.

v/r,

(b) (6)

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

From: Ivins, Bruce E Dr USAMRIID
Sent: Monday, August 06, 2007 10:39 AM
To: (b) (6)

Subject: RE: Mail review of USAMRMC Log No. 07052002 (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6)

I read the AIBS review. I noted that they had considerable concern with respect to budgetary issues, and I have to admit that I'm really not very well suited for judging whether money for salaries, overhead, indirect costs, equipment, supplies, etc. is inadequate, adequate or inflated. My concerns were the science. I agree with the AIBS review with respect to their comments on the problems with the science.

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)

Sent: Tuesday, July 31, 2007 4:06 PM

To: Ivins, Bruce E Dr USAMRIID

Cc: (b) (6)

Subject: FW: Mail review of USAMRMC Log No. 07052002 (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Dr. Ivins:

We received the attached AIBS external mail review of the Iomai Corporation's proposal from (b) (6) (b) (6) (Title: Development of Anthrax Vaccine Skin Patch Technology (Anthrax Vaccine Patch), which is below average, i.e., 3.6 (1 High; 5 Low). Note: This proposal was submitted by Iomai Corporation in response to an FY07 Army congressional add project (MM2/62: Anthrax Skin Patch Vaccine).

In addition to the concerns raised in your in-house review, the AIBS reviewers raised several comments and concerns. Based on the concerns expressed in the AIBS mail review and your in-house review, I'd recommend that our office ask USAMRAA to forward both reviews to (b) (6) and request that he satisfactorily address them and resubmit a revised proposal, before proceeding further in processing the proposal.

Among some of the comments in the AIBS review, the reviewers stated that the research value of this work cannot be determined fully since this is not a hypothesis driven proposal. The two major weaknesses of this proposal are the lack of experimental details regarding the evaluation and analyses of the alternative B. anthracis strains and the final rPA product, as well as the failure to address the primary problem with the current rPA based vaccines and how the proposed product will be better.

As you recall in your in-house review, you believed that the work described is premature and should not be funded until more definitive efficacy studies have been conducted. For your convenience, I've attached a copy of your in-house review should you wish to add additional comments and/or specific guidance to the PI to help the company refocus and improve their proposal so that it provides use to the military and meets your approval.

For your concurrence, I drafted a proposed letter below from USAMRAA to (b) (6) to request that he respond to the concerns in the AIBS and in-house reviews and resubmit a revised proposal that satisfies the reviewers' concerns.

After you have an opportunity to review, please let me know at your earliest convenience if you concur with the proposed letter below. Also, if you decide to update your in-house review with additional comments and/or specific guidance to the PI, please forward me a copy so that the updated version can be included with the letter from USAMRAA to the PI.

If you have any questions, please let me know. Thanks.

v/r,
(b)

[Redacted]

Proposed letter from USAMRAA Business Operations Division to Iomai PI:

Dear (b) (6)

Your proposal entitled, "Development of Anthrax Vaccine Skin Patch Technology (Anthrax Vaccine Patch)," Log No. 07052002, has been reviewed by our scientific staff. Copies of the reviews are attached. The Command would like you to respond to the concerns in the attached AIBS mail review and in-house review and resubmit a revised proposal that satisfies the reviewers' concerns.

The revised proposal should be identified by the Log Number 07052002 and an electronic copy should be sent by August 31, 2007 to:

U.S. Army Medical Research and Acquisition Activity (USAMRAA)
ATTN: BAA 06-1
820 Chandler Street
Fort Detrick, MD 21702-5014

This correspondence implies no commitment for support. The resubmitted proposal will be reviewed for both scientific merit and program relevance. Please recognize that research funds are limited, and proposals must be highly competitive. If you have any questions pertaining to revising your proposal, please contact the Command's project officer, Dr. Bruce Ivins, at (b) (6) or you may email him at bruce.ivins@us.army.mil.

Thank you for your interest in the DoD's medical chemical and biological defense research program and for the opportunity to review your proposal.

Sincerely,

Signed
USAMRAA Deputy for Business Operations

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

From: (b) (6)
Sent: Friday, July 27, 2007 8:55 PM
To: (b) (6)

Subject: Mail review of USAMRMC Log No. 07052002

(b) (6)

Please find the attached mail review of USAMRMC Log No. 07052002 (AIBS No. 070473), PI: (b) (6), from Iomai Corporation titled, "Development of Anthrax Vaccine Skin-Patch Technology (Anthrax Vaccine Patch)."

Please let me know if you have any questions or problems with the document.

Sincerely,

(b) (6)

-- --

(b) (6)

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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)
Cc: (b) (6)
Subject: RE: NIAID spore money (UNCLASSIFIED)
Date: Monday, July 16, 2007 9:43:23 AM

Classification: UNCLASSIFIED
Caveats: NONE

Yes, we anticipate getting money for salary and supplies from NIAID for FY08.

(b) (6) and (b) (6), can you help me out here and send to (b) (6) what we expect (or are asking) from NIAID for FY08, for the continuation of our work on spore process optimization? Thanks.

The current NIAID-funded APC is 6R1D.

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)
Sent: Monday, July 16, 2007 9:36 AM
To: Ivins, Bruce E Dr USAMRIID; (b) (6)
Subject: NIAID spore money

Bruce, do you anticipate having any of this money in 08? Is this independent of the spore production facility budget?

Thanks,

(b) (6)

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6); (b) (6)
Subject: RE: NIAID spore project meeting (UNCLASSIFIED)
Date: Tuesday, August 07, 2007 1:10:06 PM

Classification: UNCLASSIFIED
Caveats: NONE

Tuesdays and Wednesdays are my best day for meetings. Those days are usually free for me.

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)
Sent: Tuesday, August 07, 2007 12:34 PM
To: (b) (6) [E]; Ivins, Bruce E Dr USAMRIID (b) (6)
Cc: (b) (6)
Subject: NIAID spore project meeting (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

All,

(b) (6) will be out of the office recovering from a serious fall, but she asked me to help schedule of meeting for you to discuss progress and future work related to the NIAID spore project. I do not have access to (b) (6) computer but I can reach her at home (should you have any questions for her). If you could send me some times/dates that are convenient for you, I'll try to schedule your meeting and reserve a conference room. If you would like to meet at NIAID, that's OK too. Just let me know what I can do to help.

Thanks,

(b) (6)

Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: [Ivins, Bruce E Dr USAMRIID](#); (b) (6)
Subject: RE: Please make changes as requested or needed and return to me, this manuscript for (b) UNCLASSIFIED
Date: Friday, July 27, 2007 11:06:03 AM

Classification: UNCLASSIFIED

Caveats: NONE

(b) I couldn't find an SBA reference for our making of spores, so here's what I'd put for methodology:

Plates of 5% sheep blood agar were inoculated with 0.1 ml suspensions of *B. anthracis* vegetative cells in PBS and incubated for 7 days at 37C. Sterile water for injection (WFI) was added to the plates, and growth was scraped off. The suspension was then washed in WFI and resuspended in 1% phenol. The spores were stored at 4C.

-bruce

Bruce Ivins

(b) (6)

(b) (6)

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

From: Ivins, Bruce E Dr USAMRIID
Sent: Friday, July 27, 2007 10:19 AM
To: (b) (6)

Subject: FW: Please make changes as requested or needed and return to me, this manuscript for (b) UNCLASSIFIED

Classification: UNCLASSIFIED

Caveats: NONE

(b)

I converted what you wrote to a Word document (bruce.doc) and my suggestions are in red.

Please see enclosed comments. (b) - I think that this should be (initially) a poster or presentation at the ASM, or BioDefense Conference, or some other conference or meeting. This would be an opportunity for you to network, as well as a means of "tightening up" the work. Most of the papers here start by being an abstract and poster (or presentation).

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)

Sent: Thursday, July 26, 2007 10:16 AM

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

Subject: Please make changes as requested or needed and return to me, this manuscript for (b) (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

MATERIALS AND METHODS

Bacterial strains and chemical materials. Bacillus anthracis Ames strain from in-house frozen glycerol stocks was used to produce all bacterial spores tested in this study. Access, handling, decontamination, transfer and disposal of live B. anthracis cells, spores, and all contaminated materials were carried out under biosafety level III containment and procedures as approved and monitored by the USAMRIID Biological and Radiological Safety Office, with authorization and oversight by the USAMRIID BioSurety Office, as certified by the Centers for Disease Control. Spores, prepared and decontaminated as described below, were stored at 4 oC in light-proof containers, and resuspended by gentle re-pipetting without vortexing for distribution and use, except as specifically noted. Terbium (III) chloride, pyridine-2,6-dicarboxylic acid, HEPES buffer, ammonium bicarbonate, sodium acetate, L-alanine, and ? were from Sigma-Aldrich Chemical Co. (St. Louis, MO). Dulbecco's phosphate buffered saline without magnesium or calcium and Tris buffer were from BioWhittaker NEW NAME? (Walkersville, MD). Other chemicals (Cale).

Safety and security procedures and oversight (Bruce, (b) (6) and (b) (6) please summarize biosafety and biosurety rules, procedures regs, authorization, certification and oversight as a public disclaimer and assurance for the authors and institute).

Spore preparation, enumeration, and decontamination. Bacterial spores were produced by shake flask or by fermentor with three different growth media. Methods and citations including growth media (Bruce). The number of spores per ml in each preparation was determined by viable count and physical counting as previously described (Bruce: elaborate and give citations) Spore preparations used for biochemical analysis under biosafety level 2 environment were decontaminated by chemical or radiological treatment as follows (Bruce for gamma irradiation (b) (6) for formaldehyde).

Animal testing. (Bruce, (b) (6) and (b) (6): please describe and reference all animal procedures with usual assurances and disclaimers).

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)
Cc: [Ivins, Bruce E Dr USAMRIID](#)
Subject: RE: Please make changes as requested or needed and return to me, this manuscript for (b) (UNCLASSIFIED)
Date: Thursday, July 26, 2007 12:25:57 PM
Attachments: (b) (6)

Classification: UNCLASSIFIED
Caveats: NONE

Please see enclosed comments. (b) (6) - I think that this should be (initially) a poster or presentation at the ASM, or BioDefense Conference, or some other conference or meeting. This would be an opportunity for you to network, as well as a means of "tightening up" the work. Most of the papers here start by being an abstract and poster (or presentation).

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)
Sent: Thursday, July 26, 2007 10:16 AM
To: (b) (6); Ivins, Bruce E Dr USAMRIID; (b) (6)
Subject: Please make changes as requested or needed and return to me, this manuscript for (b) (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

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Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: [Ivins, Bruce E Dr USAMRIID](#); (b) (6)
Subject: RE: Please make changes as requested or needed and return to me, this manuscript for (b) (UNCLASSIFIED)
Date: Friday, July 27, 2007 11:06:03 AM

Classification: UNCLASSIFIED

Caveats: NONE

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-bruce

Bruce Ivins

(b) (6)

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

From: Ivins, Bruce E Dr USAMRIID
Sent: Friday, July 27, 2007 10:19 AM
To: (b) (6)
Subject: FW: Please make changes as requested or needed and return to me, this manuscript for (b) (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

(b)

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Please see enclosed comments. (b) - I think that this should be (initially) a poster or presentation at the ASM, or BioDefense Conference, or some other conference or meeting. This would be an opportunity for you to network, as well as a means of "tightening up" the work. Most of the papers here start by being an abstract and poster (or presentation).

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)

Sent: Thursday, July 26, 2007 10:16 AM

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

Subject: Please make changes as requested or needed and return to me, this manuscript for (b) (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

MATERIALS AND METHODS

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Spore preparation, enumeration, and decontamination. Bacterial spores were produced by shake flask or by fermentor with three different growth media. Methods and citations including growth media (Bruce). The number of spores per ml in each preparation was determined by viable count and physical counting as previously described (Bruce: elaborate and give citations) Spore preparations used for biochemical analysis under biosafety level 2 environment were decontaminated by chemical or radiological treatment as follows (Bruce for gamma irradiation, (b) (6) for formaldehyde).

Animal testing. (Bruce, (b) (6) and (b) (6) : please describe and reference all animal procedures with usual assurances and disclaimers).

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: Scan from a Xerox WorkCentre Pro (UNCLASSIFIED)
Date: Monday, July 23, 2007 9:25:04 AM

Classification: UNCLASSIFIED
Caveats: NONE

Thanks, (b) (6)

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)
Sent: Friday, July 20, 2007 4:00 PM
To: Ivins, Bruce E Dr USAMRIID; (b) (6)
Subject: FW: Scan from a Xerox WorkCentre Pro (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Bruce,
Please find attached an approved form 2.

R/

(b) (6)

(b) (6)

(b) (6)

" USAMRIID...The First Name in Biodefense"

"Courage is being scared, but saddling up anyway." John Wayne

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

From: (b) (6)
Sent: Friday, July 20, 2007 3:59 PM
To: (b) (6)
Subject: Scan from a Xerox WorkCentre Pro

Please open the attached document. It was scanned and sent to you using a Xerox WorkCentre Pro.

Sent by: (b) (6)
Number of Images: 3
Attachment File Type: PDF

WorkCentre Pro Location: machine location not set Device Name: OPDRA

For more information on Xerox products and solutions, please visit <http://www.xerox.com>

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Cc: (b) (6)
Subject: RE: Scan from a Xerox WorkCentre Pro (UNCLASSIFIED)
Date: Monday, July 23, 2007 9:31:53 AM

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6), They're supposed to be shipping anthrax spores to us, not us shipping spores to them. The POC out at Dugway said that they have had problems there because of some thefts, so I'm not sure when we're supposed to actually receive the spores. Thanks.

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)
Sent: Monday, July 23, 2007 9:29 AM
To: Ivins, Bruce E Dr USAMRIID
Cc: (b) (6)

Subject: RE: Scan from a Xerox WorkCentre Pro (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Bruce,

We currently have three approved form 2's in our office. We just want to know if you are going to ship all three at different time and when. All three are shipments to Dugway. A reminder all three have an expiration date of 30 days.

R/

(b) (6)

" USAMRIID...The First Name in Biodefense"

"Courage is being scared, but saddling up anyway." John Wayne

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

From: Ivins, Bruce E Dr USAMRIID
Sent: Monday, July 23, 2007 9:25 AM
To: (b) (6)

Subject: RE: Scan from a Xerox WorkCentre Pro (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Thanks, (b) (6)

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)

Sent: Friday, July 20, 2007 4:00 PM

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

Subject: FW: Scan from a Xerox WorkCentre Pro (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Bruce,

Please find attached an approved form 2.

R/

(b) (6)

" USAMRIID...The First Name in Biodefense"

"Courage is being scared, but saddling up anyway." John Wayne

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

From: (b) (6)

Sent: Friday, July 20, 2007 3:59 P

Subject: Scan from a Xerox WorkCentre Pro

Please open the attached document. It was scanned and sent to you using a Xerox WorkCentre Pro.

Sent by: (b) (6)

Number of Images: 3

Attachment File Type: PDF

WorkCentre Pro Location: machine location not set Device Name: OPDRA

For more information on Xerox products and solutions, please visit <http://www.xerox.com>

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: Vital Probes (UNCLASSIFIED)
Date: Saturday, August 04, 2007 2:00:30 PM

Classification: UNCLASSIFIED
Caveats: NONE

Hi, (b) (6) I just got back from vacation. I talked with people at Vital Probes about their problems and how they intend to solve them, and I told (b) (6) that I'd approve payment for the latest invoice. I'm sorry I didn't get back to you sooner. Vital Probes does have a plan to rectify the problems, and they should reasonably be able to solve them shortly, within a few weeks. (Lots of research hits occasional snags, unfortunately, and extra effort is required to work things out.)

If they continue to have the same problems, then I'll ask you about the possibility of a no-cost extension. Thanks for all of your efforts in this matter!!!

-bruce

Bruce Ivins

(b) (6)

>

>From: (b) (6)
>Sent: Wednesday, August 01, 2007 4:26 PM
>To: Ivins, Bruce E Dr USAMRIID
>Subject: Vital Probes (UNCLASSIFIED)

>

>Classification: UNCLASSIFIED
>Caveats: NONE

>

>Bruce,

>

>I wanted to get in touch with you and find out if you knew anything about the payment processing for Vital Probes (06-C-0006). The last we had talked we were trying to figure out whether we should do a no cost extension and all allow them time to make up for the delay in research results. Please let me know where you stand with this.

>

>Thanks,

(b) (6)

>

>

>Classification: UNCLASSIFIED
>Caveats: NONE

>

>Classification: UNCLASSIFIED
>Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: RE: Vital Probes Report Machr 14- April 13, 2007 (UNCLASSIFIED)
Date: Monday, July 16, 2007 9:55:08 AM

Classification: UNCLASSIFIED

Caveats: NONE

Thanks, (b) (6)

-bruce

Bruce Ivins

(b) (6)

>
> From: (b) (6)
> Sent: Monday, July 16, 2007 9:54 AM
> To: Ivins, Bruce E Dr USAMRIID
> Subject: Vital Probes Report Machr 14- April 13, 2007 (UNCLASSIFIED)

>
> Classification: UNCLASSIFIED

> Caveats: NONE

>
>
> << File: Report.pdf >>

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>
> (b) (6)

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> Classification: UNCLASSIFIED

> Caveats: NONE

>
> Classification: UNCLASSIFIED

> Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: RE: Vital Probes Report Machr 14- April 13, 2007 (UNCLASSIFIED)
Date: Tuesday, July 17, 2007 7:46:10 AM

Classification: UNCLASSIFIED
Caveats: NONE

I'm looking at it now, (b) (6) Thanks. I'm reading the report against the previous reports

-bruce

Bruce Ivins

(b) (6)

(b) (6)

>Sent: Monday, July 16, 2007 11:20 AM
>To: Ivins, Bruce E Dr USAMRIID
>Subject: RE: Vital Probes Report Machr 14- April 13, 2007 (UNCLASSIFIED)

>
>Classification: UNCLASSIFIED
>Caveats: NONE

>
>Dr. Ivins,

>
>The invoice and report that you are looking is it for invoice 17? I just received a note from (b) (6) requesting the status of payment. I just wanted to make sure that is the one that you are reviewing at this time.

>
>Thank you,

>
(b) (6)

>
>_____
>From: Ivins, Bruce E Dr USAMRIID
>Sent: Monday, July 16, 2007 9:55 AM
>To: (b) (6)
>Subject: RE: Vital Probes Report Machr 14- April 13, 2007 (UNCLASSIFIED)

>
>Classification: UNCLASSIFIED
>Caveats: NONE

>
>Thanks, (b) (6)

>
>-bruce

>
>Bruce Ivins

(b) (6)

>
>
>_____
>From: (b) (6)

>Sent: Monday, July 16, 2007 9:54 AM
>To: Ivins, Bruce E Dr USAMRIID
>Subject: Vital Probes Report Machr 14- April 13, 2007 (UNCLASSIFIED)

>
>Classification: UNCLASSIFIED
>Caveats: NONE

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> << File: Report.pdf >>

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>(b) (6)


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>
>Classification: UNCLASSIFIED
>Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: RE: W81XWH-06-C-0006 Vital Probes Invoice 17 and Status Report 7 (UNCLASSIFIED)
Date: Tuesday, July 17, 2007 9:50:19 AM

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6) thanks for giving me the information about contacting (b) (6) on the VPI contract W81XWH-06-C-0006.

(b) (6) thanks very much for helping me with how to deal with possible issues on the contract.

-bruce

Bruce Ivins

(b) (6)

>
>From: (b) (6)
>Sent: Tuesday, July 17, 2007 9:11 AM
>To: Ivins, Bruce E Dr USAMRIID
>Subject: RE: W81XWH-06-C-0006 Vital Probes Invoice 17 and Status Report 7 (UNCLASSIFIED)
>
>Classification: UNCLASSIFIED
>Caveats: NONE
>
>You are only approving invoice 17 correct? (b) (6) the Contract Specialist should be able to answer your question. Her phone number is (b) (6) please give her a call.

>(b) (6)

>
>From: Ivins, Bruce E Dr USAMRIID
>Sent: Tuesday, July 17, 2007 9:05 AM
>To: (b) (6)
>Subject: FW: W81XWH-06-C-0006 Vital Probes Invoice 17 and Status Report 7 (UNCLASSIFIED)
>Importance: High
>
>Classification: UNCLASSIFIED
>Caveats: NONE
>

(b) (6) I'll approve payment. I have a question that perhaps you can answer, or direct me to someone who can answer it. VPI has been stuck in its work for the last 4 months, and only now discovered that the reason is that one of their suppliers gave them faulty material. Thus, they're four months behind schedule. To whom (or how) would I express my concern that they have essentially wasted 4 months of work and taxpayer money?

>-bruce

>Bruce Ivins

(b) (6)

>

>

>

>From: (b) (6)

>Sent: Friday, July 13, 2007 10:43 AM

>To: Ivins, Bruce E Dr USAMRIID

>Subject: W81XWH-06-C-0006 Vital Probes Invoice 17 and Status Report 7 (UNCLASSIFIED)

>Importance: High

>

>Classification: UNCLASSIFIED

>Caveats: NONE

>

>

> << File: VPI W81XWH-06-C-0006 PhII May 2007 - Jun 2007 Tech.doc >> << File: Invoice # 17 SF1034.doc >> << File: Invoice # 18 SF1034.doc >>

>

>Good Morning Dr. Ivins,

>

>Please see attached invoice and report for Vital Probes. I am not sure if I ever forwarded these to you and if I didn't I apologize for the delay. I also have also attached invoice 18 but I have not received the report yet. I will forward that to you when I receive it. Again I apologize for not getting these to you sooner.

>

>

>(b) (6)

[Redacted]

>

>

>

>

>

>

>

>Classification: UNCLASSIFIED

>Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Cc: (b) (6)
Subject: RE: W81XWH-06-C-0006 Vital Probes Invoice 17 and Status Report 7 (UNCLASSIFIED)
Date: Friday, July 20, 2007 11:19:25 AM

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6),

I spoke this morning by phone with representatives of Vital Probes with respect to their SBIR work and the problems that they have encountered. They told me that they are addressing those problems, that they have some positive laboratory results, and that they have identified alternative strategies to achieve final goals if the current strategy doesn't prove successful. They said that they would address their efforts to solve the problems in the next report.

(b) (6)

Now that I've spoken with Vital Probes, I'll approve payment for Status Report # 7, (May 14, 2007 through June 13, 2007). Thanks!!

-bruce

Bruce Ivins

(b) (6)

>

>From: (b) (6)
>Sent: Tuesday, July 17, 2007 12:11 PM
>To: Ivins, Bruce E Dr USAMRIID
>Subject: FW: W81XWH-06-C-0006 Vital Probes Invoice 17 and Status Report 7 (UNCLASSIFIED)

>

>Classification: UNCLASSIFIED
>Caveats: NONE

>

>Bruce,

>

>Please see the email below from my contracting officer. Please get in touch with the company and ask them if they were to receive better materials would this improve the chances of reaching their desired outcome. If so, I can issue a no-cost extension. Lets please work together to reach a feasible outcome.

>

>Thanks a lot,

(b) (6)

>

>

>

>From: (b) (6)
>Sent: Tuesday, July 17, 2007 11:33 AM

>To: (b) (6)
>Subject: RE: W81XWH-06-C-0006 Vital Probes Invoice 17 and Status Report 7 (UNCLASSIFIED)
>
>Classification: UNCLASSIFIED
>Caveats: NONE

>(b) (6)

>I'm assuming Dr. Ivins is the COR. It doesn't appear the defective material was provided by the Government but purchased from a supplier by VPI. If the contractor is not making progress we should not be approving the invoices for payment. VPI should be advised that they need to correct the defective material and show progress on their project before we will approve any more payments. VPI has not demonstrated bad faith in performing as the defective material was not their fault. However, they should have reported in their monthly reports that things were not going as planned. Was this done? If so, then we should have raised the red flag sooner to find out what was going on. The COR needs to determine if based on the correction of the material if the project can have positive results or not with the amount of time left on the contract. A no cost extension could be issued to allow the contractor to complete the project.

>Thanks,

(b) (6)

>From: (b) (6)
>Sent: Tuesday, July 17, 2007 10:11 AM
>To: (b) (6)
>Cc: (b) (6)
>Subject: FW: W81XWH-06-C-0006 Vital Probes Invoice 17 and Status Report 7 (UNCLASSIFIED)

>Classification: UNCLASSIFIED
>Caveats: NONE

(b) (6)

>The below email traffic is explaining an issue that is current with one of my SBIRs. The subject SBIR is behind milestones by several months. They are claiming they have received defective materials and the research is not working as planned. Bruce Ivins, from USAMRIID, called me this morning because he is concerned about the Government funds being wasted on a project that will potentially have not outcome or results. Can you please advise me on my course of action for this problem.

>Thanks,

(b) (6)

>From: Ivins, Bruce E Dr USAMRIID
>Sent: Tuesday, July 17, 2007 9:50 AM
>To: (b) (6)
>Subject: RE: W81XWH-06-C-0006 Vital Probes Invoice 17 and Status Report 7 (UNCLASSIFIED)

>Classification: UNCLASSIFIED
>Caveats: NONE

>
>(b) (6) for giving me the information about contacting (b) (6) on the VPI contract W81XWH-06-C-0006.

>
>(b) (6) thanks very much for helping me with how to deal with possible issues on the contract.

>
>-bruce

>
>Bruce Ivins

(b) (6)

>
>
>
>-----
>From: (b) (6)

>Sent: Tuesday, July 17, 2007 9:11 AM

>To: Ivins, Bruce E Dr USAMRIID

>Subject: RE: W81XWH-06-C-0006 Vital Probes Invoice 17 and Status Report 7 (UNCLASSIFIED)

>
>Classification: UNCLASSIFIED

>Caveats: NONE

>
>You are only approving invoice 17 correct? (b) (6) the Contract Specialist should be able to answer your question. Her phone number is (b) (6) please give her a call.

>
>(b) (6)

>
>-----
>From: Ivins, Bruce E Dr USAMRIID

>Sent: Tuesday, July 17, 2007 9:05 AM

>To: (b) (6)

>Subject: FW: W81XWH-06-C-0006 Vital Probes Invoice 17 and Status Report 7 (UNCLASSIFIED)

>Importance: High

>
>Classification: UNCLASSIFIED

>Caveats: NONE

>
>(b) (6) I'll approve payment. I have a question that perhaps you can answer, or direct me to someone who can answer it. VPI has been stuck in its work for the last 4 months, and only now discovered that the reason is that one of their suppliers gave them faulty material. Thus, they're four months behind schedule. To whom (or how) would I express my concern that they have essentially wasted 4 months of work and taxpayer money?

>
>-bruce

>
>Bruce Ivins

(b) (6)

>
>
>
>-----
>From: (b) (6)

>Sent: Friday, July 13, 2007 10:43 AM

>To: Ivins, Bruce E Dr USAMRIID

>Subject: W81XWH-06-C-0006 Vital Probes Invoice 17 and Status Report 7 (UNCLASSIFIED)

>Importance: High

>
>Classification: UNCLASSIFIED

>Caveats: NONE

>

>

> << File: VPI W81XWH-06-C-0006 PhII May 2007 - Jun 2007 Tech.doc >> << File: Invoice # 17 SF1034.doc >> << File: Invoice # 18 SF1034.doc >>

>

>Good Morning Dr. Ivins,

>

>Please see attached invoice and report for Vital Probes. I am not sure if I ever forwarded these to you and if I didn't I apologize for the delay. I also have also attached invoice 18 but I have not received the report yet. I will forward that to you when I receive it. Again I apologize for not getting these to you sooner.

>

>

>(b) (6)

[REDACTED]

>

>

>

>

>

>

>Classification: UNCLASSIFIED

>Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6) [Ivins, Bruce E Dr USAMRIID](#); (b) (6)
Subject: Spore production lab budget for FY08 (UNCLASSIFIED)
Date: Wednesday, July 18, 2007 2:02:29 PM
Attachments: [REDACTED]

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6) and (b) (6)
Here is the budget information for FY08 for the Spore Production Facility.

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)
Sent: Tuesday, June 12, 2007 12:21 PM
To: (b) (6)
Cc: Ivins, Bruce E Dr USAMRIID
Subject: (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6)

Attached is the Spore Production Facility budget for FY08. I don't anticipate any large requests through current USAMRIID protocols. And for outside requests, no one has made one other than (b) (6) for ~10¹² spores. Unless Bruce has some inside information. I have only budgeted for 2 fermentor runs for FY08 because no large requests are on the horizon and we have 2 already and 5 coming in for FY07.

(b) (6)

Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6) [Ivins, Bruce E Dr USAMRIID](#); (b) (6)
Subject: Spore production lab budget for FY08 (UNCLASSIFIED)
Date: Wednesday, July 18, 2007 2:02:29 PM
Attachments: [REDACTED]

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6) and (b) (6)
Here is the budget information for FY08 for the Spore Production Facility.

-bruce

Bruce Ivins

(b) (6)

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

From: (b) (6)
Sent: Tuesday, June 12, 2007 12:21 PM
To: (b) (6)
Cc: Ivins, Bruce E Dr USAMRIID
Subject: (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6)
Attached is the Spore Production Facility budget for FY08. I don't anticipate any large requests through current USAMRIID protocols. And for outside requests, no one has made one other than (b) (6) for ~10¹² spores. Unless Bruce has some inside information. I have only budgeted for 2 fermentor runs for FY08 because no large requests are on the horizon and we have 2 already and 5 coming in for FY07.

(b) (6)

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Caveats: NONE

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