Date of transcription $04/29/2002$	
Diala Office (UDO)	6 7C
described as born social security number home telephone is the USAMRIID, Ft Detrick, Maryland.	
On 04/08/02, telephoned from the B3 suite and reported a suspected spill in the lab. advised to report it through the safety channels, which is the proper method for handling the incident. immediately notified	<i>2)</i>
At instruction, on 04/9-11/02, conducted a sampling survey inside B3 to determine what, if any, contamination occurred from the spill. The survey identified some spots with "presumptive positive" results for B.A. was concerned that found contamination on the latch of the pass-thru box. was concerned because that area is a point of entry and exit for materials into the B3 suite.	
on 04/10/02 or 04/11/02, learned that a nasal swab of was positive for anthrax spores. On 04/15/02, advised that DR. BRUCE	
IVINS, a research microbiologist, had approached about conducting a sampling survey on the pass-thru box on the cold-side, meaning outside the B3 laboratory. (If someone we visite the B3 laboratory)	Ъ7Е b6
	b7C
by SA This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; 554 it and its contents are not to be distributed outside your agency.	

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Continuation	of FD-302 of
. [bringing something into B3, they would place the item into the pass-thru box door located in the hallway. They would then enter B3 and open the pass-thru box from inside the lab and retrieve the materials. While in the pass-thru box, the materials are bathed in ultraviolet rays to decontaminate the outside of the packaging.) strongly advised IVINS against conducting any sampling. did not think that IVINS would do any sampling.
	On 04/16/02,
	In following up, IVINS
[found "presumptive positives" for B.A. outside of suite. "pure colony" of about 200 spores, which is not considered a significant amount. The other samples were one to two colonies and appeared "dirty" with other organisms.
	On 04/17/02 did further tests which indicated that it was not the Stearns Strain of B.A.
	On 04/17/02, conducted additional sampling of the cold-side of the pass-thru box and the cold-side women's changing room. All were negative and the areas were decontaminated with bleach.
	On 04/18/02,
	the decision to pass the samples obtained
,	by IVINS to the
	On 04/18/02, over thirty additional samples were conducted outside the B3 lab in the hallway area. All samples were negative. As a precaution, the hallway was decontaminated with bleach.
	On 04/19/02, the decision was made to bring an objective survey team to conduct extensive sampling of the lab and surrounding area to determine the extent, if any, of contamination. A team was brought in from the Center for Health Promotion and Preventative Medicine (CHPPM), Aberdeen Proving Grounds, Edgewood, Maryland.
	On 04/19/02, CHPPM conducted a sampling survey of the off-base facility that did laundry for USAMRIID, including towels used in the B3 change rooms. All samples were negative.

b6 b7C

D-302a (Rev. 10-6-95	D-302a	(Rev.	10-6-95
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279A-NY-222936-302

Continuation of FD-302 of		,on 04/25/2002	, Page3	b6 b7 —
thru box changing spore on in IVINS	On 04/21/02, CHPPM conducted extens areas where IVINS did his sampling. area, IVINS office (Rm, and the rooms. Of the 109 samples of these top of the locker in the men's change is office (Rm on the bookshelf here IVINS' had also found one to two	They did the percold-side men areas, they for ging room and or goy the door. Bo	pass- 's und one ne spore oth were	
IVINS' o	On 04/23-24/02, the men's cold-side	e changing room	and	

-1-

FEDERAL BUREAU OF INVESTIGATION

111 3 47

Date of transcription 08/23/2002
On August 23, 2002, interviewed at place of employment, the United States Army Medical Research Institute of Infectious Diseases (USAMRIID), Fort Detrick, Maryland, telephone by Special Agent United States Postal Inspection Service. After being advised of the identity of the agents and the purpose of the interview, provided the following information.
Also in building is a which has multiple uses. Because the they have an opportunity for collaboration with people from other divisions.
has been using the Ames strain of anthrax since 1991, as well as other strains of anthrax in various aerosol studies. A batch of spores was created at Dugway Proving Ground for use in aerosol studies at USAMRIID. These spores are kept as a wet spore preparation in the Bacteriology Division. BRUCE IVINS in Bacteriology is responsible for making the spore dilutions necessary for the aerosol experiments. The technicians in the aerosol lab are assigned on a rotation due to the large number of studies conducted in the lab. A record is maintained of every individual spray in each aerosol experiment conducted. There are usually two people executing each spray together, with approximately 5 to 6 working in the lab on a given study. Each aerosol study is conducted for several days, and the time frame is dependent on the number of animals being used in
the time is dependent on the number of animals being used in the study.
only that worked with
from approximately advised that the would have been done in Room in Building and that did not recall being on of
Investigation on 08/23/2002 at Fort Detrick, Maryland -302-2375 File # 279A-WF-222936 SUH 302-193 Date dictated N/A
File # 279A-WF-222936 SUE 302-193 Date dictated N/A by SA

279A-WF-222936 SUB 302 _{,On} 08/23/2002 Continuation of FD-302 of very often. interacted with regarding the but only had a peripheral interaction with chatted a lot with described therefore | would mostly deal with advised that the B. anthracis used in aerosol studies was plated out specifically for the study, brought to the aerosol lab from Bacteriology, used in the study, and autoclaved. No spores were actually maintained in Aerobiology. The aerosol equipment used consisted of small aerosol chambers and nebulizers kept inside a hood with negative pressure. All equipment was autoclaved after use, and advised that it would have been difficult to remove equipment from the lab. No lyophilizers were necessary in the aerosol studies, as they did not use dry spores. advised that was a write a report of their work, and if they are not productive, they will not did not think had access to Bacillus anthracis and did not recall ever seeing during anthrax aerosol studies. did not recall ever hearing anything about hanging around during anthrax sprays. advised that to knowledge, mostly worked with did not appear to be interested in anthrax work. would have had to be vaccinated against anthrax if worked in Building

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279A-WF-2	22936 SUE	302			•	
						b6 b70
Continuation of FD-302 of				,On08/23/2002	, Page3	
		once saw	with	/ at a		
advised t			all the year	cment were prese	but nt	
including	: [iii oiio dopai	_		Ļ
other that	_	er saw	worked on	together at an and	_	
	not have m			ζ.		

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 09/09/2002	_
On September 4, 2002,	Ъ6 Ъ7С
social security account number was interviewed at	
place of employment, the United States Army Medical Research Institute of Infectious Diseases (USAMRIID), Fort Detrick,	
Maryland, telephone	
FBI, and Postal Inspector After being advised of the identity of the agents and the purpose of the	
interview, provided the following information.	
In Building suites are both cold. Building suite is primarily a cold suite, however are all hot areas. Building suite number	b6 b7C
and above are hot areas characterized these areas	
as advised that anthrax research was mostly done in Building	
<u> </u>	
worked in: suite	
Most freezers in Building were left unlocked until 1995, including the -70 degree freezers in Aerobiology that had Bacillus anthracis (B.a.) stored in them. worked in suite which was	
All B.a. preparation work was done in suite was responsible for getting the freezers locked in 1995.	
Building within the time frame. advised that worked mainly on and that performed some in suite on in suite on in suite on in suite which was a	
	b6
characterized relationship with became closely	.b70
Investigation on09/04/2002at _Fort Detrick, Maryland	
File # 279A-2F-222936 302 - 25 30 Date dictated N/A	
	b6
by SA	b7C

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279A-2F	-222936-SUB 302
inuation of FD-302 of	, On <u>09/04/2002</u> , Page <u>2</u>
seemed	thought it schedule better than
that sh	advised that this was not unusual as remembered ortly after arrived at USAMRIID.
	was unsure of mission at USAMRIID. at and advised that thought it strange that was
involve on that when	often observed back in the would observe studies that
this du	observed do ring The door was kept locked however
	also saw walk through the lab during without being dressed in protective clothing.
Some of tested	described some of the equipment used in the in that it was made at USAMRIID. the used in the studies were engineered and at USAMRIID.
Althoug they we	described suites on the hot side building, which were built in the 1950s, as fascinating. In they had the same basic set up as the other hot suites are more awe inspiring. Was present in suite anthrax sprays.

279A-2F-222936-SUE 302	b6 b7C
Continuation of FD-302 of	
very time consuming as they take place over three consecutive days. thought that the spray, along with the surroundings of suite would have been fascinating to	b6 b7C
Upon exiting the been able to see the preparation for an anthrax spray in and would notice the activity as would often observe anthrax sprays and no one would bother as it was a very hectic atmosphere during the experiment. Only a mask and scrubs had to be worn to be in the lab during the spray, and it would be easy to gain access to the lab as the combination lock would be disabled in order to expedite the set up procedure. asked questions about the dosage and media being used in the sprays.	
BRUCE IVINS would culture the B.a. used in the aerosol experiments in suite IVINS would need to leave in order to pick up the samples from Bacteriology, and at that time the lab was left unsecured. Further, the door between and was left unlocked, and there was a refrigerator in that did not lock.	
IVINS prepared the B.a. for the nebulizer in Building . He would then bring the B.a. to Building suite and transfer the samples to 50 milliliter (ml) conical tubes. The samples were then sent straight to the hood line for the aerosol challenge. recalled that IVINS labeled everything and would tape the tops of the tubes for easy removal.	b6 b7C b7F
After the sprays, the samples would go back to IVINS in 15ml conical tubes to be transferred to an agar plate and left in an incubator overnight in This was done to quantify the amount of B.a. in the samples that had been used advised that would not have noticed a missing sample, but perhaps IVINS would have. Any remaining labeled samples would have been kept in the unlocked refrigerator in Other remaining tubes and plates would have been in the unlocked incubator in These tubes and plates would not have been strictly accounted for.	
Once the tubes and plates in the incubator had been checked for colonies, they would have been placed in a garbage bag under one of the hoods to be autoclaved. advised that they could have sat in the bag for weeks.	b6 b7C

There was one keycode for but many people were in possession of it because they shared equipment that was kept in there. Once a person gains entry to the room. the lock can be disarmed so that if you exit it does not re-lock. The Fire Department used a 911 code to override the lock, and this code was well known advised that most likely knew of this code, but as was cleared to go into the hot side, could probably go anywhere wanted. Suite was converted into a Good Laboratory Practice (GLP) lab by and therefore could not be accessed for a while nor could the equipment contained therein be used by anyone other than those assigned to However_ if one could gain access to suite you could enter suite through there are approximately not suites on the floor at least and and was present at some strange times and would pop into the lab during aerosol experiments would have known where anthrax was kept at USAMMIID. described appearance as a	279A-2F-222936-SUE 302		b6
possession of it because they shared equipment that was kept in there. Once a person gains entry to the room. the lock can be disarmed so that if you exit it does not re-lock. The Fire Department used a 911 code to override the lock, and this code was well known. Advised that	Continuation of FD-302 of	, Page <u>4</u>	.b70
(GLP) lab by and therefore could not be accessed for a while nor could the equipment contained therein be used by anyone other than those assigned to However, if one could gain access to suite you could enter suite through there. estimated that in Building there are approximately hot suites on the floor, at least and in the was overly interested in anthrax, although was present at some strange times and would pop into the lab during aerosol experiments would have known where anthrax was kept at USAMRIID.	possession of it because they shared equipment that was kept there. Once a person gains entry to the room. the lock can disarmed so that if you exit it does not re-lock. The Fire Department used a 911 code to override the lock, and this cowell known. advised that most likely kn this code, but as was cleared to go into the hot side,	in be ode was <u>e</u> w of	b7C
approximately hot suites on the floor at least and in the did not get the impression that was overly interested in anthrax, although was present at some strange times and would pop into the lab during aerosol experiments. would have known where anthrax was kept at USAMRIID. never talked about using anthrax as a weapon.	(GLP) lab by and therefore could not be acc for a while nor could the equipment contained therein be use anyone other than those assigned to However, if one co	essed d by ould	
overly interested in anthrax, although was present at some strange times and would pop into the lab during aerosol experiments. would have known where anthrax was kept at USAMRIID. never talked about using anthrax as a weapon. described appearance as a	approximately hot suites on the floor, at least	are	
described appearance as a	overly interested in anthrax, although was present at som strange times and would pop into the lab during aerosol experiments. would have known where anthrax was kep	ne	
	never talked about using anthrax as a weap	on.	
said that wanted to work for	described appearance as a		
said that wanted to work for			
said that wanted to work for			
	said that wanted to work for		

of]	FD-302 of
<u>~</u>	was around, which placed
i	advised that security has gotten a lot eighter at USAMRIID since September 11, 2001, although the freezer is still generally not locked. This freezer contains animal sera from aerosol experiments.
Ę	has not been on the hot side of Although there are no in place at USAMRIID,
	left position in in
	and would have known as they ooth worked on anthrax sprays. is now in and
Г	once saw was surprised to see there,
	Because of the nature of their job and the number of night and weekend animal deaths, veterinarians have access to every not suite at USAMRIID.
۲	speculated that it might have been not a suite that was used much.
۲Í	Some areas of Building were intermittently closed rom 1995 to late 1996 due to renovations.

:	279A-2F-222936-SUE 302				
Continuation of	FD-302 of	, On_	09/04/2002	, Page6	b6 b70
	it did not think that technology to work with dry spores. with dried anthrax.	USAMRIID had	the personmer has never w		
	never expressed a about about advised to share much information either.	work, but the	Aerobiology e specifics s not the ty	were	
_	appeared to be a	good scientis	t, although		_
t				Both	
L	were arrogant.				
	In addition to kept most of shared an office with thought it was strange that		h many of th nt in ar	<u>nd</u>	
	left USAMRIID whi	le	was in the	e middle	2
	has never see left, and has not been in any had no recollection of disconding and had no knowledge of any a left does not k fall.	contact with cussing USAMA associates	BIN LADEN O	r Al- have in	
	who worked in cam last saw on mostly worked with ongoing studies with	f	and lember and lember and lember and an	f hours.	

FEDERAL BUREAU OF INVESTIGATION

Date of transcription $\frac{10/10/2002}{}$	
On October 8, 2002, was interviewed at place of employment, the United States Army Medical Research Institute of Infectious Diseases (USAMRIID), Fort Detrick, Maryland, telephone by Special Agent After being advised of the identity of the agents and the purpose of the interview, provided the following information:	b6 b7C
was provided with a copy of the second floor plan for Building with three freezers drawn in the hallway outside of room. The floor plan is contained in the 1A envelope with subsequent notations using red ink for pre-renovation and black ink for post-renovation respectively, as well as notations indicating the location of certain features of the first floor and basement in Building	b6 b7C
advised that the three freezers are still in the same location indicated on the floor plan, however these are new freezers that hold the same contents as the previous ones. further advised that these freezers were obtained prior to the departure of from USAMRIID. The freezers are kept at -70° Celsius and are equipped with an alarm that sounds if the door is kept open long enough for the temperature to rise. After the alarm sounds and the door is closed, it is difficult to reopen the door. This is because of a strong vacuum seal that develops until the temperature returns to normal. thought that the freezers may have had locks in place during the time that was employed at USAMRIID, however these locks may not have been used. The freezers may also have all had the same generic lock that everyone had the key for. There are new locks on these freezers that were installed approximately two to three weeks ago, however they are not very sturdy as they must be glued rather than bolted to the exterior of the freezer in order to preserve the freezer's structural integrity.	.b6 Ъ7С
During the renovations of Building in the 1990s, During that time their freezers were kept on the	b6 b7С
	b7E
Investigation on 10/08/2002 at Fort Detrick, Maryland	
File # 279A-WF-222936 SUB 302 7 285 Date dictated N/A	b6 b7C
by SA N/A	n/C
V	

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	279A-WF-222936 SUB 302		b6 b70
Continuation	of FD-302 of	,On 10/08/2002,Page 2	
	Building The freezers were not locked taped shut. These freezers had to be moved (BL) 3 in order to open them to obta estimated that they returned to thei after the renovations were finished.	to a Biosafety Level in any of the contents.	b6 b7C
	Prior to the renovations of Buildi were kept in the hallways of the building, be renovations were completed the volume of free had to be reduced. Standard	out after the ezers in the hallways	
	Through the window of a door label the agents freezers in the hallway room on the left side of the hallway that room on the floor plan. advised that has some laboratory space in the area behind but was not sure exactly where since lab assignments change frequently.	as well as a cold later indicated as the Virology Division the door labeled	
	On the first floor is room whi for aerosol study preparation as well as to room is a stairway that leads to the second freezers in the hallway. works with Bacillus anthracis (B.a.)	house animals. Near]
	most likely has B.a. in	freezers.	
	The first floor also had a cold robbit of the first floor also had a col	oom which was used by and B.a. samples in it. which the aerosolization	
	estimated that there were freezers and one cold room in the basement of which are one of which may belong to bivision. It is that would contain B.a	of Building two of	
	in place governing that. has not cleane any of freezers since the departure of	vever there is no policy ed out the contents of	b6 b7C

279A-WF-222936 SUB 302		b6
Continuation of FD-302 of	,On 10/08/2002	,Page3
to wipe down external areas of freezers likely touch, including the alarm silence but the door. does not wipe down the entire freezers nor any of the interior.	tton and the har	ndle on
During the renovation of Building installed to regulate access to the various Because some equipment is shared among lab gain access to labs that they don't normally	labs and suites. roups, people ne	
has heard of a 911 override however does not know if it actually work medical distress inside of a hot suite, there can be used to contact security, however the emergencies has been changed frequently. of a 911 distress code in case of an emergencies. advised that USAMRIID has its own responds for any kind of exposure incident.	ks. If someone e is a call box protocol for su had never cy inside of a h	was in that ich heard not
The procedure for working outside has changed recently. In the past, people we with security when they came in to work after go ahead and work by themselves at night and they must sign in with security when they are they must work with a buddy. One can gain a and their work space without signing in, but individual's activity on the keypads and will building. The person must call security in area.	ere supposed to r hours, and the on the weekends rive after hours ccess to the built security will so I lock them in to	sign in ey could s. Now s and ilding see the the
thought it was strange that if wanted to obtain some B.a. never made any small talk, but thought the ears open and found out that worked not remember seeing on the hot side, coming and going frequently while trying to the renovation.	at USAMRIID. That may have with B.a. when when when when may be a second with the second with	does vas
thought that it would have to obtain the Ames strain of B.a. fr preparation area rather than from one of many different strains of B.a. in freeze it would have been easier to obtain it from as there was a box in there containing labeled as such. also had B.a. in suite	om the aerosol services of the learning and the learning	study b70 keeps nought

	279A-WF-2	22936 SUB	302					
Continuation	of FD-302 of			:	On 10/08/2002	_, Page	4	_ b6
	renovation work and candy sto	on. assigned free ere" in terms	ezers, the fa	acility would	idual knew of p l have been "l	people ike a	e's	Ъ7С
	All of the point of were prob	1425 where the freezers had contact informably not locked renovation	nere were man ad locks in p rmation ked when they	ny functioning place and each place and each place advised were stored	n loading docking freezers standard form of that freezers and that freezers to the loading only been in use	ored. with ezers ng doo		
	described on the ot down becato the degave tour tours cur started i and that starting building	during the of the side of the side of contarting the biometric fensive biometric fensive biometric fensive taking a order to profession order to profession the programmetric fensive for the programmetric fension order to programmetric fension order to programmetric fension fens	offensive bid allest build: the post from mination during althous prograding, althous place. The momote a sense Headquarters am.	oweapons proding at Fort I in USAMRIID. ing the switch in	building" that gram at USAMRI Detrick, and a The building of the from the of time, was not aware at that the tours with the control of the Na the Na	ID	nut ve / re cy	
	described and looke B.a. duri	ed like rocket ng the time t hood lines t	to sthat extended to ships. The that the built	ese fermenton Lding was ope	ight of the burs were filled	ilding]	
	Any type obvious.	ent in the bust of repair to	uilding as it the hood lin it would not	t has been cl nes or anyth: t have been o	ot be any Ames losed down sin ing else would difficult to u	ce 190 be	69.	
		doe: er would have at were seen	e been neces:	sary to prepa	pator, shaker, are the type o	f dry	d a	

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	279A-WF-222936 SUB 302	b6 b7C
Continuation o	of FD-302 of	
,	advised that with the Ames strain of B.a., the vegetative matter breaks down very quickly if you let the spores sit in water. thinks that something was added to the spores in the anthrax letters to make them lighter. recalled a sample that received from Dugway Proving Grounds behaving in a similar manner to that which was described for the anthrax letters. opened the sample in the hood and described the spores coming out like a cloud. would like of the FBI to look at the spores wery clean.	
	agreed to take digital photographs of freezers and the area surrounding them in Building and to provide them to the agents on a CD.	

b6 b7C

279A-WF-222936 302-2564
<u>1</u>
The following investigation was conducted by IRSat WFO on 10/28/2002:
A copy of a subpoena return from Walmart Pharmacy, 702 SW 8th St, Bentonville, AR 72716 was reviewed.
Walmart had been requested to locate Included in the request were several names believed to be possible aliases of

The copy of the subpoena return from Walmart is being maintained in the 1A section of the file.

-1-

	Date of transcription $10/11/2002$	_
	On October 11, 2002, was interviewed telephonically at place of employment, the United States Army Medical Research Institute of Infectious Diseases (USAMRIID), Fort Detrick, Maryland, telephone by Postal Inspector United States Postal Inspection Service. After being advised of the identity of the interviewing Postal Inspector and the purpose of the interview, provided the following information:	Ъ6 Ъ70
	does not remember any conversations with	
	related to advised that had only a few	
	conversations with but does not remember asking	
	could not rule out the possibility that may have asked but does not remember it.	
	advised that vaquely remembered	
	did not recall whether attended the	
	but advised that BRUCE IVINS, attended. also mentioned that	
	phonetic spelling) would know whether	
	attended. stated that most likely did not attend the	
	advised that an international conference on anthrax was held in Annapolis, Maryland in June 2001. said that an anthrax conference is held approximately every four years.	
	This information was provided SA	b6 b70
	FBI by Postal Inspector for incorporation into	b7E
nvest	igation on 10/11/2002 at Frederick, Maryland, (telephonically)	b6
ile #	-302-257/	.b7
у	SA	
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279A-WE	7-222936	SUB	302				b6 b70
Continuation of FD-302 of				_ , On .	10/11/2002	2, Page	 _

FD-302 format.

Date of transcription $\frac{11/03/2002}{1}$	
On November 1, 2002, date of birth social security account number	b6 b7C
was interviewed at place of employment, the United States Army Medical Research Institute of Infectious Diseases (USAMRIID), Fort Detrick, Maryland, telephone by Special Agent FBI, and Postal Inspector United States Postal Inspection Service. After being advised of the identity of the agents and the purpose of the interview, provided the following information:	
started working in with in and moved to the in worked on along with and	Ŕ
and had a few encounters with during would request in recalled that the involved and may have been studies. estimated that conducted although was unsure of the exact date. These studies were done over approximately a time frame.	I
advised that would sometimes be present during the however did not recall that was present during any Bacillus anthracis sprays. Both B. anthracis and pox sprays were done in room of Building	b6 b7C
kept experimental animals on the hot side of and would bring them to room for the aerosol challenges Only four animals can be challenged at once, and the process takes approximately thirty five minutes from start to finish. If the technicians needed assistance, would obtain the next set of four animals from the holding area for them. At the conclusion of the spray, would either come to obtain the spray samples or the technicians would bring the samples to	
·	b6 b7C b7E
Investigation on 11/01/2002 at Fort Detrick, Maryland File # 279A-WF-222936 SUB 302-3/5 Date dictated N by SA This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is roughly to your agency;	

	279A-WF-222936 SUB 302	b6 b7C
Continuation	of FD-302 of	
·	does not recall whether any B.a. sprays took place immediately after sprays, however at least forty eight hours would have elapsed between sprays of two different agents due to decontamination measures.	
	had no recollection of	b6 b7C
: :	advised that felt uncomfortable around due to some conversations that they had and perhaps because described as a and advised that spent some time in the and was familiar with the circumstances in had heard about	b6 b70
	conversations with were mostly about how sprays were going. They did not engage in any personal conversation. hever asked about B.a. sprays and did not seem to be interested in B.a. appeared to be focused on own research.	
	did not know where kept samples, although assumes that they were kept in lab which was located on the next to the lab and across from the lab. recalled co-workers to be lab. did not know who performed necropsies on experimental animals.	
,	did not have any knowledge that knew where B.a. was stored. did not think that B.a. storage areas were common knowledge at USAMRIID. knew where B.a. was stored because worked with IVINS on B.a. sprays.	
	has not seen back at USAMRIID since that	

	279A-WF-222936 SUB 302
Continuation of	of FD-302 of
	may have had. advised that from was a close friend of
	advised that the door to the lab was usually locked during B.a. sprays. was responsible for putting keypad locks on all of the doors, but these locks began to malfunction during the 2000-2001 time frame.
	The agent being used in the aerosol challenge was posted on the door of the lab. People wanting to gain access to the lab would stand at the door and wait to be waved in by the technicians. There were usually at least two technicians present during most aerosol studies, and therefore someone could open the door.
	did not know to have any experience with B.a. techniques, and never heard that discussed or was knowledgeable about B.a. never heard of any missing lab equipment during tenure at USAMRIID.
	had no knowledge of financial situation, work in other labs, associates in the New Jersey area, nor of any travel to New Jersey.

b6 b7C

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED Page

1DATE 12-20-2008 BY 60324 uc baw/rs/mjs

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- j -

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 03/07/2002

In an effort to support the AMERITHRAX, Major Case 184, investigation, on Wednesday, February 27, 2002 and Thursday, February 28,2002, the Federal Bureau of Investigation (FBI), conducted ten (10) polygraph examinations at the United States Army Medical Research Institute of Infectious Diseases (USAMRIID), 1425 Porter Street, Fort Detrick, Frederick, Maryland.

	ĭ	he po	lygraphs	were	admi	inistered	by	FBI	Speci	al Agent
(SA)				and	d SA					Newark
Divis	ion, i	in the							a	t USAMRIID

The following USAMRIID employee's voluntarily submitted to the polygraph examinations:

WEDNESDAY, FEBRUARY 27,2002; "'9': OTTA.'MY, '-Room- RL2-Q-2-,- ?
9:00 A.M., Room RL204,
11:00 A.M., Room RL2 02,
11:00 A.M., Room RL204,
2:00 P.M., Room RL202,
2:00 P.M., Room RL204,

Case ID: 279A-WF-222936-302

Serial : 2866

b7C

THURSDAY, FEBRUARY 28, 2002; 9:00 A.M., Room RL202, investigation on 02-28-2002 at Frederick, Maryland File it 279A-WF-222936, MAJOR CASE 184 Date dictated 03-07-2002 by SSA FBIHQ, CTD, TOY AT USAMRIID_ This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency. l-'U-302a (Rev. 10-6-95) 279A-WF-222936, MAJOR CASE 184 Continuation of FD-302 of USAMRIID ^02-28-2002 pag 2 9:00 A.M., Room RL204, 11:00 A.M., Room RL202, DOCTOR BRUCE E. IVINS, PhD, Senior Principal Investigator, Bacteriology Division. 11:00 A.M., Room RL204, and SA advised that the aforementioned individuals NOTE;

intended participation in a polygraph

-Detr-i-c-k-

_examination.

just USAMRIID)

stated that,

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7	_		. $\overline{}$				1	
L							to the FB	
V	ashingtor	Field Off	ice (WFO) on a	an undet	ermined	future date	for a
nolvo	raph exa	ndiitiLior	rr	-:-:	:			
00175	n upn cho	- Idi i Ci E i Oi	••	<u> </u>	•		USAMRIID,	

Page 3

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ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 12-20-2008 BY 60324 uc baw/rs/mjs

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FEDERAL BUREAU OF INVESTIGATION

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	b7C
Date of transcription <u>01/14/2003</u>	
On January 10, 2003, date of birth social security account number was interviewed telephonically at place of employment.	
telephone After being advised of the identity of the agent and the purpose of the interview, provided the following information:	
In reference to a September 18, 2001 trip that BRUCE IVINS to COVANCE, a facility located in Denver, Pennsylvania, employed by the United Character Press Validation	
employed by the United States Army Medical Research Institute of Infectious Diseases (USAMRIID), advised as follows.	0
COVANCE did rabbit vaccine studies for USAMRIID with recombinant <i>Bacillus anthracis</i> vaccines. Denver, Pennsylvania is a small town in the middle of nowhere outside of Lancaster, Pennsylvania.	
In order to use a government vehicle, the motor pool at USAMRIID would have required the driver to fill out a form and would have made a copy of the driver's license. IVINS was an awful driver. IVINS may have a copy of the required form, and the motor pool should have a copy as well.	
COVANCE is approximately a two hour drive from USAMRIID, and the group rode up and back together and remained together all day long. No one from the group broke off and went elsewhere. The trip would have taken the entire day consisting of the drive, adropping off the vaccine at COVANCE, and having lunch at a restaurant that IVINS, liked up in that area.	
· · · · · · · · · · · · · · · · · · ·	b6 b7C b7E
gation on01/10/2003atWashington, DC(telephonically)	
279A-WF-222936 B02,279A-BA-C10139 20 at dictated N/A	
becument contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is found to your agency.	

FD:302	(Rev. 1	0-6-95)
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b6 b7C ALL INFORMATION CONTAINED

DATE 12-20-2008 BY 60324 uc baw/rs/mjs

HEREIN IS UNCLASSIFIED

FEDERAL BUREAU OF INVESTIGATION

Date of transcription $01/17/2003$	
On January 15, 2003, Fort Detrick, Maryland, telephone provided the attached motor pool records to SA	b6 b7C
The vehicle dispatch records indicate that BRUCE IVINS used a government vehicle on September 18, 2001 to travel round trip to Denver, Pennsylvania. Any passengers were not listed on the record. advised that could also search for the vehicle request form submitted in connection with that vehicle dispatch.	
	<u> </u>
	b6 b70 b7E
2994-WF-222936-302 vestigation on $01/15/2003$ at Fort Detrick Maryland	b6
vestigation on	b70

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·	FORT D	ETRICK	
TMP NUMBER: G12-11496	VEHICLE DISPATC	H RECORD	DATE: 09/18/01
TEMP USER: RIID PHONE: OPER NAME/GRADE: IVINS, E DISPATCH TIME: 07:42 DISPATCH DATE: 09/18/01 DATE TO RETURN: 09/18/01 CARD NO:	BRUCE	OF VEHICLE GSA 1 SUBPOOL	NED TO: DISPATCH OFFICE: 99-PLYMOUTH BREEZE NUMBER: G12-11496 OFF CODE: TMPI L CODE: 2 SPATCH: GEN DISPATCH
ODOMETER	BILLING I	NFO .	
	MILEAGE COST: MONTHLY COST:		DESTINATION: DENVER, PA
BEGINNING MILEAGE: 41904	ACCESSORY CODE	:	
ENDING MILEAGE: OFF POST MILES:	DAILY COST: `	5.83	FUEL EXTENDED DISP: N MULTIPLE DRIVERS:Y DISPATCHER: DMA
PLEASE LIST ADDITIONAL OPER	RATORS:		

NO

DID YOU PERFORM OPERATOR MAINTENANCE? YES

FORT DETRICK

VEHICLE RETURN RECORD

DATE: 09/18/01

TMP NUMBER: G12-11496

TIME: 15:42:00

ASSIGNED TO: DISPATCH OFFICE b70

YR-TYPE OF VEHICLE: 99-PLYMOUTH BREE

TEMP USER: RIID
PHONE:
OPER NAME/GRADE: IVINS, BRUCE
DISPATCH TIME: 07:42

GSA NUMBER: G12-11496

OFF CODE: RIID

DISPATCH DATE: 09/18/01 DATE TO RETURN: 09/18/01

SUBPOOL CODE: 2 TYPE OF DISPATCH: GEN DISPATCH

CARD NO:

ODOMETER	BILLING INFO	CLOSED OUT BY: RR
BEGINNING MILEAGE: 41904 ENDING MILEAGE: 42133 OFF POST MILES: 227 MILES CHARGED: 229	RETURN DATE: 09/18/01 RETURN TIME: 15:42:00 VEHICLE USED: 1 Days 0 Hrs 0 Min DAILY RATE: \$ 5.83 DAILY COSTS: \$ 5.84	NOTES: DESTINATION: DENVER, PA NOTES:
MILEAGE RATE: \$0.115 MILEAGE COSTS:\$ 26.34	ADMIN COSTS: \$ 5.84 ADMIN COSTS: \$ 4.50 TOTAL CHARGES: \$ 36.67 (\$ 5.84 + \$ 4.50 + \$ 26.34)	FUEL: 0 OIL: 0 DISPATCHER: DMA

12-20-2008 BY 60324 uc baw/rs/mjs

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Date of transcription 01/22/2003
Army Medical Research Institute of Infectious Diseases ("USAMRIID"), social security account number: birth: office telephone:
interviewed by United States Postal Inspector, United States Postal Inspection Service, Washington Division, and Special Agent, Federal Bureau of Investigation, Washington Field Office. After Inspector and Special Agent showed their official identification and explained to the purpose of the interview, provided the following:
Although is affiliated with the at USAMRIID, is formally assigned to the began working at USAMRIID began working at USAMRIID. In and worked in the Department. spent In the different divisions.
directing divisions.
during the switched research from has only used Room Building as since began working at USAMRIID in
While assigned to the collaborated with
not speak to beyond merely exchanging greetings. was only around during group meetings, lectures and seminars. vaguely remembers attending group meetings where
could not recall specifics about the content of research The group meetings were held in the
Cannot remember when left USAMRIID. Nothing stands out in mind regarding thought behavior was ordinary and did not attract attention. did not
Investigation on 01/15/2003 at Frederick, MD
File # 279A-WF-222936 · 279A-BA-C101392-752 Date dictated N/A b7C b7E
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279A-WF-222936; 279A-BA-C101392

. Continuation of FD-302 of, On _01/15/2003 , Page
, on <u>O171372003</u> , rage
socialize with and did not know immediate co-workers, friends or associates did not discuss anthrax with and is not familiar with research projects heard rumors about after the does not know if has friends or associates in the New Jersey area where the anthrax mailings occurred. Likewise, did not hear ever mention Usama Bin Laden or discuss terrorism is neither familiar with knowledge of weaponizing anthrax nor familiar with financial status.
shared an office with other researchers in the located in Building Room office was located
does not know what lab used lab is located in Building
Room Which is
used for research into which is a potential biological threat. The aim of the research is to understand these pathogens so the researchers can create vaccines to develop immunities to these pathogens. The research involves
have access to
the Ames strain of anthrax for their research. The Ames strain of anthrax is used in research occurring only in the hot labs. believes obtained the Ames strain of anthrax in the hot labs from Bruce Ivins. Prior to removing the Ames strain of anthrax from the hot labs, they would irradiate it to ensure the safe removal of the antigens from the hot labs to the cold lab

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 01/13/2003	
On January 7, 2003, birth social security account number was interviewed at place of employment, Lelephone telephone purpose of the interview, provided the following information:	Ъ6 Ъ7С
does not have a personal planner or daily calendar from 2001. does not keep any of credit card statements. left laboratory notebooks from time at the United States Army Medical Research Institute of Infectious Diseases (USAMRIID) has a folder with at that contains some information on	
While was employed at USAMRIID, worked on two computers there, both of which are located in One is currently being used by and the other is being used by	٠,
The USAMRIID computer system has an "L drive" on which all employees have a folder to store their data if their hard drive is full. usually saved work to the hard drive on computer or to a disk. When left employment at USAMRIID, copied data onto zip disks and has them with The material is mostly general lab protocols. did not make any entries in computer regarding daily activities, and advised that most experimental data would have been handwritten. did not use any laboratory equipment that gave any dated printouts.	
To the best of recollection. was working at USAMRIID on	,
recalled going to the one night during the week of with	,
nvestigation on 01/07/2003 at Frederick, Maryland	
Sile # <u>279A-WF-222936</u> 302 <u>279A-BA-C101</u> Date dictated <u>N/A</u> SA sy SA	Ъ6 Ъ7С

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WF-222936-302 3024

2	279A-WF-222936302, 279A-BA-C101	b6 b7C
Continuation of F	PD-302 of	_
F	During the fall months,	
<u></u>	recalled that on the evening of Other Individuals present at the include: BRUCE IVINS,	
E	also thought that it was likely that and were present as well. recently moved to	
3	never handled any of the four anthrax letters processed at USAMRIID, and assumes that they were handled only in Room of Suite does not know if the letters went through the passbox into the suite.	b6 b7C
. c	The same passbox was used by everyone in Suite and Gloves were not used when handling the passbox, as it was in a "no glove" area in the office near a telephone and a computer. When used the passbox, touched the latches, the door, the light switch, and the shelves. Others would have touched these same surfaces as well.	
	Building had only one pass box for the entire ouilding. The passbox did not have a light switch, as the light was automatic.	
. 6	advised that over the years probably touched everything in Suite as well as areas of Building without gloves. When first started at USAMRIID, did not have any lab space of own so shared all of equipment including centrifuge and shaker.	
[does not know where procured the plexiglass glovebox in Suite in which the letters were handled. knew that had not used that glovebox prior to its being used for the letters, as all of the gloveboxes had ever used were made of steel and glass.	
	There was a rumor that opened one of the letters in a lab in the clinical lab hallway prior to the letter being irradiated. referred to this incident in a interview with the FBI and advised that	

tion of FD-302 of			On 01/07/2003	_, Page3
	in this labora		recalled that	<u> </u>
_	ce while may have a		working at USAMRIID. s lab once, as did	This
Bacteric only han	along with each logy Division : dled one sample	h other. in how to handle	DSD samples but Bacte sample had some contar	g to the eriology
worked i things t between	n	and this has also	in but previous previous previous problems	ne
	advi	sed that did	not use pre-stamped	
7 · · · ·	s while at USAI on of them.	MRIID and did not saw a picture ence review sessi	see anyone else in of one of the anthra:	x that
possessi letters	r was remarkab	te in any way.		
possessi letters the pape near the security	r was remarkab once back door of	saw Building dir	at a Xerox mac rectly across from wh w if the same machine not recall seeing	ere the
possessi letters the pape near the security still ir	once back door of guards sit. [that location	e saw Building dir does not know does r er handled any of	rectly across from wh w if the same mach <u>ine</u>	ere the is at

Date of transcription 01/16/2003	
On January 13, 2003, birth social security account number was interviewed at place of employment, the United States Army Medical Research Institute of Infectious Diseases (USAMRIID), Fort Detrick, Maryland, telephone After being advised of the identity of the agents and the purpose of the interview, provided the following information:	b6 b7C
was prior to the receipt of the anthrax letters by USAMRIID. worked in for approximately advised that the anthrax letters were worked on in	
The Daschle letter was handled in Suite and Suite the Leahy letter was handled in Suite the Post letter may have been handled in and did not know where the Brokaw letter had been handled.	b6 b7C b7F
The only letter Daschle letter. It was received at USAMRIID on the evening of October 15, 2001 and opened in Room level (BL) 2 facility. As soon as the powder behaved like cigarette smoke, it was determined that the Daschle letter was "too much" for a BL2 lab. It was locked in the refrigerator in that night and moved to Suite that night and moved to Suite a area, the next evening. A chain of custody on notebook paper was set up by and the letter was signed out from	
After the Daschle letter was moved to BRUCE IVINS made a dilution of the powder contained in it. IVINS took some powder out of the envelope with a scalpel and placed it in a glass cryovial. IVINS set up culture plates	
Investigation on 01/13/2003 at Fort Detrick, Maryland File # 279A-WF-222936 B02.279A-BA-C101392Date dictated N/A	b6 b7C b7E
by SA by SA This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency: it and its contents are not to be distributed outside your agency.	b6 b7C

279A-WF-222936-302,279A-BA-C10139	b b
	b6 b70 b71
advised that the scalpel that IVINS used was probably a disposable one and that the culture plates were most likely tryptic soy agar. This media was made at USAMRIID, and the plates were stored in a cold room in Each research group has their own supply of culture plates, and IVINS probably used their own plates rather than those from another research group.	_
The <u>Bacillus anthracis</u> grew on the culture plates overnight and IVINS counted the plates the next morning. Some of the plates had B.a. colonies that were too numerous to count. thinks that the dilution may have been 1x10 ¹³ .	b6 b7
After the Daschle letter was opened in approximately sixteen people who had been in and out of the room were tested for exposure to anthrax and placed on antibiotics. the following individuals as being in at that time:	 1
worked on a regular basis. did not borrow lab coats, scrubs, respirators, or any other equipment from others. If pulls out more gloves than needs, same type gloves with] b
described the normal sequence of events when enters the lab. In the cold side change room opens locker, gets out of street clothes, puts on scrubs,	

279	9A-WF-22	2936-	302,	279A-BA-	C10139	•				.b6
Continuation of FD-3	02 of					, c	01/13/2	2003 . Page	3	b7C
the gla Bei glo the top	e lab degassware, fore oper oves and e hood,	pends on hood co ning any a respi all equi would	what matrols, thing corrator. [pment th	be and othe ntaining uat uessarily	doing r such B.a. ses a sed th	that da equipm spores bleach at day,	ay ment with would solution and the	nout glove ld put on n to clear e counter	es.	
900	ened the	Daschle	was not	present to obtai	in .	when	n]e	IVINS		
					<u> </u>	a. Damp				b6 b7C b7F
doc	aally "p adv cumented positi	ised tha in The Dasc oned so	wo days t if thi lab	h the fr	nd he cas ks.	e, it we	vould ha		cs 1	
	SA	de some	of the F	BI perso	nnel u	ınhappy	, includ	ing SA	at	b6 b7C
·	is was									b6 b7C b7F

279A-WF-222936	9A-BA-C1013	-			
nation of FD-302 of		. On	_/13/2003	Page	4
					,
There is "bad blood" between	DSD and Ba	cteriology			
asked					
guabhad on whom he gondusted	lo	doesn't kr	now what I	VINS	
swabbed or when he conducted hall meeting at USAMRIID.]just prior	ng, to an Apr	ll 19, 200	2 town	
learned tha	t TVINS had	l taken fift	rv gwahg c	of the	
office passbox.	C I VIIIO IIGO	t cancil tit	does not		f
1, 1,					
also though	t that a sl	ide contain	ning B.a.	that w	as
removed from had b	een mishand	lled. I			

	279A-WF-2	22936-	302	2,279A-BA	-C10139			b6 b7C
Continuation ol	FFD-302 of					, On 01/13/2003	Page5	
	done with case file	the legion in But the the	e returni tters sho bably loc uilding l evidence.	ing them buld be dicked up w L412. IV	to the FBI. ocumented in ith the Good INS has a re	ld have had t All work tha the DSD reco Laboratory P cord of any w	t was rds. The ractice	
-	organized	. [describe	ed	as very sma	ert but not ve	ry	
	The lette	rs were	and was	because en anywhe of any of	most people re for prese	on that IVINS had mishandle entation purpos being opened sed that	d them. ses.	
ſ			the mail:	ings. in the h	anyone that did not kr allway.	thinks mow now never spoke knew	•	b6 b7C
	system for thirteen	or items or these people	them to [receive items i that hav se indiv	d. DSD s n Novembe e full ac iduals, e	which serve tarted a cor or 2001. The cess to the	me areas of Bues as an in properties of Bues are approximately room, and with ering must side ogs from	rocessing acking kimately th the	Ъ6 Ъ7С
			restric	ted to th		some case file e full access are loo		

a b

purposeadvised that two keys are needed to open of these gloveboxes, and therefore two people must be present as each person only had access to one key did not know if the glovebox was used for all four letters, would have the list of those who had access to the keys. There are currently passbox and airlock logs, however these were not in place during the time that the letter evidence was at USAMRIID. It is now required that the passboxes be wiped down with bleach after each use, however that policy was also not in place during the time that the letters were handled at USAMRIID. An office supply vending machine with a swipe card mechanism was located in a hallway near a Pepsi machine. showed the agents Room where there are because of which were there prior to receipt of because of which were there prior to receipt of		279A-WF-222936302,279A-BA-C10139	b6 b7С
letters were being handled at USAMRIID. New keypads were installed around September or October 2002. A list of the following names and extensions was posted on the -20°C critical reagent freezer in sairlocks. Suite	Continuation of	of FD-302 of	-
Suite is kept locked. are all cold suites. is the women's change room and is the men's change room for Suite had no knowledge of doors ever being propped open. is across from The airlock between and the side is The letters may have been stored in at some point. The letters were purchased new by the FBI for that specific purpose. advised that two keys are needed to open of these gloveboxes, and therefore two people must be present as each person only had access to one key. did not know if the glovebox was used for all four letters, would have the list of those who had access to the keys. There are currently passbox and airlock logs, however these were not in place during the time that the letter evidence was at USAMRIID. It is now required that the passboxes be wiped down with bleach after each use, however that policy was also not in place during the time that the letters were handled at USAMRIID. An office supply vending machine with a swipe card mechanism was located in a hallway near a Pepsi machine. Showed the agents Room where there are numerous incubators, some of which were there prior to receipt of the letters. thought it would be difficult to keep a lot of material unnoticed in an incubator in Building and did not know if it would be possible to do that in Building and did not know if it would be possible to do that in Building and did not know if it would be possible to do that in Building and did not know if it would be possible to do that in Building and did not know if it would be possible to do that in Building and did not know if it would be possible to do that in Building and did not know if it would be possible to do that in Building and did not know if it would be possible to do that in Building and did not know if it would be possible to do that in Building and did not know if it would be possible to do that in Building and did not know if it would be possible to do that in Building and did not know if the possible to do that in Building and did not know if the possible to do that in Buil		letters were being handled at USAMRIID. New keypads were installed around September or October 2002. A list of the following names	
process the letters were purchased new by the FBI for that specific purpose.	,	airlocks. are all cold suites. is the women's change room and is the men's change room for Suite had no knowledge of doors ever being propped open. across from The airlock between and the side is	.b7C
There are currently passbox and airlock logs, however these were not in place during the time that the letter evidence was at USAMRIID. It is now required that the passboxes be wiped down with bleach after each use, however that policy was also not in place during the time that the letters were handled at USAMRIID. An office supply vending machine with a swipe card mechanism was located in a hallway near a Pepsi machine. Showed the agents Room where there are numerous incubators, some of which were there prior to receipt of the letters. thought it would be difficult to keep a lot of material unnoticed in an incubator in Building and did not know if it would be possible to do that in Building thought that if a lab went unused for a long time in it might be possible to keep material in an incubator undetected. If the material was not hot, The following individuals worked in		process the letters were purchased new by the FBI for that specific purpose. advised that two keys are needed to open of these gloveboxes, and therefore two people must be present as each person only had access to one key. did not know if the glovebox was used for all four letters, would have the list of those who	
numerous incubators, some of which were there prior to receipt of the letters. thought it would be difficult to keep a lot of material unnoticed in an incubator in Building and did not know if it would be possible to do that in Building thought that if a lab went unused for a long time in it might be possible to keep material in an incubator undetected. If the material was not hot, The following individuals worked in		There are currently passbox and airlock logs, however these were not in place during the time that the letter evidence was at USAMRIID. It is now required that the passboxes be wiped down with bleach after each use, however that policy was also not in place during the time that the letters were handled at USAMRIID. An office supply vending machine with a swipe card	
The following individuals worked in		numerous incubators, some of which were there prior to receipt of the letters thought it would be difficult to keep a lot of material unnoticed in an incubator in Building and did not know if it would be possible to do that in Building thought that if a lab went unused for a long time in it might	
		The following individuals worked in	

	279A-WF-2	222936-	302,	279A-BA-0	210139				
Continuation of	of FD-302 of					, On 01/13/	2003	_ , Page	7
	out of								
1	the Clin provided providing	Lab and all med j immuni	DSD and of Personnel prior to lical servi	perationa have the the imple ces to pe hysicals,	ally under eir blood ementation ersonnel. and mask	cal Lab (C the super and urine of SIP, t SIP is re fit tests in Lab.	vision tests he Claspons	n of done in Lal ible	b for

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Date of transcription 02/20/2003
On February 11, 2003, date of birth social security account number was b7c interviewed at place of employment, by Special Agents (SAs)
of the Federal Bureau of Investigation. who was already familiar with the identities of the interviewing agents, provided the following information:
shops at has purchased envelopes at The only paper, other than copier/laser printer paper, used while worked at the United States
Army Medical Research Institute of Infectious Diseases (USAMRIID) was 5" by 7" lined tablets on which kept "to-do" lists. obtained those tablets from the supply cabinet in the Division Office. The computer paper was usually in boxes stacked in the hallway near the change rooms for suites B3 and B4, or in the
cabinets there.
recall any occasion when picked up paper in a store, did not purchase it, and put it back on the shelf.
The only copy machines used at USAMRIID were the library copier and the one located by the rear entrance to building 1425. never used public copy machines except for the one at the Public Library in
The Post Office routinely used was the one on and used the stamp vending machines there. has also used the Post Office.
shops at the grocery store at the and the takes dry cleaning to the cleaners in and also uses a
b6 b7C b7E
Investigation on 2/11/03 at Frederick, Maryland 302-3234 File # 279A-WF-222936, 279A-BA-C101392 Date dictated 2/14/03 by SA by SA
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on of FD-302 of	, On 2/11/03 , Page
<u> </u>	never purchased but has several that has
had for	
	and have eaten at the in but they do not eat out very often.
	At USAMRIID, there was a comm <u>on stock of zippered pla</u> stic
	red in the hallway outside the The
	e not Ziploc brand and came on a roll with bags attached to
rubber b	
	experiments. Anyone using the supply of
	Id have to pick up the roll and tear off the bags they then replace the roll. The bags were approximately gallon
size.	does not know if the same bags were used for
packagin	g the anthrax letters.
	in_ progress at the time
	ers were received at USAMRIID. does not recall the
exact da	tes or days of the week, but
	· · · · · · · · · · · · · · · · · · ·
	would have used the common
whole ro	zipper bags during this period and would have handled the ll of bags in order to take what needed.
	All of the research was conducted in Suite
7	pecies were kept separate, so the were in a
Animai s	: LOOR LEORI
separate	
separate	

tinuation of FD-302 of		,On 2/11/03 ,Page	3
	who worked in included photography	(phonetic),	
	,		
A "ba <u>tch</u> from	for aerosol studies	hat was combined with other (building	
have ori has the same research years. and IVIN an artic pigs, ra	IVINS used the original sland make a new stock of Ames. For may have used Ames from ginated from a stock of Ames stused IVINS' stock since then for protocol for growing Ames. The grows Bacillus anthe grows Bacillus anthe S do not grow it by that technical IVINS, and other researchers a le titled "Efficacy of a human bbits, and rhesus macaques agains isolates of diverse geography	work, collection which would tarted by or research and has used he protocols used by other s and in more recent racis ique. The protocols used by at USAMRIID are published ir anthrax vaccine in guinea inst challenge by Bacillus	d t
protocol	used a few minor var	iations to the published	

ontinuation of FD-302 of	4	b6 b7C
		b6 b7C b7F
The finished product is used in intra-muscular (IM) challenges.	 e	
For aerosol studies, the product is further processes with a density gradient to get the vegetative cells and other matter out. None of the material for aerochallenges was agar-grown. does not think	osol] erial agar.	Ъ6 Ъ7С
stored the Ames spores in 50 ml conical tube the of suite The Ames in these tubes was for the challenges and was not highly purified. The ultra-pure Ames for the aerosol challenges was stored in one-liter poly flasks and kept separate from the IM challenge material. All of the mate was stored in the room, but may also have kept of the Ames in the unlocked refrigerator in Room Each tube was labeled with the name of the strain, the date of harvest, and the concentration.	e IM or was rial some	Ъ6 Ъ7С
Two flasks would produce enough material for the guipig work. estimated that the concentration of spores something like 2 x 10° or 10° per ml. When the colony is initire-suspended in 5 ml, traces of the sheep's blood agar are not visible. did not document each individual tube of Amespores prepared, and it would have been possible for some take some of the spore prep without noticing.	was ally s	ь6 ь7С
thinks research group is the only gat USAMRIID to grow Bacillus anthracis on agar.	roup	b6 b7C

Continuation of FD-302 of					, _{On} 2/11/03	, Page	5
This	the Dug s study v e samples	vay samples vay materia vas prior t s were stor	l for		by ubes in the		.b6 .b7с
Dugwa container finished	s and was	al was kept	in the	original	Ames was a orange scre	w-cap	
gloves who work. The some with	y the Tise en prepar e broth : a pipets	ring the pl is only ope	e group ates and ned in itial s	at USAMRI d setting the hood l treaking o	in stu ID. di up the lab ong enough of the agar or long.	.d not weat for the to withd:	ar raw
shock the IVINS wou needed for get rid or dilute	hocked at portion ld usual r the aer f vegetated down tand put and heat s	the same needed whe ly go into cosol chall tive cells to get the lin a fir	time, been they the lab enges. and postarget est dilu	ut ready are ready early and sibly to s 100 microl tion tube.	th of spore IVINS to do each heat shock lso heat sh timulate th iters from That tube reshly heat	only hear challenged the amore docked to be bacter between bet	t e. unt ia. k e
makes a n been usin continued	g the 🗀	w	it (one hen		sucrose). to USAMRIII		
USAMRIID	laborato:	is willing ries where	to tak	e the agen ked if nec	its on a tou essary.	ır of the	
maintaine	d in the	provided a 1A section	copy of the	f the publ file.	ished artic	cle which	is

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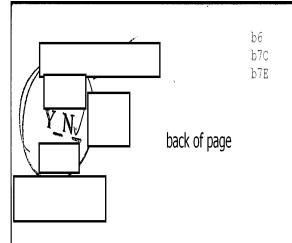
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FEDERAL BUREAU OF INVESTIGATION

(19) fiv irradiat	re milliliter tubes containing various amounts of ed, non-viable bacteria from				
(USAMRII	SA transported the the United States Army Medical Research Institute (D), 1425 Porter Street, Ft. Detrick, Maryland, where took possession of the items and placed them in a cator for storage. The following represents the materials transferred from				
NMRC to	USAMRIID: Description				
3	2.3 ml B. anthracis Ames spore 1x10 ⁷ cfu/ml H ₂ O 12/18/98				
4	2.5 ml B. anthracis Ames spore 1×10^5 cfu/ml H_2O $12/18/98$				
31	2.5 ml 1 June 96 11.914 Ames June 96 9.9x10 ⁸ 1% Phenol				
33	0.6 ml (+pellet) illegible <i>B. anthracis</i> Ames Spores NSM? /29/ 1% Phenol				
34	5 ml LD Ames 1 large pellet				
35	1.3 ml B. anthracis Ames 1×10^8 cfu/ml H_2 O Lot 02398				
36	5 ml Bruce Ames LD Resuspended to 0.1 g/ml $\rm H_2O$ original spore prep, raw not purified, From Bruce LD Ivins 1.2x10 1% Phenol				
37	5 ml B. anthracis Ames Lot 112997 in NSM Wash 1 of 4				
38	5 ml B. anthracis spores Ames Lot 112997 in NSM Wash 2 c				
39	5 ml <i>B. anthracis</i> spores Ames Lot 112997 in NSM Wash 3 of				
40	5 ml B. anthracis Ames Lot 112997 in NSM Wash 4 of 4				
ation on O	4/17/2003 at Silver Spring, Maryland				

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	,On,	, Page	

41	5 ml Ames 12/1/99 Combo
42	5 ml Ames 10 ¹⁰ original 1x10 ¹⁰ Rewash
43	5 ml <i>B. anthracis</i> Ames Lot 31 July 97 BASP Renografin purified 8/5/97 4.4x108 cfu/ml 1% Phenol - Dry
44	5 ml Renografin purified 1-9-92 Ames spores resuspended to 0.1g/ml 1% Phenol 1.26x109 - Dry
46	5 ml Ames spores Renografin repurified 4/10/92 8.3x10 ⁶ 1% Phenol SBA Lot 41092
47	5 ml NSM Purified Ames spores Renografin prepared 01/21/92 stored in 1% Phenol (C?H) 7.9x10 ⁸ B. cereus
48	5 ml <i>B. anthracis</i> Ames Leighton DOI
49	5 ml B. anthracis Ames NSM liquid

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information contained
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DATE 12-20-2008 BY 60324 uc baw/rs/mjs

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Date of transcription 04/30/2003	
On April 29, 2003, date	Ъ6
of birth social security account number was interviewed at	b7C
place of employment	
telephone After being advised of the identities of the agents	
and the purpose of the interview, provided the following information:	
was awarded degree by the	
or from University. in	
at the United States Army Medical	<i>~</i>
Research Institute of Infectious Diseases (USAMRIID).	
where worked with At the same time,	
worked on and received from	
University through the All of research was done at USAMRIID, and it was primarily in	
	\neg
	ŀ
as ais	- .
currently employed by and works as a	
· ·	
did not actually work hands on with Bacillus anthracis (B.a.) and never grew any B.a. spores although	
some of the people did. never saw the	
original B.a. Ames sample at USAMRIID as was not working in the when it was received. While was the	
in association with	
	1 30 C . T
Investigation on 04/29/2003 at Frederick, Maryland	b6 b7C
279A-WF-222936 <u>-302 -353</u> 9	b7E
File # 279A-WF-222936 B02,279A-BA-C10139 2Date dictated N/A SA	_
by SA 806	
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b like itself wit		vised
v TIVE ICPETT MIC	hout its two plasmids	
ations from Dugwa NS	project to obtain very y Proving Grounds in to the worked hands on with	the
	rea was adjacent to Si	
	This strain sta	d for these studies was not Ames, but we this strain started out as attenuated in a project to obtain vertations from Dugway Proving Grounds in worked hands on with closures for renovations, freezers worke warehouse area in the rear corner of

279A-WF-222936302,279A-BA-C101392		b6 b7C
Continuation of FD-302 of	_, _{On} 04/29/2003 , _{Pa}	ge3
in this lab. When Suite B4 was shut down for freezers that had been located outside of Rowere either moved to Suite B3, decontaminate during the renovations, or moved to the ware	oomin the halled to remain in Sui	
to be in Suite was the knew to have contact with	and never ke only person that	t new b6 b7C
could also happen in the hot suites, as one their pin number if they were going through	there. Piggybackir person may not use the door at the sa at USAMRIID, people belonged there bed that there are crently at USAMRIII	ng e nme .e ecause) than
has never used a lyophili lyophilizer in the Bacteriology Division loc doors to Suite B5 were kept open during the to the lyophilizer would not have been limit were locked, anyone in the Bacteriology Diviaccess. was also aware that the Tosome small lyophilizers, and advised that thothers scattered around USAMRIID.	ated in Suite B5. day, therefore acc ed. When the door sion would have ha exinology Division	The b6 cess b7c cs id had
advised that within the a worked, for example a hot suite, the freezer however all regulatory requirements were sti of storage problems, people entered each oth frequently. There was not a two person rule was at USAMRIID, and people would alone on the weekends.	rs were not kept lo ll being met. Bed er's freezers e in effect while	ocked, _{b6} cause _{b7C}
It was common for USAMRIID persons people around them were working on, and ther materials were used in their studies. These with the researcher's name and a code number USAMRIID, they usually did not clear out the because they did not know if someone would withey left.	refore to also know e materials were st c. When people les eir work materials	v what cored Et

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Continuation (of FD-302 of
	could not imagine that anyone in group at USAMRIID was responsible for the fall 2001 anthrax mailings. could see someone perhaps sending B.a. to a superior at work, but not through the public mail system. could not imagine someone doing it to raise money for biodefense or to demonstrate to Congress that money was needed for such biodefense efforts.
	It would have been difficult for someone to prepare the mailings at USAMRIID. There was a very small group of people working on B.a., and most of these people worked together. There were fermentors in Suite B4 that could have been used, however it would have been necessary for two people to work together to operate this equipment. does not think that someone would have taken a wet B.a. spore prep out of USAMRIID. Someone would have noticed if a large quantity of B.a. Ames was being grown.
	The manner in which the mailings were sent was not the optimal method if the goal was to kill a large number of people. The mailer could have made the same point using B.a. Stearne. It would have taken until the plasma preparation or polymerase chain reaction (PCR) results came back before the panic would have died down. It made more sense to that someone outside the country sent the letters as an act of economic terrorism, rather than to kill people. The clean up and aftermath have probably cost billions of dollars. In a few years, the real impact of the mailings on the economy will be seen. For example, hoof and mouth disease has cost the United Kingdom (UK) ten billion dollars. If the UK was to vaccinate their animals, they would not be allowed to export their meat to countries without hoof and mouth disease described additional consequences of the anthrax mailings. There are currently more Biosafety Level (BL) 4 labs being planned for construction in the United States than can be staffed by qualified scientists.
	B.a. is one of the easiest organisms to work with. There are certain tricks of the trade that could be used to get very high purity and that could be learned from the literature. For example, some very pure samples have been made at USAMRIID for aerosol challenges. has not read the literature about how to dry B.a., but has been told that it is not that difficult to do. There are certain tricks to drying B.a. that could be learned from the offensive bioweapons program. does not know if this information would be sufficient to obtain the B.a. as pure and dry as the material in the letters

	279A-WF-2	22936-	302,279A-BA	-C101392			
Continuation	of FD-302 of				, _{On} 04/29/2003	, Page	b6 b7C
·	preparedn from the "old time classifie the syste	from some of ess scenarios Bacteriology rs", as well d briefings, advised that m". The "old	the "old to over the land to over the land the land the land the land the land the land to land the la	imers", as wast few year on have worke ho have atte ensive progrant of this know training t	rs. A number of ed on problems w	people with the within to	
	equipment One could they were sample co	g with B.a. is available set up a cab not concerne	It is not a to protect inet and used that something the bar. It	difficult a oneself whi e it to prep one would be	of the secrets ragent to work will le working with pare the letters as collecting a sufficult to do w	th, and it. sif	
	some of t doing aer the USAMR studies, stigma fr	e. aerosol as he first wet osols again	opposed to aerosol exp at the timute had becaive bioweap	a wet B.a. a eriments whe It was di e of the nec ome a very p ons program	en USAMRIID star fficult to convessity of aerosoublic entity ar remained.	rted vince	
	in Suite[samples tollection and preparati	Princip o the collect ns of B.a. sp was not s	al Investigion, althousores from o	ators (PIs) gh it is not	are collection in can submit their required. The chers in the arce wet spore	lr ere are	ъ6 ъ7с
	Suite B4. Laborator in the la	which is curr PERRY MIKES	ently admin ELL, who no ed with get arly 1980s.	istered by I w works for ting the B.a	in the Bacteri IVINS and stored Battelle Memori a. for the colle advised that the	l in Lal ection	

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Date of transcription	08/28/2002
at USAMRIID. Inspector United States	etrick, ewed ivities while Postal ter being atity of the
advised that had very little first knowledge of While was working at US was assigned as recall having seen at USAMRIID and did not recall that the picture of as having seen prior	SAMRIID does not cognize the
	b6 b70 b71
119A-WF-26 tigation on 08/19/2002 at Ft. Detrick Maryland Su # 279A-WF-222936, 279A-BA-C101392 SA YN	1B 302 - 3679 7.24
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Continuation of FD-302 of]	,On 08/19/2002	, Page2
Detrick. presentat		all the exact lo		ought the
	re logs as to who had			
believes rec	n old paint cans which that Bruce Ivins would alled that this persons them while cleaning	ld havė informat on had the cans	ls of Anthrax. ion concerning stored in a ga ehad no	this.
as though			ne who would.	\square felt

ALL INFORMATION CONTAINED EREIN IS UNCLASSIFIED DATE 12-20-2008 BY baw/rs/mjs FD-302 (Rev. 10-6-95) b6 -1b7C b7E FEDERAL BUREAU OF INVESTIGATION Date of transcription 09/20/2002 place of employment on interviewed at September 20, 2002, by Special Agent and Postal b6 Inspector, was advised of the identities of b7C the interviewing agents and the purpose of the interview. provided the following information: assigned to is a the United States Army Medical Research Institute of Infectious Diseases (USAMRIID), located at Ft. Detrick, Maryland. telephone number is is assigned to the and works on studies. Instead, current work at USAMRIID, but will do so as has been at USAMRIID for approximately and had no never met personal During that time, contact with now knows who could recall. that is, noted that when saw then recalled that was the person at USAMRIID that recall<u>ed t</u>hat on a few <u>occasions</u> started to say something to a person believed was and then realized that it was the other person works in Building at USAMRIID. has access BL-3 hot suites (the areas at USAMRIID where to the used to have research is performed suites due to the fact that access to some of the h6 Investigation on Detrick, Maryland File # 279A-WF-222936 / Date dictated SA

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279A-WF-222936 / 279A-BA-C101392

Continuation of FD-302 o	f	On 09-20-02, Page 2
v	work involved research on	
Bacte	Now, in eriology Division personnel to get accesses, special access clearance must be reque	order for a non- to one of those hot
	-s, special decess of daranee mass se reque	,
chall studi	has participated in <i>Bacillus ant</i> enges as part of research projects.	thracis (Ba) works on
Āmes last strai	cipated in some challenges strain of Ba, but all of those studies of year. IVINS is the USAMRIID person who can and provides it to those needing it for atory technician, assistench.	controls the Ames research. IVINS'
while	had no knowledge of what division at USAMRIID, nor did know where in USwork. did not recall ever seeing es, and specifically did not recall seeing never heard anythese	SAMRIID did in any of the hot in the
` [ocial acquaintances.

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Date of transcription 09/20/2002	
	o6 o7C
has been working at USAMRIID for is currently the has held this position for the past years.	
did not know except to see in the hallway and say hello. would see and never had a conversation with that could recall. If had a conversation, it would have been at one of the and been specific to the knew that worked in building and was working on the	5
stated that when equipment is to be disposed of, The property goes to the dock and is unaware of where it goes from there believes it would be very difficult to take a glove box, hood or any other large laboratory equipment however, it would be very easy to take smaller items such as pipettes and test tubes noted that during the Gulf War a fence was installed by the dock area. Prior to this fence, it would be very easy for an individual to back their vehicle right up to the dock and take whatever they wanted.	
stated that worked on a project called a vaccination challenge which was done on rabbits that were first injected with a vaccine for Bacillus anthracis and then infected with the Ames strain of Bacillus anthracis. The rabbits were ordered from and then vaccinated by BRUCE IVINS work with the Bacillus anthracis and the group they work with was responsible for	

Investigation on 9/19/02 at Ft. Detrick, Maryland

File # 279A-WF-222936 / 279A-BA-C101392 Date dictated 9/20/02

by SA

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Continuation of FD-302 of	,On 9/19/02	, Page2	– b6 b7C
infecting the rabbits for the project. I obtained the Ames strain from Dugway ProvUtah. stated that all of the project.	ring Grounds locate		
Another Challenge scheduled for This project will be an Aerosolized Chall will be vaccinated again with the same vato the Ames strain via aerosolisation. Ames strain will not be obtained through mailings of the Anthrax letters, Dugway was USAMRIID. USAMRIID. does not know where will be obtained from Furthermore, does	Lenge where the rail accine and then in the knows the Dugway because single roll no longer supports.	bbits troduced hat the nce the ply hracis	
strain is stored at USAMRIID. stated that know that was responsible for all	ws and	d knows a good	

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	Date of transcription 09/04/2003	
	date of birth Social	
	Security Account Number was interviewed at place	
	of_employment,	Ъ6
		b7C
-	work telephone After being advised of the identity of the interviewing agents and the nature of the	
	interview, provided the following information:	
	began working at the United States Army Medical	
	Research Institute of Infectious Diseases (USAMRIID) in	
•		
	The first biological agent with which worked when	
	was cleared to work in the BSL-3 was Bacillus anthracis (Ba).	
	was trained in working with biological agents by	
	USAMRIID employees.	
	worked directly for, and worked mostly with,	
	who wasat USAMRIID.	
	main-responsibility was to assist in a	
	project. In this project	
	specific duties in the project were to	Ļ
	specific ductes in the project were to	4
	b6	
Inves	b7C / b7E /	
3917	1/824 NI V	
File i	# <u>279A-WF-222936-302 279A-BA-C101392</u> Date dictated <u>09/04/2003</u>	
by		_
- ''		
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several d	In the course epartments with	of work nin USAMRIID, inc	worked with r	people from
course of maintaine (LNU) (kn worked of	d by own to intervie		Strains from the SERUCE last name 1	
	They used plat r own plates on	e based technique which to grow s	roduction techniques. spores using New Sepurification pro	Sporulation

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Continuation of FD-302 of		, On	09/02/2003	, Page3	– b6 b7C
spore prepared and dried.	arations were pla	aced into vials approx	cimately 1 ml	each	D / C
in this pro	ocess. The dried	vials of various str d material was kept in cated in Building			
project. [project.	produced an	all pall kept the documentat	participated stion related		
			_		
	D wanted to take request through	a vial of the re-ager who would proce		have	
material was solution, stock in t	as maintained in the rest was kept	e spore stock used to two ways: part was ke in water. The reaso dentify the possible o nods of storage.	ept in 1% phe on for keeping	nol q the	
and mainta manner for maintained	ined the live spo up to five years in water needed	ution kept the live sores. Live spores can without much mainter to be re-washed and a grow when kept in wa	n be stored in nance. Spore ce-enumerated	n this s	
the key to Building This labor	e in a locked the freezer. Th in a refriger	using an electronic	y. Only kept in USAM	had 1	b6 b7C
			kept] `he
materials Building	in a walk-in cool	er located on the	of		b6 b7C
			``		

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Continuation of FD-302 of			,0n <u>09/02/2003</u>	, Page	4	b6 b7C
					_	
USAMRIID. the never actu	does reca	ed a foreign viall a visiting According to	scientis this		∍t	b6 b7C
seeing changing restated that away from	at and others t	of Building saw in	outside of laboratory.	calls the md stay	 ed	
putting to on the dat	advised the anthrax	ne interviewing which would demo letter mailings	nstrate whe	was reabout:	3	

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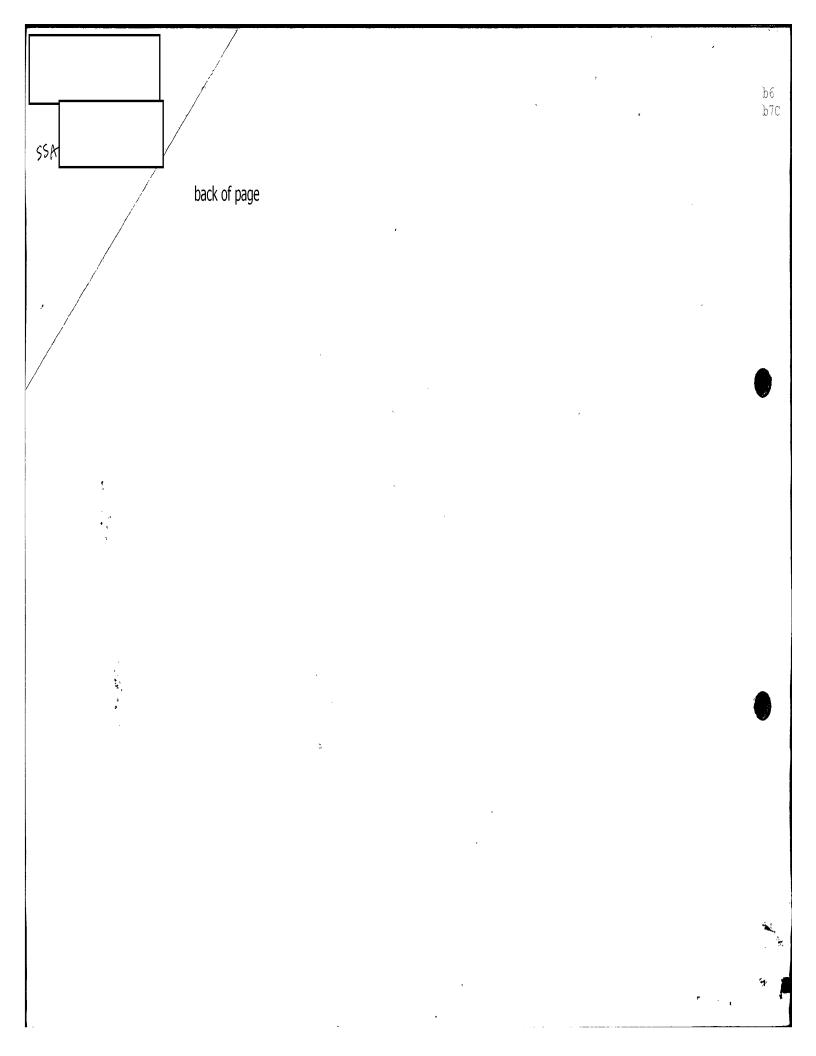
Continuation of FD-302 of	_		,on <u>09/02/200</u>	3 , Page5
examina	tact the interviewin	to voluntariled that voluntariled	ly submit to a poly would consider the	
neglect pathoge had bee	003. During this co ed to state on 09/02 ns which were dried n gamma irradiated a ials were lyophilize	ontact 2/2003 that the and stored in and were not cook ded by	he 100 one ml vial n the considered live ag	ents. ilizer
exist.	advised that ls should be in the	rised regar	where the vials o that the vials no arding the disposi e or the Shipping	longer tion of

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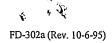
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Security Nu	mber	was intervie	wed by Specia	
	and	at	place of em	
			ellular phone	
		ised of the ide e nature of the		<u>le</u>
		ollowing inform		
VOIGHCALLLY	provided the r	OTTOWING INTOIN	weron.	
	received	а	degree	at .
				was employed
ov the U.S.	Army Medical P	Research Institu	te of Infecti	
(ŪSAMRIID)	from	bec	gan career	at USAMRIID
as a				
	on required	to		and other
related dut	les,			
Ε	uring the	timefra	ame, wo	orked on a
project wit		and others from		
		Most of the	laboratory w	
conducted b	у	abbained from T		mes strain
	le research was	obtained from E	SKOOF IATUSI	
used for th	id it und nound	distributed to	other resear	chars \ ''ha
an	nd it was never , was never cult	distributed to	other research	
an Ames strain	n was never cult	cured by	other research	nor was
an Ames strain it ever lyc	n was never cult ophilized. The	cured by research was co	other researce	nor was
an Ames strain it ever lyc stored insi	n was never cult ophilized. The de a refrigerat	cured by research was co	other researce	nor was lite and
an Ames strain it ever lyc stored insi	n was never cult philized. The de a refrigerat	cured by research was co	other researd onducted in Signature of Signa	nor was uite and s, would be
an Ames strain it ever lyc stored insi	was never cultophilized. The de a refrigerator was suites	tured by research was contor in the room.	other researd onducted in Signature carch project: When lab	nor was lite and
an Ames strain it ever lyc stored insi	was never cultophilized. The de a refrigerator was suites	cured by research was co	other researd onducted in Signature of Signa	nor was uite and s, would be
an Ames strain it ever lyc stored insi	was never cultophilized. The de a refrigerator was suites	tured by research was contor in the room.	other researd onducted in Signature carch project: When lab	nor was uite and s, would be
an Ames strain it ever lyc stored insi	was never cultophilized. The de a refrigerator was suites	tured by research was contor in the room.	other researd onducted in Signature carch project: When lab	nor was uite and s, would be
an Ames strain it ever lyc stored insi	was never cultophilized. The de a refrigerator was suites	tured by research was contor in the room.	other researd onducted in Signature carch project: When lab	nor was uite and s, would be
an Ames strain it ever lyc stored insi Win the "hot	was never cultophilized. The character was refrigerate was refrigerate was remark was received at Free was received.	tured by research was contor in the room.	other researd onducted in Signature earch project: When lab	nor was uite and s, would be
an Ames strain it ever lyc stored insi Win the "hot	was never cultophilized. The dea refrigerate was suites in the dealers of the dea	research was contor in the room. engaged in research was contor in the room. engaged in research in research in the "hot" derick, Maryland	other research onducted in Signature on Signature of Sign	nor was uite and s, would be
an Ames strain it ever lyc stored insi win the "hot	was never cultophilized. The dea refrigerate was suites in the dealers of the dea	research was contor in the room. engaged in research was contor in the room. engaged in research in research in the "hot" derick, Maryland	other researd onducted in Signature earch project: When lab	nor was uite and s, would be

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279A-WF-222936; 279A-BA-C101392

Continuation of FD-302 of, On <u>3/24/2004</u> , Page <u>2</u>	b6 b7C
frequent. However, entered the "hot" suites for the purpose of has never noticed anyone inside the "hot" suites that didn't belong, nor has ever seen any suspicious activity. believes that anyone with the intent to steal a select agent from a "hot" suite can do so without difficulty. does not know of anyone who has tried to steal select agents from USAMRIID. is familiar with the Room walk-in cooler in Building has never noticed any unusual activity or unknown persons inside or near the walk-in cooler.	b6 Ъ7С
does not know of anyone who has mentioned using select agents improperly. does not know of anybody with hostile attitudes toward the U.S. government. could not recall anybody who was lax in handling dangerous items or who was inappropriately interested in agents that could be turned into harmful agents. does not know, nor has heard any rumors of people who were interested in gaining access to anthrax that didn't have clearance.	ъ6 ъ7С
With microbiology training, knows how to make anthrax into a powder. believes that any microbiologist would know how. However, getting the anthrax spores to a particular particle size, would be more difficult.	
has never used plastic storage containers at USAMRIID, nor does know of anyone who does. has never purchased pre-stamped envelopes and does not know people who do. has never handled any of the anthrax letters and has never been in the same room as the letters. has never worked with the anthrax powder evidence.	
hosted several foreign visiting scientists while employed at USAMRIID. These foreign scientists came from	
of the visitors ever had unescorted access in USAMRIID. None of the visitors went inside the "hot" suites. They had tours of USAMRIID but did not go to any specific rooms. None of the visiting scientists showed an interest in anthrax or weaponization techniques. They did not show any anti-American sentiments and they never asked about where to get pre-stamped envelopes.	



279A-WF-222936; 279A-BA-C101392

Continuation of		o 6
	was not a member of the knew some people who might have known but does not recall their names.	o7C
 {	does not, however, have any personal or professional ties to Trenton, NJ. During the September/October 2001 timeframe, does not believe did any traveling. After the anthrax mailings, did conduct USAMRIID-related	
3	was asked whether would agree to take a polygraph administered by the FBI on questions related to the anthrax mailings of 2001. voluntarily agreed to take the polygraph.	

-1-

date	of birth home addre	ss		Account Number	employment,	
of t	telephone he interview provided	ing Agents a	by Special	L Agents (SAs) g advised of these of these of the inter	ne identities	
ation on	02/06/200	4_at				
279 <u>A</u> SA SA	-WF-222936 ^{_3}	02-4114		Date dictated		

-1-

Date of transcription 08/27/2004	
Medical Research Institute of Infectious Diseases (USAMRIID), Fort Detrick, Maryland, date of birth Social Security Account Number work telephone number home address home telephone was interviewed at place of employment. After being advised of the identities of the interviewing agents and the nature of the interview, provided the following information:	.b6 .b7С
# 279A-WF-222936-302-40-WQ Date dictated NA SA SA	b6 b7C
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ion of FD-302 of		,On 08/27/20	<u>04</u> , Page _	2
antibodies and worked on				ıde
Bacillus anthracis (Ba).	did not han	dle or work	but not with an	ıy
` In	Taccepted a	position at	the Uni	ted
States Army Medical Research Ins				
was assigned to the worked on the		where Whil	has e workin	
	orked with <i>Ba</i>			-9
In assis The project involved	sted on a proj	ect headed	by	
1 TITE STOLEGE THEOTAGUE				

uation of FD-302 of		,On 08/27/2004 ,Page 3
sure what on the pr stated th	as not involved wit strain of <i>Ba</i> was t oject began once	researchers would examine the plate ies grew per gram of animal tissue. th the animal challenges and was not used in the challenges. work the SBA plates were counted, they were
Ba from B paperwork the Ames took the Some of t strain an could not	Ames <i>Ba</i> to Suite he experiments used another strain	and IVINS signed transfer. remembers receiving s box in either Suite where the experiments took place. d non lethal Ames Ba, including Delta
occasion, that if y	ever been involved	used the modified G sporulation media in a project to dry Ba. On one learned during project Ba it "pretty much" turns from
that USAM	d get inside the ho ould not remember a RIID tests building e <u>nts o</u> utside of the	e hot suites. remembers there being
and rooms approxima the		d in Suite (very rarely), last visited Building lab on

Continuation of FD-302 of	<u>1</u>
"Piggy-backing" is forbidden at USAMRIID and has not seen it take place. could not provide an example, but is sure that if someone wanted to get a Select Agent out of the Hot Suites it would be possible. was not aware of anybody who talked about, or tried to remove Select Agents from the hot suites. was not aware of anybody with hostile attitudes toward the government that would be involved in the anthrax-laced letter mailings. does not suspect anybody of being the mailer of the anthrax-laced letters. was not aware of anybody that was lax in handling select agents.	S
was not aware of anybody trying to gain access tanthrax or any other select agent. believed that anthrax could be dried using a lyophilizer, but has never done it. was not aware of anybody interested in getting around forensic techniques. was not aware of any unofficial work being performed on anthrax. The standard operating procedure for decontaminating the safety cabinets was to spray the cabinet and turn on the UV light for 15 to 20 minutes. The type of agent used in the cabinet would then be noted on the documentation attached the cabinet.	
has access to all of lab notebooks. The notebook regarding the work performed on the is retained be has never purchased any pre-stamped envelopes and had not seen one until the Daschel/Leahey letters arrived at USAMRIID. That being said, did not handle the envelopes personally USAMRIID employees.	У
has been to New Jersey on several occasions. Once for a job interview in at a company located in suburb on The only other time has been to New Jersey was in when was at has not seen any large Sterilite boxes at USAMRIID.	
has never met and had not hear of has never been the point of contact for any foreign visitors. has never been a member of the	d]

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FEDERAL BUREAU OF INVESTIGATION

	Date of transcription 10/11/2004	
		Ъ6
	date of birth was interviewed at the	.b7c
	Office of the Federal Bureau of Investigation,	
	After being advised of	
	the identities of the interviewing agents and the nature of the interview, provided the following information:	
	interview, provided the forfowing information:	
	graduated from	
Ц	Back Babadaha Masadan I	
*	where worked at the United States Army Military Institute of	
	Infectious Disease (USAMRIID).	
	Tabile of MORMOTED Constitution law and the the	
	While at USAMRIID, was initially assigned to the Division. worked on mostly	
	using background. In moved from the	
	to the In	
г	was assigned to work for	
L		
	mostly worked with while worked with noted that	
	noted that was at USAMRIID. As a result, was not interested	
	in working very hard. Others who worked in group	
	while was there included	
	does not recall if worked with Bacillus anthracis (Ba) while worked for Most of work	
	worked for work	
	10/11/0004	b6
Investi	igation on 10/11/2004 at	b7C
File #	279A-WF-222936-302 4282 Date dictated 10/11/2004	•
	SA	
by	SA	
This d	document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency;	

Continuation of FD-302 of	
at that time was with did assist with Ba work,	
at USAMRIID who worked with Ba included Ivins,	
what they were named. does not know how named stocks of Ba unfamiliar with the nomenclature nor does recognize that as something that would use to name a sample of Ba. does not know where got Ba, what named that did not usually work with Ba. could not recall the first time worked with Ba. could not recall if ever grew Ba, although explained that USAMRIID was in the business of growing Ba, and other organisms, to test against animals to see if they could then save the animals.	
While in worked both in building and building In worked on animal challenges. could not remember the room in which these challenges occurred, but remembers these rooms were of building was aware of animal challenges of that were run by although can't recall if ever went to any of these challenges In building mostly worked in suite was a cold lab. If needed to do hot work, would work in mainly worked in and assisted in this suites. described an agent repository that was kept at USAMRIID somewhere in suites remembers this repository because	
does not recall providing Ba to anyonethought that any removal of an agent from the repository would be documented somewhere at USAMRIID.	

Continuation of FD-302 of			, On	10/11/2004	_, Page	3_
security anyone to badge. A entrance enter a h in partic not spons not recal may have recall an very cons attacks. to take B a vial in is not aw	Entry into an onic identific would issue you allow someone Ithough some puto the building of suite without arentering or any visiting an asked to escortyone in particulations of secur However, it was from USAMRII their pocket are of anyone only explaint.	ation badge. u a temporary else into a eople would i g, most peopl ut a badge. a hot suite o g scientists y visitors. t individuals ulare ity, even be ould not have and remove is actually tak	If you forgy badge. It lab who did let you into le would not without a bad while in the Although USA into the law plained that fore the September would have from the heing any Ba out the september one would have the september of t	pot this badd was rare for not have a the main allow you to recall anyous declared and downward the manage by the control of the host of the host was recalled and the control of the host was a control of the host was recalled and the control of th	ge, r o one id oes ement not as eone place	
a common specific limit con cultures. of Ba tha	for researcher problem when g problems while tamination bec	rowing organ: was them ause contaming re of any general at USAM	D. Although isms, doe	contaminations not recaling the recaling the recaling the recall the recall recall the recall	l any nts iar	
whereabou was in Ne telephone in the we used to w	After the attraveling. Althous in September Jersey. Experience records to seeks after September for Experience from approper	ough can r and Octobe agreed to re e if cou ember 11, 20 outside	not remember r of 2001, eviewcre ld determine 01.	exact is sure adit card and	d	

b7C

Continuation of FD-302 of		, On <u>10/11/2004</u>	, Page4 b6 b7C
lunch at a other visi provided a was workin		rd from when this business card is	ive
photograph not famili	hrax attacks in the fall n of one of the envelopes iar with that type of enve type of envelope and did	used in these attacks and lope. has not previ	a nd was ously
a polygrap	At the conclusion of the ph regarding any knowledge tacks of 2001.) take

S . 32 .

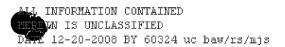
-1-

FEDERAL BUREAU OF INVESTIGATION

	Date of t	ranscription	12/06/2004	
Social Security Account Number work telephone number Federal Bureau of Investigation Amerithrax #3 offsite by Special After being advised interviewing agents and the purthe following information:	home telephone was in's (FBI) Frederical Agents d of the identities	e addre number ntervi ck, Mar	ewed at the yland	Ъ7
University	unti		attended	
				1
			1	
igation on 12/03/2004 at Frederic				ď
279A-WF-222936-302-4303	Date dictated	NA		d
desament contains name recommendations of the lits contents are not to be distributed outside your agency.	ne FBI. It is the property of the FBI	and is loaned	d to your agency;	

Continuation	of [1] 207 of 1	o6 o7C
	A copy of the article was provided to the interviewing agents by	
	Protocol and was documented and approved by USAMRIID	o6 o7C o7F
,	At the conclusion of the challenge, initial swab samples were collected then the NHPs were transferred to Suite Room of Building	
		b6 b7C
	stated the Ames strain of Ba used in the aerosol challenge for this study was obtained from IVINS. was of the aerosol challenge but IVINS did most of the work preparing the Ba-Ames for aerosolization. remembered some lab technicians helping with the aerosol challenge but did not remember their names. The other main participants in the study were	

Continuation of FD-302 of
determine what dose of Ba would best replicate a dose encountered during a biological attack. This information was passed on to IVINS who then prepared the Ames Ba for the challenge. was not sure what was done with the remaining Ba left over at the conclusion of the challenge.
could not remember what role played in the study in order to be named as a contributor but it may have had something to do with the aerosol challenge process.
was not aware of any bacterial contamination in the at USAMRIID.
met when
place in Room of Building at USAMRIID. described as having a heard references made at USAMRIID regarding but was not sure if they were true. did not have any social interaction with other then greetings in the hallways at USAMRIID.
on the performed work
was not a member of the enjoyed time at USAMRIID and did not have a person in mind that felt was the mailer of the anthrax-laden letters.
voluntarily agreed to submit to an FBI administered polygraph examination regarding potential involvement in the mailing of the anthrax-laced letters.
the accompanying 1A envelope and a copy is included in to and made part of this FD-302. is included in the accompanying 1A envelope and is attached is attached
to and made part of this FD-302.



-1-

FEDERAL BUREAU OF INVESTIGATION

Date of transcription $\frac{10/03/200}{10}$	4
On September 23, 2004, date of birth Social Security Account Number home address , was interviewed at place of employment, work telephone cellular telephone After being advised of the identities of the interviewing Agents and the purpose of the interview, provided the following information: Degan employment with the Currently, is an laboratory is located in the contact of the interview.	Ъ6 Ъ7С
research focused on determining the effects of Mice were employed in studies involving exposures to anthrax, were also evaluated in laboratory. A primary goal of the research was to described the majority of the work as described the majority of the work as included intra-nasal and intra-tracheal introductions of the biological agent. Aerosolization studies were not conducted at	X
Investigation on $09/23/2004$ at File # $279A-WF-222936-302-4309$ Date dictated	, b6

Continuation of FD-302 of, On <u>09</u>	/ <u>23/2004</u> , Page <u>2</u>
The construction of aerosolization capabi underway at	b6 b70
For a given biological agent, material we produced laboratory. As an enoted that the last batch of generated is laboratory lasted Typically, approximate milliliters (mL) of material, with a concentration organisms, were generated. The batch of bacteria we and used in all subsequent studies. According to material from the same production run decreased the variables to consider in a group of experiments. If for an animal challenge, an aliquot of material was estimated that 5,000 to 10,000 organisms were expose hundreds of animals. Once a vial of material for dilution, any residual material in the original discarded after the experiment.	xample, b6 b70 ely 50 of 106-107 as aliquoted using e number of n preparation s diluted. e enough to l was accessed
did not prefer the agar plate grow "a lot of extra junk" was present in the spore prethe bacteria was grown on agar plates. Agar plates laboratory only for titering purposes.	paration when b7c
well at that time. did not recall the exact shipment; however, estimated that the material some time around speculated that	Medical D). was new each other date of the was received
During the interview, located the documenting the transfer of B.a. Ames from IVINS. indicated that one tube, containing 500 microliter spores at 3 x 109/mL, was shipped to on notified the Centers for Disease Control and (CDC) regarding receipt of the material, as was that USAMRIID personnel would file the appropriate	The EA101 s (µL) of Prevention not confident
group did not access the material until The original material was alimultiple vials. Each vial was labeled as "OS1," de	quoted into

Continuation of FD-302 of, On, On, On	_
the material derived from the "original stock". recalled that approximately 9 vials of OS1 were generated and approximately 7 vials remained. set aside two vials of OS1 after receiving a preservation order from Assistant United States Attorney (AUSA)	b6 b7С
The original B.a. Ames stock from IVINS, identified as OS1, was used to generate a new stock of spores identified as "NS1," where "NS" denoted "new stock".	Ъ6 Ъ7С
	b3 b6 b7C
Additional spore preparations were generated in laboratory after May 2002.	b6 b7C
showed the interviewing Agents a copy of the paperwork sent to AUSA in response to a Grand Jury Subpoena. provided the interviewing Agents with	b3 b6 b7C

Continuation of FD-302 of	, On <u>09/23/2004</u> , Page <u>4</u>
by during the interview are of the file.	maintained in the 1A section
virulence of <i>B.a.</i> Ames, exposure of quickly for use in animal mode	
did not have estab USAMRIID investigators.	olished collaborations with
None of collabora	ators have conducted studies in
laboratory; mostly because	
presentations. from presentation to department talked with	
Approximately generated from to the	sent an Ames slant,
The material was shipped to also sent one stock of live Ames	
exposed animals; however, the infeafter a count of the material was experience, the number of organism infected tissue was diminished by	conducted. In ms, or vegetative cells, in
lyophilizer, while retaining viab maintained in the building where indicated that lyophilizers building	laboratory was located.

b7C

⁵ FD-302a (Rev. 10-6-95)

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Continuation of FD-302 of	On 09/23/2004 ,P	Page	_5_
		_	

personnel in that department. Once dried, the liposomes were returned to

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription <u>01/25/2006</u>	
On January 25, 2006,	b6 b7c
work telephone number was telephonically interviewed. After being advised of the identity of the interviewing agent, and a verification call conducted through the Washington Field Office, Command and Tactical Operation Center, provided the following	67C
information:	
beginning in the and graduated in the	
was not familiar with anyone by the name BRUCE	
had no associations with and only religious affiliation was with the	
Without being prompted, shared what considered to be the only odd incident that occurred while	
attending During The incident was not reported and stopped immediately after changed	
Attached is a copy of an e-mail, obtained from 1B-4072, between and BRUCE E. IWINS, dated in which identified a by the name of who attended the	
igation on 01/25/2006 at Falls Church, VA (telephonically)	
# 279A-WF-222936-302 - 4559 Date dictated 01/25/2006	b6
SA	b70
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FEDERAL BUREAU OF INVESTIGATION

State of birth work talephone number was interviewed at place of employment. After being advised of the identities of the interviewing Agents and the purpose of the interview, provided the following information:		Date of transcription 01/23/2006	
telephone number was interviewed at place of employment. After being advised of the identities of the interviewing Agents and the purpose of the interview, provided the following information: received an email message from BRUCE IVINS on The message was sent from the email address KingEadger7@aol.com and was sent to The email discussed the fact that never told IVINS would have found that information. The email also discussed how he had been interviewed over 30 times by the FBI in relation to the anthrax letter investigation. provided a copy of the email to the interviewing Agents. This copy is attached to and made part of this document. advised that would provide any assistance necessary to Amerithrax investigators if needed.	_		b 6
The message was sent from the email address KingBadger7@aol.com and was sent to The email discussed the fact that Is not sure how IVINS would have found that information. The email also discussed how he had been interviewed over 30 times by the FBI in relation to the anthrax letter investigation.		telephone number was interviewed at place of employment. After being advised of the identities of the interviewing Agents and the purpose of the interview,	.b7
never told IVINS that is not sure how IVINS would have found that information. The email also discussed how he had been interviewed over 30 times by the FBI in relation to the anthrax letter investigation.	[The message was sent from the email	
never told IVINS that is not sure how IVINS would have found that information. The email also discussed how he had been interviewed over 30 times by the FBI in relation to the anthrax letter investigation.	ᅡ	The email discussed the fact that	
Investigation on 01/19/2006 at		is not sure how IVINS would have found that information. The email also discussed how he had been interviewed over 30 times by the FBI in relation to the anthrax letter investigation. provided a copy of the email to the interviewing Agents. This copy is attached to and made part	
File # 279A-WF-222936-302 4036 Date dictated			
File # 279A-WF-222936-302 4036 Date dictated			
File # 279A-WF-222936-302 4036 Date dictated			
File # 279A-WF-222936-302 4036 Date dictated			
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File # 279A-WF-222936-302 4036 Date dictated			
File # 279A-WF-222936-302 4036 Date dictated			
ď	Investiga	ation on 01/19/2006 at	
ď	File #	279A-WF-222936-302 4038 Date dictated	.b
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2794-WF-222936-LEAD-1366

- 1 -

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 04/03/2006	
telephone number cellular telephone number work telephone number date of birth Number (SSAN) was advised of the identities of the interviewing Agent and Task Force Officer and thereafter provided the following information: was asked ifhad heard of telephone number	
to which advised had never heard of the number.	Ò
Mhile at the United States Army Medical Research Institute of Infections Disease (USAMRIID)	
mentioned in a previous interview that flasks were used during culture techniques was asked if these flasks were filled with spores and if they were vegetative cells advised that to the best of recollection, they were filled with a 50/50 split between spores and vegetative cells in the flask was the and completed the culture process would only when needed in Room estimated the frequency to which was wa not sure what method was used with the Ba described]
was shown photocopies of pictures labeled GLP/RMR 1029, which was four different angles of one flask. advised did not recognize the flask and did not recall Room advised had not heard of "Dugway Spores". was asked how Ba was stored while in the laboratory. stated was not sure because worked in where was stored. Was asked to clarify what stated in a previous interview "No one ever talked about weaponization of Ba". clarified that since they were a research facility, no one talked about weaponization of Ba. was asked if they ever talk about a worse case scenario if the Ba were to get in the wrong hands.	b7c b7F
Investigation on 03/29/2006 at	· (()
File # 279A-WF-222936-1302-4678 Date dictated 03/29/2006 BA by TFO	b6 b7c
This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency;	

279A-WF-222936-LEAD

Continuation of FD-302 of			,On <u>03</u>	, <u>/29/2006</u> , r	Page 2
broke: reference	stated the only wors stated there weaponization of weaponization o	e were <u>no r</u> u E Ba. w	mors, that as not under	was aware the impress	of,
based this stated "so would show state of l	lly talked with Is description on mall things" would not obeing upset. It home life which	his knowled ld upset him observe phys advised n knew a	ut thought he ge of Ba and and his outw ical action t based	behavior. vard manneri caken based opinion on i informatio	sms on his
work life		2110 011010101	C IVIIID Wallot	, a 55 5511515	
there was	w how to dry Ba. equipment to sta on a plate and o	stated art the Ba v dried. and ted	the micro bithere was not be determined by the control of the cont	o dryers, ho rain which com was crain was st e already in	owever, could s a cored
charge of	advised was that		esponsibility		cking as in
was asked Intramusc confirmed aerosol c	ised did not if was involutar (IM) or Into was involved but not IM or II hallenges in Building but not on ae	lved with ae raperotineal d with aeros P. advilding for w	rosol challer (IP) challer col challenges sed was r stated orking with o	nges and nges. s on not involved d only	l
attended Maryland, not becau	the Fourth Annua				
advised 🔽	was asked tify unknown perdid not.	sons in the stated th	e animal care	which	the

279A-WF-222936-LEAD

Continuation of FD-302 of	
of the animal caretakers nameswas not aware of the destruction protocols was asked if it was general knowledge that Ames was in B3/B4 and to describe the walk-in coolers stated it was not general knowledge, but on a need-to-know basis did not recall seeing walk-in coolers in B3/B4, but knew they were in B5, however, was not aware of the contents was asked if Bruce Ivins always distributed Ames or was there an honor system stated did not know stated that infectious items were kept in B3/B4, which was a very secure area and did not believe anyone could take samples and just leave a note.	
was asked to list persons with whom worked or had direct contact with in the suites. advised the main person was which could not recall names. was asked if anyone would notice dry work being done or storage of dry powders/stimulants or otherwise. stated dry work would be noticed and did not observe any dry work or storage of dry powder. stated this would not happen since there was no personal protective equipment (PPE) located in the area. was asked if made any observations with co-workers. specifically. Bruce Ivins, stated did not know of advised Bruce Ivins was simply an odd person, as stated earlier in the interview. stated on edge. described as someone that always thought was right. stated was the person that would always disseminate office gossip and had provided information on Ivins which caused to have opinion of him being odd.	_
was asked if knew to which stated does not know any of the aforementioned individuals. was asked if knew of a soldier whose name was something like to which stated did not. was asked if was familiar with the fermenters,	
to which stated was not. was asked if knew to which advised knew of but never worked with further advised avoided since they always had but knew stated did not know anyone else that used the fermenter. was asked if knew if ever let people into lab to hang out. stated did not know of anyone.	

b6 b7C

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279A-WF-222936-LEAD

Continuation of FD-302 of		On <u>03/29/2006</u> , Page <u>4</u>
about vir ifkn other fac and furth a "Mac Tr knew the spores of both who showe producing fitting t logs/reco	rulent Ames being new if the fermen rilities. Enter stated the portion of the protocols for bath any bacteria we did not know. End a special integration of this description.	g timesdid not know anything used in the fermenter was asked ater was loaned out to other researchers of stateddid not know of this occurring ortability of a fermenter was equivalent to ery hard to move was asked if was asked if was asked in the fermenter and if ere produced in the fermenter, to which was asked to identify any individuals erest in the fermenter or discussed stated was not aware of anyone was asked if knew of equipment show when the fermenter was used, to which
interview		dditional information or questions for the

b6 - b7c -1-

FEDERAL BUREAU OF INVESTIGATION

	Date of transcription $0//14/2005$	_
	date of birth	
place of birth	social security number	
residing at		
	was interviewed atoffice	
	sed of the identity of the	
interviewing agent and the nature of t provided the following information:	ne interview,voluntarily	
provided the fortowing information:		
is employed by the		
worked for	at the United	
States Army Medical Research Institute	of Infectious Disease	
(USAMRIID).		_
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		J
gation on 06/29/2005 at	7	
279A-WF-222936-301-4395	Date dictated 07/14/2005	
SA	•	
ocument contains neither recommendations nor conclusions of the FBI. It is	the property of the EDI and is learned to your account	
its contents are not to be distributed outside your agency.		11
, ,	279A-WF-222936-302-	-4
	St. III All Plant 199 October	F

	-	, — , ,	7 7	
	advise		employed at USAMF riod of employment	
the		and lasted fr	om	through
			vere numerous sub-	
within the			could not recal	
			branches encompas	
	ked in.		red full-time, ear	
salary of		year, as a		For
approximatel			of this period,	worked in
the laborato	ne laboratory	for	followed	
approximatel	v lin	the laboratory		
approlizmasor			research in an ei	ffort to
develop	•		explained the	nat the
current			•	and
their resear	ch was focuse			
			illus anthracis, o	
their labs.	Di bacillus an	conducting cim	y capacity while w ilar research, but	working in
involved in		conducting sim.	in collab	
with scienti	sts in differ	ent research fa		oroject was
related to			-	

Continuation of FD-302 of	
was asked to provide a more detailed description of the type of work conducted while working in laboratories. advised performed	b7C
During this	.b6 Ъ7С
associated with the hot suites should show how many times entered, and within seconds of entry would be code, showing was not in the suite alone.	_
	b6 b7c

tion of FD-302 of			O6/29/2005	5 , Page4
beg	gan this		nt at USAMRIID on	
	wo rke <u>d in t</u> he lab	t USAMRIID until		worked
buildin	ng. noted tha	t the hot suites	s to any hot suite were all located	es in any in
buildir respons	ngs and sible for	operated a	ıs a į	
pre	eviously conducted		was a continuation work included	
			,	
			cillus anthracis,	or any
compone	ents of bacillus	anthracis, in any	capacity.	

ion of FD-302 of			, On	29/2005	, Page	5
_		_				
	employmen	t at USAMRIID,	which lasted	d until		
salary of	was employe	ed as a	did not hav	earn	ing a	

nation of FD-302 of		O6/29/2005, Page _	6
access du	uring this period of empl in building[work involved	in the laboratory of	ed
as a			
	Working with was	difficult at times, because	
		advised would and did not try to hide	<u> </u>
feelings.			
	With the compation of a		
	on bacillus anthracis	ossibly conducting some for never worked	
in any ca	apacity while employed at	components of bacillus anthracis USAMRIID, or elsewhere. The o	
individua bacillus	als is aware of that anthracis, and would kno	have expertise in working with w about weaponization technique	s.
	ion, and lyophilizing wou		$\stackrel{\sim}{\longrightarrow}$
		hallenge/stock strains of anthr	
	was unaware of any areas	rict control of those materials. s of USAMRIID having problems wi	th
	ing" the hot suites durin	ed that USAMRIID was working on	
emproymer.			

Continuation of FD-302 of		On 06/29/2005	, Page7
use of respective participate unaware of areas. allowed. procedures individual with would that when they can osomeone escientists	spirators, which was recting in the challenges. f anyone at USAMRIID ever explained this was a explained that all s in place were designed is who work at USAMRIID, d never violate any of the you work with such danged, the last thing you wise to those organisms. s were not allowed in the state of the second allowed in the second second in the second s	priggy-backing" in or out practice that was absoluted of the safety and security first and foremost to protand and the people chose procedures. gerous organisms, and you known is to expose yourself or the people of the people	of hot y not ect the worked noted ow what or visiting laware
very difficate only in pass box is look the steriling guard state the lab unto remove pass box on both so the hot so you open to clean side actually sourvive the fire. However, it would be a leaves the you would would be leaves the exposed to tried that have successive to the successive successiv	icult to succeed if you four paths out of a suit that sterilizes outgoing cked on both sides, and lized item is in the out tion. It would be very nobserved. also not paperwork from the lab, one at a time, so that tides. also not uites. However, the aut the door on the "hot" see until you have shut the run the machine through he autoclave process. doors in the hot suite, wever, if those doors we be electronically regist path out of the hot suite path out of the hot suite e suite and goes into the beable to get something by putting the item into you the organism/substance to the organism/substance to the casefully removed the item into the guards did not sear	anyone ever trying to cover suite, and believes it was tried. explained that see. The first would be a small tems using UV radiation. The side where you would restrict the side where you would restrict the side where you would restrict the side where you are using and you slide the sheets is the piece of paper gets sterted that there is an autoclastic that there is an autoclastic to you can't open the door one door on the "hot" side, and would go see an alarms would go see a	there hall The trieve the out of ing it into the rilized ave in once on the and ild not is a set ich as a off and being iall, who being ially ey might se at

Continuation of FD-302 of		,On 06/29/2005,Pag	88	Ъ6 Ъ7С
fashion. ability to create expressed hostion media, or other usamments.	ate or handle dangerous bi ile attitudes toward any p rs, with one exception.	t for use in some impr sons with the access a ological agents who olitical organization, noted that a o likely had access to	nd the	
lalso	noted that even though	thinks		
does not the anthrax letters something like something. a good group of of science. The solution of science of the solution of	nink would have been in s. views as the t let the air out of your t described all of the people, dedicated to the nere was always a great de knows that would suspe	volved with mailing th ype of person who woul ires to get back at yo e employees at USAMRII ir work and the advanc al of comradery, and t	d do u for D as ement here	•
feel that anyon could be turned had laboratorie were not lax in unaware of anyo biological or chaving a specifidea how to prothe mail. In an art. In heard of anyone forensic techniquersonal or produced by the mail or produced by the mail.	ID were lax in handling dane was inappropriately interest into harmful agents. It into harmful agents. It into harmful agents. It is that were somewhat mess in handling items or materiated being rumored to have chemical agent, or the measurement of the measurement of the measurement of the making spores ever learned how to make so expressing an interest in	erested in agents that noted that some peop y, but these individua als. is also an interest in any ns to produce them, wi to do so. h racis and send it thro is very difficult, and pores. never n being able to get ar have any connection, e w Jersey, Princeton, N is unaware of an ns with these areas.	thout as no ugh is cound ither sew	

Continuation of FD-302 of		,On 06/29/2005,Page _	9
of 2001, and associates.	d to knowledge, r	neither did any offriends on	£
work being comes was unofficial motebooks are copies. any type, at of the anthrofor making as	s while employed at Conducted on bacillus al or unrecorded. Al in notebooks. If filled a still at USAMRIID, abooks remain there. has never purch any time during ax laced letters, and	notebooks. All of the as the policy requires that the However, you are allowed to make ased a pre-stamped envelope, of life. did not handle as does not know who is responsibles. has never conducted any	at D, ke
	did not know wand believes that the	does not recall ever seeing never worked there at the sar sometime between	me nas
told more than th	y one person at USAMF worked with that told at about becomes	RIID made any comments to about a some point. didn't want to say anyth: cause had already been	out] ing
USAMRIID.	never hosted a	any visiting scientists at any unusual, odd, or was not a member of the	
	<u> </u>	THAD 1100 A MONDET OF CITE	
in addition all USAMRIID	to every other vaccir	has received the anthrax vaccine ne available, which is standard	∍, for

Continuation of FD-302 of		, On	5/29/2005 ,Page _	10
bacillus a had access have done asked if reason to USAMRIID. what	knew had acce	had that m th	d access to may have said Llity that would have any	
USAMRIID (the areas	was shown the (4 pages), and the floor (4 pages). Using a yell in these buildings when (Referenced floor plans	low highlighter, reworked and	ng 1425 at indica had regular	
particular the first which is t flask like thought wa like skim flask did sure if In playing a	writing on them, and was flasks, or flasks like or second time was the suite in which Bruce the one in the picture as in the flask. milk, and Ivins told not contain any writing ins was serious or not game with because suites. (The pictures shows the suites of the pictures of the suites.	e them. in hot suite B3 we Ivins worked, Ives, and asked told Ivins the it was actually g. At the time, and thought he mit was first i	ver observed the noted that eit with vins showed the what contents look y "spores". The wasn' may have just be	her m a ed le t been
stated the polygraph USAMRIID, they did rof somethic was not a examiner with bacil asked to to But given	cake a polygraph, and no	have been present with the willing that they we ment with. advised that if advised that why total advised property would property work with bacing the bacing the second	g to take a from polygraphed, and ere being accus was told it told the had worked would be bably take it. illus anthracis	b6 b7c ad sed

Continuation o	of FD-302 of]	,On 06/29	/2005 ,P	age <u>11</u>	b6 b7C —
	better for harm, and and other really doe pressure people at stated the numerous ascientific and investibacillus advised the negative,	r people. colleagues esn't know to solve the USAMRIID h at the stra other resea c research tigates the anthracis w hat war but ar		as a scientic advance scient of advance scient of anything same way. It is a same same a same same same same same	st involence, and state of law enders, for ears, for ear	ved in d make the would can ed that [forcement er so mut g on the r legition also to sure the g to be and tired	t ch n to mate racks	
	(5 pages)		provided a cop	py of res	ume, whi	ch is at	tached	

-1-

FEDERAL BUREAU OF INVESTIGATION

	Date of transcription $05/12/$	2006
	[Social Security Account Number	er
(SSAN):	was interviewed, as prearranged, on the	
	of May 12, 2006, at place of employment	
		-
	. After being advised of the identification (22)	
	rviewing Postal Inspector and Special Agent (SA) and t f the interview, provided the following informa	ine
nature or	f the interview,provided the following informa	acion:
Agreement	(<u>WFO NOTE</u> : maintained in the FD-340 is a Non-Disclost Form which reviewed and voluntarily signed.)	sure
_		
	advised that from	
was a	in the Division at the	9
United St	tates Army Medical Institute of Infectious Diseases D), Fort Detrick, Maryland. After	□ was
the	at USAMRIID. Throughout	
tenure as		
ccirare as		suite
in USAMRI	IID building	
	3 <u>——</u>	
	(WFO NOTE: maintained in the FD-340 are the below	
mentioned	d USAMRIID floor plans was provided for review	.)
	advised could not specifically locate the suite of USAMRIID building 1425 in which the ferment	room
in the B4	4 Suite of USAMRIID Dullaing 1425 in which the refinein	
waa laast	tod, however popined it was poom on	+ho "
was locat	ted; however, opi <u>ned it was Room on</u>	+ho "
was locat provided	ted; however, opined it was Room on USAMRIID floor plans.	+ho "
was locat provided	ted; however, opi <u>ned it was Room on</u>	+ho *
was locat provided	ted; however, opi <u>ned it was Room on</u>	+ho *
was locat provided	ted; however, opi <u>ned it was Room on</u>	+ho *
was locat provided	ted; however, opi <u>ned it was Room on</u>	+ho *
was locat provided	ted; however, opi <u>ned it was Room on</u>	+ho *
was locat provided	ted; however, opi <u>ned it was Room on</u>	+ho *
was locat provided	ted; however, opi <u>ned it was Room on</u>	+ho
was locat provided	ted; however, opi <u>ned it was Room on</u>	the
was locat provided	ted; however, opi <u>ned it was Room on</u>	the
was locat provided	ted; however, opined it was Room on USAMRIID floor plans.	the beautiful to the be
provided	ted; however, opined it was Room on USAMRIID floor plans. These growth medias were further identified	the beautiful as
provided	ted; however, opined it was Room on USAMRIID floor plans.	the beautiful as a second as
provided	These growth medias were further identified "RMM." Incidently, RMM is similar to BRUCE IVINS's	the be a be
provided	ted; however, opined it was Room on USAMRIID floor plans. These growth medias were further identified	the beautiful as a second as
"RM" and	These growth medias were further identifies "RMM." Incidently, RMM is similar to BRUCE IVINS's	the be a be
provided "RM" and gation on 05	These growth medias were further identifies "RMM." Incidently, RMM is similar to BRUCE IVINS's 5/12/2006 at Date dictated N/A	the b
provided "RM" and gation on 05	These growth medias were further identifies "RMM." Incidently, RMM is similar to BRUCE IVINS's	the b

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Continuation of FD-302 of		,On 05/12/2006	, Page <u>2</u>
sugars, ne the semi-n contain a	either RM, RMM, nor CA con metal Silicon (Si). unique element, then back in the media would likel	nsisted of organic salts a contained unique elements someonic and contain which propagate and the unique elements a sporulation expert.	such as n media nd/or
recalled in toxin a sought to Factor (LI as well as there was and PA pro	the Sterne struction the Sterne struction the Sterne structions. In the studies. In the struction of the str	rain of Bacillus anthracis advised scientists at USF of Edema Factor (EF), Leth en (PA) in anthrax pathoge unogenic properties. As s ities of these purified EF explained the Ste	for use AMRIID nal enesis, such, F, LF, erne
of time an could not anthracis utilize contents, fermenter growth contants.	h the Sterne strain of Bond with shaking, the backers recall if transferred from this flask to the ed a more aseptic proceding via a sterile syringe, was instrument aditions. The pH of the growth and was at a phy	ated a 100 or 500 millility acillus anthracis, after a teria would propagate. It the sterne strain of Backet at the Sterne strain of Backet at the side port of the alin determining the appropriate the side port of the side was crucial for Backet at the strongly acidic nor cause at the strongly acidic nor cause acidic nor cause at the strongly acidic nor cause a	a period cillus ur, or if ropriate cillus
the toxin how long would be volume; h vield.	anthracis was fermented studies. advise the fermenter ran in the possible to inoculate thowever, it would take mu	le 50 L fermenter with a so such longer to obtain a reasonthracis generally doubled	time in all for dvised it maller sonable
morning	fermente	er would run overnight, an as sufficient bacteria wer	d in the
present.	ETOCOT COOPPOR		

Continuation of FD-302 of	3
opined if some one adapted toxin fermentation protocol in order to produce <i>Bacillus anthracis</i> spores, it would probably take 2-3 days in order to produce spores; however, the spore yield would be low.	on
As it related to the toxin studies at USAMRIID, after fermentation a small quantity of its contents was viewed microscopically. advised almost all of the Sterne strain Bacillus anthracis remained as vegetative cells. opined any details of their morphology. The fermenter contents were subsequently pumped to a centrifuge. The supernatant was collected for further protein isolation and purification. The pellet of vegetative cells of the Sterne strain of Bacillus anthracis were discarded. could not recall if fermented the strain of Bacillus anthracis; however, reiterated never fermented the Ames strain of Bacillus anthracis.	ted
as the Ames strain of Bacillus anthracis, was a very dangerous process as the fermenter itself was an excellent aerosolizer. advised even although the air used during the fermentation process was continually channeled from the fermenter to an incinerator, thereby destroying any aerosolized bacterium, to produce virulent spores, such as the Ames strain of Bacillus anthracis, one would likely contaminate the entire suite and planis fellow co-workers at risk. Using the fermenter at USAMRIID with the Ames strain Bacillus anthracis was specifically forbide	on
opined the elemental signature of biological agents might provide clues to methods of production. For example Bacillus anthracis spores that were grown on agar plates ought contain trace elements unique to the agar. For small scale Bacillus anthracis spore preparations, the agar plate method is preferred method for spore production. perfect his procedure. noted the agar needed a quantity of Magnesium (Mg) to be present to assist in Bacillus anthracis sporulation.	the
advised for large scale <i>Bacillus anthracis</i> sporproduction, such as that found in the former Russian offensive biological weapons program, a fermenter was used. The fermenter method would thus not show trace elements unique to the agar. Silicon anti-foam was utilized, then the Silicon may be a trace	

ontinuation of FD-302 of		,On <u>05/12/2006</u>	, Page4b
element unique to Bacil fermentation process th advised			.e
As an aside, USAMRIID was stainless prevailing theory, at t Bacillus anthracis prop advised subsequent rese	steel, which was he time of its in agated best in gl	itial purchase, was ass lined vessels.	A
propagated equally well observ had a "different person competent. advi comment, one would cons government. cou employee who would have pertaining to	in stainless stered BRUCE IVINS in ality"; however, sed never hear sider disloyal to ald not think of a reason to make decreasing to the second secon	the B4 hot suite. was professionally d IVINS make any re the U.S., or the U. ny past or current erogatory statement did not have a	S. USAMRIID ss any
personal or professiona occasion, had pr	al conflicts with cofessional disagr		On
	there. ac	s also at USAMRIID in dvised was was was was was a express any comment or one that would	very or

ion of FD-302 of	,On <u>05/12/2006</u> ,Page <u>5</u>
	also was at USAMRIID with
	has been in recent contact with
	(WFO NOTE: maintained in the FD-340 are printouts of a anthracis collection labeled which were provided to or review.)
with handwrit whether uncommon often wa lyophili	advised did not recognize the contents in the printouts. further advised was not familiar handwriting, and as such was unable to identify the ing in the provided printouts. was uncertain as to the isolates in the provided printouts were inventoried by pursuant to request. advised it was not for lyophilized bacterium to arrive at USAMRIID, as this is the most stable form to ship vegetative bacterium cells. Sould not recall any instance when spore preparations were used at USAMRIID, nor if USAMRIID ever received any used spores.
received	was not knowledgeable of the Ames strain of anthracis at USAMRIID, other than believed it was at USAMRIID in the early 1980s from a U.S. Department of ture laboratory under
and to 1	(WFO NOTE: with the concurrence of the wing Postal Inspector and SA, took a short recess for lunch ook for additional paperwork. The interview reconvened 1 hour break.)
results	advised had located what believed was the of Bacillus anthracis inventory at USAMRIID.

inuation of FD-302 of			,On <u>05/12/2006</u> ,P	age <u>6</u>	j
certain as USAMRIID.	noted the docu to the exact date thi	ment was not s collection	dated, so was was maintained a	not t	
document as	(<u>WFO NOTE</u> : attached he re photocopies of the al documents are maint	above mention	ed 7 page docume	his nt,	
	first met	at a	n anthrax meetin	g.	ユ
l loos	sessed the Ames strain		ndicated to anthracis.	that 	
interest t		e 2001 anthrax	had expres conference in	ssed an]
spoke with Bacillus a			prior to what strains of nor whether	or not	
as	last spoke with arious, and being a conthrax vaccine deve	often refer	recalled rred despairingly urrent research fwell as]
as	being a	cı	rred despairingly urrent research f	7 to	

Continuation of FD-302 of	,On <u>05/12/2006</u> ,Page <u>7</u>
used in	edgeable of what strain(s) of Bacillus anthracis research. advised was not certain if ding the June 2006 NIAID conference to be held in
	d a sense of loyalty to and as not reveal what was asking for.
•	was a former researcher at USAMRIID and is currently involved in anthrax related research advised and have been long aborators.
	reiterated it mderstanding that worked for advised
was no	inderstanding that worked for
was no	nderstanding that worked for advised advised to a large advised and the standard advised advised and the standard advised advised and the standard advised advised advised and the standard advised and the standard advised advis
was no	nderstanding that worked for advised advised to a large advised and the standard advised advised and the standard advised advised and the standard advised advised advised and the standard advised and the standard advised advis

Continuatio	on of FD-302 of	b6 b70
	Was a former scientist at USAMRIID who worked for	
		٦
	, was not	
	knowledgeable of any virulent bacterium possessed by, or otherwise maintained at, the [WFO NOTE: the interviewing SA provided with an	
· ·	abbreviated was receptive.]	
1	was agreeable to <u>re-contact by the interviewing</u> Postal Inspector and SA following	

FEDERAL BUREAU OF INVESTIGATION FOIPA DELETED PAGE INFORMATION SHEET

No Duplication Fees are charged for Deleted Page Information Sheet(s).

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Total Deleted Page(s) ~ 26
Page 116 ~ b6, b7C, b7D
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Page 119 ~ b6, b7C, b7D
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Page 121 ~ b6, b7C, b7D
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Page 145 ~ b6, b7C
Page 146 ~ b6, b7C
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