

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 03/01/2004

b6
b7C

[redacted], born [redacted], Social Security Account Number [redacted] driver's license number [redacted] currently residing at [redacted] home phone [redacted] currently employed at [redacted] phone number [redacted] Extension [redacted] employed as a [redacted]

[redacted] voluntarily agreed to be interviewed at the [redacted] Field Office. After being advised of the identity of the interviewing Agents and the nature of the interview, [redacted] provided the following information:

1. [redacted] graduated from [redacted] University in [redacted] in [redacted] with a [redacted] Degree in [redacted] worked at USAMRIID from [redacted] of [redacted] to [redacted] of [redacted] as a [redacted] worked on [redacted] [redacted] left in [redacted] because [redacted] From [redacted] to [redacted] worked for [redacted] as a [redacted] In [redacted] began working for [redacted] in the [redacted] Section as an [redacted] In [redacted] began working for [redacted] as a [redacted] specialization is [redacted] At USAMRIID, [redacted] worked with Bacillus anthracis (Ba) cultures for [redacted]

b6
b7C

2. At USAMRIID, [redacted] worked with [redacted]

3. [redacted] worked with [redacted] employee on [redacted] named [redacted] who is still employed at USAMRIID. [redacted] worked with live cultures of Ba stored at -70 degrees and grew Ba on blood auger plates. [redacted] did no spore work and worked with the Ames strain of Ba. [redacted] had both a freezer and an incubator in [redacted] suite, so [redacted] never distributed Ba to any other sources, and no one else used their cultures.

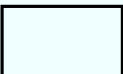


b6
b7C

Investigation on 2/26/04 at [redacted]

File # 279A-WF-222936-6001-USAMRIID-703 Date dictated 2/26/04

by SA [redacted]
SA [redacted]



279A-WF-222936

b6
b7C

Continuation of FD-302 of [REDACTED], On 2/26/04, Page 2

4. [REDACTED] has never used modified G sporulation media.

5. [REDACTED] worked mostly with multi-colony cultures.

6. [REDACTED] did not work with the drying of Ba.

7. [REDACTED] does not know if the strains were characterized, where they originated, or where they were disseminated. [REDACTED] is not familiar with Bruce Ivins or [REDACTED]

8. [REDACTED] is not familiar with anyone who has expertise in weaponization techniques, spore production, or lyophilizing. [REDACTED] stated that when [REDACTED] was at USAMRIID, [REDACTED] was told that no one was working on weaponization techniques.

9. [REDACTED] is unaware of any areas at USAMRIID that have problems with bacterial contamination and was never in a virology suite.

10. After studying the provided floor plans, Building [REDACTED] determined that [REDACTED] worked in Building [REDACTED]

11. N/A

12. [REDACTED] was not aware of any piggybacking in and out of the hot areas in 1412. [REDACTED] never saw it, nor did [REDACTED] know anyone who did it. [REDACTED] was not aware of visiting scientists being taken into any hot areas.

13. [REDACTED] said it would be easy to remove select agents from the hot areas by either putting them in the pockets or waistband of your scrubs. Neither individuals nor their bags were searched upon exiting the area.

14. [REDACTED] said [REDACTED] was unaware of anyone who said they might make a select agent for use in some improper fashion.

15. [REDACTED] was not aware of any persons with the access and the ability to create dangerous biological agents who expressed hostile attitudes toward any political organizations, the media, or others.

16. [REDACTED] is not aware of anyone [REDACTED] believes to be a suspect or associated with the mailings of the anthrax letters.

b6
b7Cb6
b7C

279A-WF-222936

b6
b7c

Continuation of FD-302 of _____, On 2/26/04, Page 3

17. _____ did not work with anyone whom _____ considered lax in handling dangerous items.

18. _____ was not aware of anyone at USAMRIID who was rumored to be interested in gaining access to anthrax or other biological or chemical agents.

19. _____ said _____ would sporulate and liafolize or mill a Ba sample than mail it.

20. _____ is not aware of anyone who expressed a special interest in being able to get around forensic techniques.

21. _____ has no personal or professional association with New Jersey.

22. Neither _____ nor _____ associates traveled to New Jersey in September or October of 2001. _____ was in _____ during that time period.

23. _____ did not see any SOPs for decontamination of Class II and Class III biosafety cabinets while at USAMRIID.

24. _____ was not aware of any fumigation in the verology areas.

25. N/A

26. _____ said that _____ had frequently used plastic storage containers, but that _____ did not purchase them, nor does _____ know who did. _____ never noticed any of _____ storage boxes missing.

27. _____ is not aware of any work that was conducted with Ba unofficially.

28. _____ work was recorded in three-ring binders, not lab books. _____ assumes those binders are still somewhere at USAMRIID.

29. _____ never purchased pre-stamped envelopes.

30. _____ did not use the vending machines in Frederick to purchase pre-stamped envelopes.

279A-WF-222936

Continuation of FD-302 of [redacted], On 2/26/04, Page 4

31. [redacted] did not personally handle any of the anthrax-laced letters or envelopes.

32. [redacted] did not do any analytical work on the evidence in this case.

[redacted]
1. [redacted] did not know [redacted] prior to the media coverage about [redacted]

2-24 N/A

25. [redacted] is not aware of anyone who has made comments about [redacted] or about having given [redacted] access to certain areas with Ba.

26. [redacted] had no additional information regarding the anthrax letter mailings.

FOREIGN VISITING SCIENTISTS

1. [redacted] never had any dealings with any foreign visiting scientists.

2-13 N/A

[redacted]
1. [redacted] was not an [redacted] member.

2-11 N/A

When asked if [redacted] had any additional information to provide regarding this investigation, [redacted] stated no.

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 02/20/2004

[redacted] date of birth [redacted]
social security number [redacted] telephone number [redacted]
was interviewed on February 20, 2004 at [redacted] place of employment at [redacted]

b6
b7C

[redacted] After being advised of the
identities of the interviewing agents and the nature of the
interview [redacted] provided the following information:

b6
b7C

[redacted] is [redacted]
[redacted] received his [redacted] in [redacted] at [redacted] University. [redacted]
dissertation was on [redacted]

[redacted]

working on [redacted] work included [redacted]

[redacted] and aerosol challenges administered in
Building [redacted] at the United States Army Medical Research Institute
of Infectious Diseases (USAMRIID), Fort Detrick, Maryland. The
tests that [redacted] conducted at USAMRIID were [redacted]
[redacted] and were approved by [redacted]

[redacted]

b6
b7C

[redacted] worked with [redacted]
[redacted] and [redacted] at USAMRIID. [redacted] and [redacted]
performed the aerosol challenges in building [redacted] and, both worked
for [redacted] believes that [redacted] left [redacted] when

b6
b7C

[redacted]. The veterinary caretakers were [redacted]
[redacted] who now works at [redacted] and [redacted]
[redacted]
[redacted], was the other primary investigator working with
[redacted] would assist [redacted] with [redacted]

Investigation on 02/20/04 at [redacted]

b6
b7C

File # 279A-WF-222936-USAMRIID, 279A-BA-C101392 Date dictated [redacted]

by [redacted]
[redacted] 040511.wpd

279A-WF-222936-USAMRIID

Continuation of FD-302 of [redacted], On 02/18/04, Page 2

b6
b7C

[redacted]
[redacted] recalled that aerosol challenges were run on a random schedule, but usually every two (2) to three (3) weeks.

[redacted]

Most of [redacted] work at USAMRIID was conducted in Room [redacted] in Building [redacted] had no office space in Building [redacted] or Building [redacted] with members of BRUCE IVINS' group working on *Bacillus anthracis* (B.a.). [redacted] Tyvex suits were required for entry into Room [redacted] [redacted] IVINS' group would come in after he had left. He knew that they were there from the mess of blood, papers, samples, and bottles left around the lab. [redacted] recalled that the bottles used by IVINS' group were poorly labeled.

[redacted]

[redacted] did not recall whether Ames was one of the strains.

[redacted] grew and stored live bacteria in room [redacted] of Building [redacted] at USAMRIID. [redacted]

[redacted]

[redacted] The only refrigerator and freezer that [redacted] used were in room [redacted] Blood counts were done in room [redacted] with [redacted] from [redacted] [redacted] would perform serum chemistry and microscope work.

When [redacted] finished working at USAMRIID in [redacted] took everything he had in room [redacted] except [redacted]

279A-WF-222936-USAMRIID

b6
b7C

Continuation of FD-302 of

[redacted]

, On 02/18/04

, Page 3

b6
b7C

[redacted]

[redacted] is unaware of what else was in the freezer during that period.

[redacted] was immunized in [redacted] at USAMRIID. In [redacted] was contacted to have [redacted] boosters updated, however, [redacted] never had them done.

b6
b7C

[redacted] did not know who [redacted] was prior to [redacted] and [redacted] have never interacted.

[redacted] stated that it was common knowledge that the [redacted] code on the suite doors would grant access in Building [redacted] at USAMRIID. It was noted that doors that should have been closed and locked were often propped open. Rooms [redacted] and [redacted] were coded with the same access numbers. Room [redacted] was used for storage while [redacted] was at USAMRIID.

b6
b7C
b2
b7F

[redacted] never used the cooler in room [redacted] of Building 1412 at USAMRIID. [redacted] did use the walk-in cooler on the first floor of Building [redacted] where [redacted] plates and consumable material were stored.

b6
b7C

[redacted] did not work with anyone from the [redacted] department at USAMRIID.

[redacted] is not aware of any weaponization procedures for pathogenic material.

[redacted] never saw a lyophilizer or freeze dryer in Building 1412 at USAMRIID.

[redacted] is unaware of anyone who attempted to gain access to pathogenic material without reason or need.

[redacted] has dried clinical isolates from patients in the past. [redacted] noted that it is a routine and common activity.

[redacted] has used a lyophilizer in the past to freeze bacterial isolates for storage.

[redacted] has used a fermentor to grow vaccine candidates in glycerol and glucose.

279A-WF-222936-USAMRIID

Continuation of FD-302 of [redacted], On 02/18/04, Page 4

b6
b7C

[redacted] is aware that there is B.a. at [redacted] and [redacted] has the [redacted] strain of B.a., however, [redacted] is not aware if there are any other strains at the facility.

[redacted] does not know any member of the [redacted] at USAMRIID.

[redacted] had no foreign visitors while working at USAMRIID. [redacted] never saw any foreign visitors in Building [redacted] at USAMRIID.

b6
b7C

[redacted] is unaware of anyone who could have done the anthrax mailings of 2001.

b6
b7C

[redacted] read the Canadian study regarding *Bacillus globigii* dispersal via the mail system prior to the Anthrax mailings of 2001. [redacted] could not recall if [redacted] had read the study on the internet or through [redacted] had read the study as part of [redacted]

[redacted] recalled going into USAMRIID's [redacted]

[redacted] noted that [redacted] has never done any work that was classified as Secret.

[redacted] does not believe the assumption that the anthrax used in the mailings of 2001 came from USAMRIID. [redacted] noted that since [redacted] never saw a lyophilizer and no one had any weaponization knowledge at USAMRIID, that USAMRIID was not the source of the material. [redacted] believes that Anthrax is not a practical pathogen to use for an attack since too much material is needed for an effective attack, however, it is a good choice for long term storage. Anthrax is a good choice of material to use if distribution is going to be via powder. [redacted] believes that the people who perpetrated the anthrax mailings died in the September 11, 2001 attacks. [redacted] recalled the report of a cutaneous exposure to anthrax and MOHAMMAD ATTA's access to crop dusters. [redacted] would not have thought that sending anthrax through the

279A-WF-222936-USAMRIID

b6
b7C

Continuation of FD-302 of [redacted]

, On 02/18/04 , Page 5

mail would be so effective since it is such a low tech use for the pathogen. [redacted] believes that there would have been subsequent incidents of anthrax if the people responsible had not either died or ran out of material to use. [redacted] recalled the 1996 or 1997 incident at the Israeli Embassy where a petri dish was found. [redacted] noted that a possible motivation for the attacks could have been for increased research funding.

[redacted] noted that [redacted] would use Bounce fabric softener to remove the static charge from the powder.

[redacted] does not believe that the material was from an American isolate.

[redacted] indicated on a USAMRIID floor plan of Building [redacted] where the refrigerators that [redacted] utilized were on the [redacted] floor and where the refrigerator in room [redacted]

b6
b7C

[redacted] A copy of the floor plan with [redacted] markings will be maintained in the 1A section of the file along with the notes of this interview.

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 01/29/2004

[redacted] date of birth [redacted] Social Security Number [redacted] home address [redacted] home telephone number

b6
b7C

[redacted] was interviewed at [redacted] place of employment, Building [redacted] United States Army Medical Research Institute of Infectious Diseases (USAMRIID), Ft. Detrick, MD, work telephone number [redacted]. After being advised of the identities of the interviewing agents and the nature of the interview, [redacted] provided the following information:

b6
b7C

[redacted] is currently the [redacted] at USAMRIID. [redacted] has a [redacted] from [redacted] University. [redacted] worked at USAMRIID from [redacted]

[redacted] has done no personal work with *Bacillus anthracis* (Ba); however [redacted] in the [redacted] Division at USAMRIID who work with Ba.

[redacted] has not had any projects that dealt with Ba and has never used the modified G sporulation media. [redacted] stated that no drying of Ba work is conducted at USAMRIID.

[redacted] identified Dr. BRUCE IVINS, [redacted] and [redacted] as persons who have some expertise in weaponization techniques, spore production and lyophilizing of Ba.

[redacted] recalled one incident after 09/11/2001, where bacterial contamination occurred in the hallway of USAMRIID which was the only incident that [redacted] could recall outside of the containment suites. Other incidents occur within the containment suites on occasion, which are understandable because the containment suites are assumed to be contaminated.

[redacted] identified buildings [redacted] and [redacted] and [redacted] containment suites as areas routinely used by [redacted] has used the hot areas of building [redacted] however, [redacted] has not used room [redacted]

b6
b7C

Investigation on 01/22/2004 at Ft. Detrick, MD

File # 279-WF-222936-USAMRIID, 279A-BA-C101392 ⁷⁰⁷ ¹⁴⁷⁹ Date dictated 01/29/2004

by [redacted] Postal Inspector; [redacted] Postal Inspector

b6
b7C

279-WF-222936-USAMRIID, 279A-BA-C101392

b6
b7C

Continuation of FD-302 of [REDACTED], On 01/22/2004, Page 2

[REDACTED] doesn't know anyone who uses room [REDACTED] and doesn't know what is stored there.

b6
b7C

[REDACTED] stated people did "piggy-back" in and out of the hot areas of USAMRIID and stated visiting scientists were taken into the hot areas of USAMRIID by researchers.

b6
b7C

[REDACTED] stated there are many, many ways someone could remove Select Agents from the hot areas of USAMRIID covertly.

[REDACTED] said it would not be a difficult task. [REDACTED] said hypothetically, someone could procure culture plates through the pass box or shower room, could take impure cultures, or a person could auto-innoculate themselves and place a culture under their fingernails, in their nose and etc. [REDACTED] did not know anyone who said they would use or make Select Agents improperly.

[REDACTED] knew of no one whom [REDACTED] believed to be associated with the mailings of the anthrax letters.

[REDACTED] advised that there were [REDACTED] who [REDACTED] worked with on occasion who were lax in handling dangerous items (no names recalled) but they were dealt with in-house by retraining. [REDACTED] knew of no one who was rumored to be interested in gaining access to anthrax or any other dangerous agents.

[REDACTED] advised if [REDACTED] was to prepare Ba to send through the mail it definitely wouldn't be done in the institute.

[REDACTED] said the drying of the Ba would be the hardest part of the process. First, one would need to build themselves a lab, grow the cultures, get a lyophilizer or drying equipment such as a spray dryer to make it aerosolize and add compounds to refine the powder.

[REDACTED] advised the person would have to have a fairly reasonable biological background and experience. In the lab, one would have to drape everything in plastic and use a HEPA filter as well as internal pressure of the lab so that the neighbors wouldn't get sick. [REDACTED] doesn't know anyone who would construct such a lab.

[REDACTED] is not aware of anyone who expressed a special interest in having the ability to get around forensic techniques.

[REDACTED] stated the only dealings [REDACTED] has had with the state of New Jersey was [REDACTED]

[REDACTED] advised [REDACTED] believes USAMRIID [REDACTED] however, [REDACTED] does not know its

279-WF-222936-USAMRIID, 279A-BA-C101392

Continuation of FD-302 of [redacted], On 01/22/2004, Page 3

b6
b7C

location. [redacted] sated neither [redacted] nor any of [redacted] associates traveled to New Jersey in September or October of 2001.

[redacted] advised there are SOP's for decontamination of [redacted] and [redacted] biosafety cabinets; [redacted] advised [redacted] couldn't recall them, but stated they can be can be retrieved online. [redacted] said [redacted] has smelled bacterial decontamination chemicals in the virology suites. [redacted] stated air-locked suites are deconned monthly with either paraformaldehyde or glutaraldehyde. Suite [redacted] was deconned in 2001 for renovation purposes; [redacted] advised facilities engineering would have the exact dates.

b6
b7C

[redacted] stated [redacted] has never used plastic storage containers such as sterilite boxes for storage of [redacted] materials. [redacted] said small plastic boxes are used by some researchers for the storing of samples in freezers but none the size of a sterilite box. [redacted] has never noticed any missing containers and has no knowledge of purchase dates.

b6
b7C

[redacted] is not aware of any unofficial or unrecorded work with Ba in [redacted] division. [redacted] said not all of [redacted] work is located in notebooks; some of [redacted] data is captured electronically and was not recorded in lab notebooks. [redacted] said researchers keep official notes but not always in official notebooks. [redacted] advised some [redacted] research is located in the library at USAMRIID.

[redacted] advised [redacted] has never purchased pre-stamped envelopes like those in the anthrax mailings for [redacted] or anyone else.

[redacted]
[redacted] stated [redacted] Dr. Bruce Ivins and two technicians (names unknown) were present when [redacted]

b6
b7C

[redacted]

[redacted] advised [redacted] has no knowledge of [redacted] other than what [redacted] never ran into [redacted] at USAMRIID and has no personal knowledge of [redacted]

b6
b7C

279-WF-222936-USAMRIID, 279A-BA-C101392

b6
b7c

Continuation of FD-302 of _____, On 01/22/2004, Page 4

_____ stated _____ has never hosted foreign visiting scientists and has never been a member of the _____

_____ said _____ has a small problem with submitting to a polygraph examination. _____ stated the polygraph is being used opposite of what it is intended. _____ advised asking questions relating to what a person did when they were 15 years old has no significance to the case at hand. _____ stated _____ wouldn't mind taking the polygraph but has problems on how it is being administered at this time.

FEDERAL BUREAU OF INVESTIGATION

b6
b7C

Date of transcription 04/08/2004

[redacted], date of birth [redacted],
[redacted] social security number [redacted] employed at the United States
Army Medical Research Institute of Infectious Diseases (USAMRIID), was
interviewed on [redacted]. After being advised of the identity of
the interviewing agents and the nature of the interview, [redacted] provided
the following information:

b6
b7C
b2
b7F

[redacted] antifoam was used when aerosol challenges

[Large redacted block]

[Redacted block]

b6
b7C
b2
b7F

b6
b7C

Investigation on 04/07/2004 at Frederick, Maryland

File # 279A-WF-222936-USAMRIID-713

Date dictated

by SSA [redacted]
SA [redacted]
[redacted].wpd

[Redacted box]

279A-WF-222936-USAMRIID

b6
b7C

Continuation of FD-302 of [redacted], On 04/07/2004, Page 2

[redacted] said that the same AGIs have been used for at least the past ten (10) years. Recently the AGIs have been modified to use a screw top instead of a push on top.

The material that was collected in the AGI would be maintained for several days or longer following a challenge.

Small amounts of the antifoam were aliquoted into tubes. In previous years, larger tubes were used which caused excess waste.

[redacted]

[redacted] noted that Anthrax spores are very resilient.

[redacted] is unaware of any antifoam stock ever reported missing.

[redacted] said that [redacted] would assume that [redacted] knew the process of using antifoam as part of the aerosol challenges. [redacted]

[redacted]

[redacted] in the past olive oil was used for aerosol challenges. The olive oil was used for challenges involving toxin proteins. Olive oil has not been used during challenges for ten (10) years. [redacted]

[redacted] has not seen a bottle of olive oil at USAMRIID since the early 1990's.

[redacted]

[redacted] stated that there is no difference in the post challenge assays if olive oil or antifoam are used during the aerosol challenge.

279A-WF-222936-USAMRIID

Continuation of FD-302 of [redacted], On 04/07/2004, Page 3

b6
b7C
b7E

The concentration of anthrax used in the aerosol challenge depended on the desired post-challenge concentration. [redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

For a long period, only the material provided by Dugway was utilized in the aerosol challenges at USAMRIID. [redacted] stated that BRUCE IVINS wanted to do the plating of the material of his challenges personally. [redacted] said that IVINS would plate 0.1 or 0.2 ml of material, and that the amount plated differed for each PI. IVINS and [redacted] grew material used in the challenges.

b6
b7C

[redacted] IVINS and [redacted] were always present for [redacted] studies involving aerosol challenges. [redacted] if any logs indicated that [redacted] was the PI, it was IVINS that was handling the aerosol challenge for [redacted] also

279A-WF-222936-USAMRIID

b6
b7C

Continuation of FD-302 of _____, On 04/07/2004, Page 4

said that _____ was not around for any of the aerosol challenges related to _____ studies.

_____ never saw the post challenge plates after they had been placed into the autoclave bags for disposal.

_____ there are unofficial and also possibly official procedures for anthrax aerosol challenges. _____ IVINS would have a copy of the procedure, as well as a protocol for anthrax aerosol preparation. _____ there are general Standard Operating Procedures (SOP) for equipment usage and maintenance.

_____ stated that the systems used in the aerosol challenge process have been updated with newer, automated, computer based systems. As an example _____ the flow meters are now electronic instead of manual. Some of the modifications to the units over the past several years have been based on system maintenance, however, other modifications have involved complete component replacements. Upgrades made to the equipment were not noted in a log. _____ maintenance logs were maintained for filters, tubing, and glove replacements. The maintenance logs were not kept with the intention of historical documentation. The hood lines present in the laboratory now are the same ones present since the early 1990's.

On the National Institute of Allergy and Infectious Diseases (NIAID) website, interviewing agents should be able to locate a presentation given at an aerosol workshop. The presentation was given in December of 2003. The presentation should have photographs of the equipment used in the aerosol challenges.

_____ *Bacillus anthracis* (Ba) Ames challenges are still conducted at USAMRIID. _____ one non-human primate is going to be exposed to Ba Ames around May 1, 2004. The PI for the study is _____ IVINS will provide the Ba Ames for the challenge. _____ there will be an aerosol challenge of Ba Ames involving mice at the end of April 2004. The PI for the study is _____ Both of the upcoming challenges will take place in room _____ of Building _____

b6
b7C

_____ the aerosol technicians listed on the Aerosol Challenge Log sheets were the people actually running the challenge. _____ if rabbits were utilized in the challenge, another individual would need to be involved to hold the animal. _____ there were always people around observing the challenges,

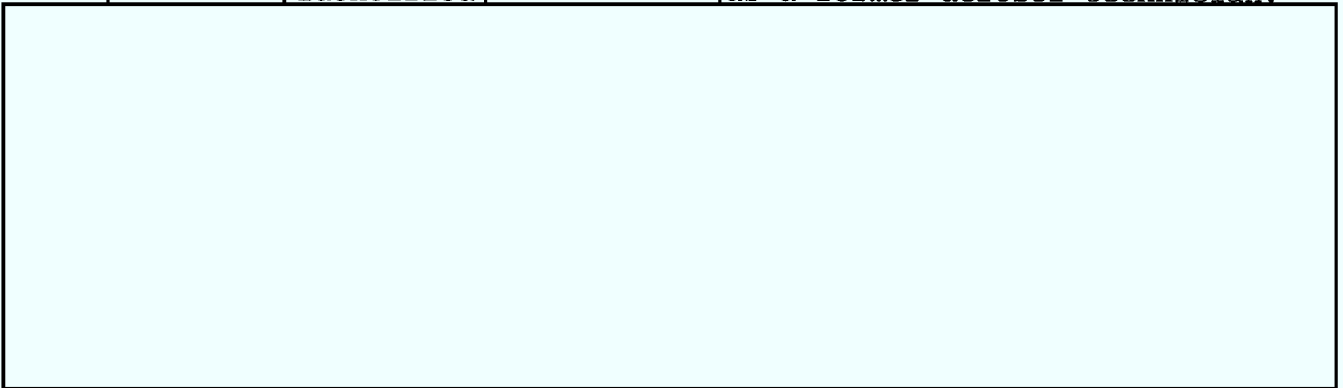
b6
b7C

279A-WF-222936-USAMRIID

Continuation of FD-302 of _____, On 04/07/2004, Page 5

however, not many people were hands-on with administering the challenges.

_____ identified _____ as a former aerosol technician.



_____ was asked by the interviewing agents to provide any protocols or other documentation for Ba Ames challenges run in _____. _____ would require the protocol number of the study in order to provide the information. _____ the material from in the _____ period would have been aerosolized using the old nebulizers and that none of the remaining material in the nebulizers would have been re-mixed back into any anthrax stock. The material that was collected in the AGI would have been poured into a sterile tube. _____ the Anthrax used in the challenge would have been provided by IVINS.

_____ provided the interviewing agents with two (2) green Aerosol Log Books. One of books is labeled _____ and the other is labeled as _____ room _____ Aerosol Log Book". _____ a print out of the model and price of Antifoam A Emulsion that is purchased for the aerosol challenges. _____ provided a copy of an unregistered and unapproved SOP titled _____ the SOP is based on an older unofficial procedure developed with IVINS. IVINS should be able to provide a copy of the older procedure.

The two (2) log books, the SOP provided _____ the FD-597 for the books collected, the antifoam product information, and the interview notes will be maintained in a 1A envelope.

During this interview, _____ advised by SSA _____ that the agents may want to obtain Ames samples from various stages of a future Ames aerosol challenge and may want to secure them in the

279A-WF-222936-USAMRIID

Continuation of FD-302 of _____, On 04/07/2004, Page 6

aerosol challenge laboratory at room temperature. _____ willing to assist when needed. _____ told that _____ may be asked in the future to produce spore preparations and use the challenge equipment as it was setup in the late 1990's for some challenge runs without animal exposures. _____
_____ SSA _____ told _____ such plans would be cleared with _____ is asked to assist.