FD-302 (Rev. 10-6-95)

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 12-15-2008 BY 60324 UC BAW/DK/TH

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### FEDERAL BUREAU OF INVESTIGATION

Date of transcription $07/31/2003$	_
On 07/25/2003, date	b6
of birth: social security account number:	b"
telephone: residence:	
, home telephone: was	
interviewed by, Special Agent, Federal Bureau of	
Investigation, Washington Field Office, and Postal	
Inspector, United States Postal Inspection Service, New Jersey  Division. After Special Agent and Postal Inspector showed	
Division. After Special Agent and Postal Inspector showed their official identification and advised of the	
purpose for the interview, provided the following:	
worked at the United States Army Medical Research	k
Institute of Infectious Diseases ("USAMRIID"), Fort Detrick,	k k
Maryland from to worked as a	r
in the Division. His area of specialization was to	
specialization was to	7
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t .	
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	)
279A-WF-222936-POI-800	)
279A-WF-222936-POI-800 , 1198 279A-WF-222936-USAMRIID; 279A-BA-C101392 Date dictated N/A	)
279A-WF-222936-POI-800 , 1198 279A-WF-222936-USAMRIID; 279A-BA-C101392 Date dictated N/A  Postal Inspector	)
279A-WF-222936-POI-800 , 1198 279A-WF-222936-USAMRIID; 279A-BA-C101392 Date dictated N/A	)

b7C On 07/25/2003 , Page Continuation of FD-302 of b6 b7C b2 b7F was shown floor plans of buildings and highlighted the areas where h6 the Ames Ba spores were stored (Note: the floor plans b7C highlighted are filed in a 1A envelope (FD-340)). b2 b7F identified three rooms in Suite of the Bacteriology Division, a suite, and Room contained a walk rooms in refrigerator containing Ames Ba The temperature of the walk in cooler was 4° spore cultures. Celsius. believes a freezer was located in this room. Room contained a pass through autoclave, used for sterilization, which was accessible from the outside hallway. The autoclave was large enough to hold tall carts full of dead animals. identified on the floor plan for building passage between Suite and Suite of the Bacteriology Division located between rooms and Anyone who had and vise <u>versa.</u> access to Suite also had access to Suite could not remember which room used as both Ph.D. Bruce Ivins and level primary lab. investigators used room as their primary lab. This room contained a refrigerator and/or freezer where Ba was stored. A worked in (gp), Division. Also, suitel worked in suite of the Division. and expert in Anthrax, worked primarily in suite Division. may currently be working at of the the worked in Suites

h6

b6 b7C

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nation of FD-302 of	On <u>07/25/2003</u> , Page <u>3</u>
writing. lab, room contained the animal cages; root large quantities of Ba cells. for Ba work. Room served labs where Ba work primarily of	and were used as women's used as an office and had a desk for had a refrigerator. Room had a fermenter for growing Room was a laboratory not used as the walk in cold room. The two courred were rooms and laboratory not used and laboratory and laboratory had been seen and laboratory had been seen and laboratory had been room laboratory and laboratory had been seen
in vials kept in several freeze suites and in the spore colonies could be maintai without decaving. Anyone with	Division. Purified Ames Ba ned under refrigeration for years access to the suites or had access to anything stored in the left USAMRIID in in the Division
In 1978, keys or badges were needed for swipe cards were introduced whito designated suites.	either access to the suites. Later tch were programed to restrict entry
and no one would know the diffe a swab of Ames Ba and grow as m	grow Ames Ba and label it Ba Vollum erence. Likewise, someone could take much Ames Ba as they desired in remove any Ames Ba spores or departed from USAMRIID.

tion of FD-302	of			, On <u>07</u>	7/25/2003	, Page4
					,	
				•		
lab			any contract d with Ames	ors, subcontr Ba while	was at	
USAM	RIID. All	the staff	working with	Ames Ba were		staff.
In r refr		in the	d to the sto	ision, <u>a larc</u> rage of		ılture
coll	ections.	While at US	AMRIID, neit	her r mes Ba to and	or any oth	er
		Leased live				
	lity	strains fro		uld have had o an outside		ze the
1010					-	
was	not aware			lyophilizer s Ba spores s		
was whil				technique to		
WO11]	d involve					
WOUL						

b6 b7C

Continuation of FD-302 of		, On <u>07/25/2003</u> , Page	5 .
likely that a		weaponization of Ames Ba. It is expertise in weaponization would be	a
in vented throug germicidal li	bacterial contant were under neg ha filtration syght and ultraviol	of any areas at USAMRIID that had nination. The suites and and sative pressure. The air inside vstem with hoods that employed a let light. Bacterial DNA absorb the ght and die from the absorption.	b2
hot areas; ho only allowed	n building were were close colleagues nto the hot suite	at USAMRIID.  did "piggyback" into and out of the protective of their workspace and whom they regularly worked with to es. Visiting scientists were not es during the time worked a	
Division could drop of Ames The tube could in foil and p	d have removed a vegetative cells d be carried by h laced in the pass	so the suites in the sample of Ames Ba merely by taking and sealing them in a small tube. and out of the suite or wrappes through box in Room, Suite Ames Ba DNA from the harmful through box.	
either access expressed hos Senate or the believes or s letters. (No 01/19/2002, h mailings in 2 based because researchers a public throug anyone he has inappropriate to weapons. rumored to be chemical agen	er use. Likewise and/or the knowl tile attitudes to Democratic Party uspects was involute: described believes the 001). Rather, they are the opposite USAMRIID to prohibe development of worked with who ly expressed into Likewise, is resisted in acts or the means to	ribed with the mailings of the anthraction in a prior interview, dated he Ba was dried and prepared for the lithinks the attacks were foreign posite of the mission and goal of the lithing the armed services and the a vaccine. It is not aware of was lax in handling Ba or who exest in biological agents convertible aware of anyone at USAMRIID equiring Ba, other biological or	b7c h7c

Continuation of FD-302 of	ъ́7с −
techniques. is not aware of any unoffical or unrecorded work involving Ba or its simulants.	
Neither nor associates have any personal or professional association with Trenton, New Jersey, Princeton, New Jersey, or any where else in New Jersey. Neither nor associates traveled to New Jersey in September and October 2001.	
The standard operating procedures for decontamination of Class II and Class III biosafety cabinets first involved wiping them down with bleach or a similar phenol based disinfectant. Second, washing the surfaces with water to prevent corrosion from the bleach/disinfectant. Third, switching on the cabinet's built in ultraviolet lights.	
and does not know whether paraformaldenyde or glutaraldehyde fumigation was used there. However, paraformaldehyde was used in the Division in room A wall was knocked down in to allow the moving of a fermenter too large to fit through the doorway. After the fermenter was in place, the wall was rebuilt and resealed, but paraformaldehyde was needed to decontaminate room before it was ready for use. has not smelled bacterial decontamination agents in the virology suites because has not worked there; however has smelled bacterial decontamination agents in the bacteriology suites.	b6 b7C b2 b7F
does not remember seeing or using any plastic storage containers to store his materials at USAMRIID.  numbered all lab notebooks and all were inventoried. left them all at USAMRIID when left. believes they should be archived at USAMRIID but does not know where they are currently stored. believes they might be stored in the library.	bб b7С
has not purchased pre-stamped envelopes like the ones used in the anthrax mailings for either or someone else's use. remembers using metered envelopes at USAMRIID. Likewise, has not used any vending machines in Frederick to purchase pre-stamped envelopes.	
has never had contact with  did not personally host visiting foreign scientists at USAMRIID; however, during tenure there, most of the foreign visitors were from England. Security personnel	

Continuation of FD-302 of		,On <u>07/25/2003</u> ,Page	7
to USAMR: access to utilized to remove visitors Director in the Ar methods. They did	IID were escorted at all any hot suites or local any hot suites or local any hot suites or local any hot summer amples undetected. It is office coordinated a does not remember any fines strain of Ba, weapon Foreign visitors only not stay long enough tions and background inv	foreign visitors. Foreign visitors ll times. They were not permitted cations where Ba was stored or were not any opportunities for them is not aware of any foreign any kind from USAMRIID. The all foreign visits to USAMRIID. foreign visitors displaying interest onization techniques or lyophilizing y had access to the conference room to undergo the required series of vestigation to obtain a security	; 1
No foreign purchase American  September	envelopes resembling the gn visitors to USAMRIID pre-stamped envelopes does not remember any functions sentiments during theims was asked to 17 and 18, 2001. In	in Frederick during their visit.  foreign visitors expressing anti- ir visit.  account for whereabouts during turn, provided copies of e-mails	
sent (	during work on Monday,	September 17, 2001, at	
October mails	was asked to 5,6,7,8 and 9, 2001. I sent during work on Fr	account for whereabouts during In turn, provided copies of e- riday, October 5, 2001, at	

b6 b7C

Continuati	on of FD-302 of	_		]	, On <u>C</u>	7/25/2003	_, Page	_8
	(FD-340)	The copies envelope.	of e-mails		provided	are filed	in a 1	.A



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#### FEDERAL BUREAU OF INVESTIGATION

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 12-15-2008 BY 60324 UC BAW/DK/TH

Date of transcription 06/12/2003 b6 On June 6, 2003, date of birth b7C Social Security Account Number <u>interviewed</u> at place of employment, the UNITED STATES ARMY MEDICAL RESEARCH INSTITUTE OF INFECTIOUS DISEASES (USAMRIID), PORTER STREET, FORT DETRICK, MARYLAND (MD), 21702, telephone by Special Agents (SAs)

After being advised of the identities of the interviewing Agents and the purpose of the interview, provided the following information: b6 b7C at USAMRIID, was queried regarding microorganism decontamination technologies and their effects on subsequent characterization analyses. telephone telephone also participated in the discussion.

Sodium hypochlorite, a primary component of household bleach, denatures proteins via oxidation. Destruction of bacterial spores and degradation of DNA result from contact with ~5-10% household bleach. DNA has been detected using polymerase chain reaction (PCR) techniques pursuant to treatment of bacterial spores with bleach. Hydrogen peroxide is a strong oxidizer, known to cleave peptide bonds.

DNA AWAY, a caustic oxidant produced commercially, also destroys proteins and DNA. The effectiveness of decontamination with bleach, DNA AWAY and similar commercial products may be reduced if additional organic molecules and proteins are present along with the microorganisms. These additional molecules may bind up the decontaminating agent, thus hindering interactions with the target microorganisms.

Protein denaturation is the primary mechanism of inactivation by formaldehyde gas. Specifically, formaldehyde interacts with amine groups and affects carbamide linkages. Positive hits with PCR have been obtained after decontamination; however, a detectable PCR signal could require ridding the sample

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132 .302		b2 b7E
Investigation on 06/06/2003 at Fort Detrick, Maryland  Continue of the second s	YVN	
SA S		
This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to you it and its contents are not to be distributed outside your agency.	our agency;	

Continuation of FD-302 of	2
of excess formal/dehyde. recalled a study conducted by	
LNU and (phonetic) using tissue embedded with West Nile virus and paraffin. The aim of the project was to determine the effectiveness of DNA extraction following formalin fixation of the tissue. This method of decontamination did not hinder subsequent DNA amplification; however, proteins within the tissue were affected. A methodology was developed which facilitated the release of formaldehyde from tissue using organic reagents.	
Oxidation and halogenation of bacterial spores result from exposure to chlorine dioxide gas. Chlorine binds to cellular components yielding inactivation of proteins and enzymes required for cellular growth.	]
has researched extensively the use of chlorine dioxide as a decontaminant.	
The intensity of gamma irradiation used for decontamination is typically not enough to nick strands of DNA. However, exposure to gamma rays may damage the DNA and decrease the sensitivity of PCR techniques. Significant amounts of radiation would be necessary to completely abolish a PCR signal. Generally, the degree of DNA chopping depends on the extent and intensity of exposure. DNA has also been shown to survive the autoclaving method of decontamination.	
Latent fingerprints are lipid imprints which may be destroyed by alcohols, detergents and physical wiping. Gamma irradiation was not known to affect the detection of latent fingerprints. and were not aware of studies to determine the effects of formaldehyde vapor, chlorine dioxide, and hydrogen peroxide on the detection of latent fingerprints.	
Bacterial spores are more resistant than vegetative cell to decontamination efforts. Generally, the effectiveness of disinfection depends on the concentration of the decontaminant and the length of exposure. Often, post-decontamination analyses yield negative culture results and positive PCR hits. These results indicate the absence of detectable levels of viable microorganisms but the presence of characteristic DNA. When testing for the presence of microorganisms, it is important to test first for viability via culturing, followed by confirmation analyses using PCR.	
indicated that SA was familiar with post-decontamination tests of biosafety cabinets treated with	

Continuation of FD-302 of			, on 06/06/2003	, Page3
yielded n and pXO2 decontam: most con	Swipes of biosafety no growth on culture in some samples. A ination sampling was taminated, areas in ere obtained from the	e media, but detect study was conducto s used to identify a biosafety cabino	table levels of ed whereby pre- the 'hottest', et. Detectable	pXO1 or levels
insights _subsequer	The following USAN into the impact of at scientific analys	MRIID personnel ma various decontamin ses: BRUCE IVINS,	y provide furth nation methods	er on
decontam	searches may yield ination of biologicans of inactivation.	and additional informal al materials, incl	ation related t uding diagrams	o of key
mechanisı The docui	iew of decontaminations of action of nument, titled DECONTA	erous decontaminan MINATION, was co-	nd descriptions ts on microorga authored by SCIENCE	of the nisms. and
INSTITUTE 340) reference edition, Philadely pages of	TONS INTERNATIONAL (E AT FREDERICK, FORT The manuscript also recommended in a 1A envelope	F DETRICK, MARYLAN t is maintained in ed the following t ERILIZATION, AND P Editor, Lippincott 2001. Photocopies provided to the Ag	, NATIONAL CANC D, 21702, telep a 1A envelope extbook as a us RESERVATION, 5t Williams & Wil of the first t	hone (FD- eful h kins,
through SSA	of transfers of <i>Bac</i> . <u>1999, as re</u> quested :	in a letter dated 01 forms provided :	at occurred fro June 5, 2003, f	m 1997 From

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DATE 12-15-2008 BY 60324 UC BAW/DK/TH	D ( 5)
	Date of transcription 09/14/2003
On September 11, 2003,	date of b6
hirth social socurity be	require numbers 670
interviewed at place of employme Medical Research Institute of Infect located at Fort Detrick, Maryland After being advised of the in	ent, the United States Army
Medical Research Institute of Inf/ect	cious Diseases (USAMRIID),
located at Fort Detrick, Maryland 2	21702, work telephone
After being advised of the	dentities of the agents and the
purpose of the interview pro	ovided the following
information:	
felt that was di	iv <u>en</u> misleading information
regarding polygraph examination.	advised that the
individual wno contacted to sche	edule the exam said that book
individual wno contacted to sche USAMRIID had requested that	pe polygraphed for reliability
issues.   knew that others had	d similar experiences when <u>(N</u>
contacted by polygraphers, and that	
	JSAMRIID, about the situation.
was polygraphed on the same problem.	same day as and had the
same problem.	
provided the agents	s with a copy of curriculum
vitae (c.v.) which listed home a	address as
home tel	lephone
c.v. is maintained in a 1A envelope,	, FD-340.
	ory, as outlined inc.v., is
as follows: obtained his Bac	chelor of Science degree in his Master of
Science degree in	from
University in and his Do	
	rom the University of
as follows:	ry, as outlined in c.v., is
as IUIIOws:	
	302
Investigation on 09/11/2003 at Fort Detrick,	Maryland
,	,
File # 279A-WF-222936-USAMRIID 279A-BA-C10	01392 Date dictated N/A
by SA	A Garan General
· — — — — — — — — — — — — — — — — — — —	
This document contains neither recommendations nor conclusions of the FBI. It is the	ne property of the FBI and is loaned to your age
it and its contents are not to be distributed outside your agency.	
Section 1985 and 198	

Continuation	of FD-302 of	<del></del>
'	did not work with either the Brokaw or New York  Post letters, although recalls seeing material from the Brokaw  letter.	
		b6 b70 b2 b7F
	knew that had handled the Daschle and Leahy letters, but did not see anyone else work with the letters.  recalled clearing people out of the lab prior to working with one of the letters.	b6 b7C
	The FBI photographed the letters in the  Veterinary Medicine room across the hallway from  advised that there were flat tables in the Veterinary Medicine room that were ideal for photographing the evidence. recalled that the letters were contained in double ziploc bags while being photographed. This activity took place after normal business hours, and a number of technicians, and many FBI personnel were present at the time.	b6 b70 b2 b7E
	During the fall of 2001, primary work areas included the following: Building , Suite Suites and , Rooms and and the Clinical Lab sub; as well as the hot side of Building At that time, anthrax studies with monkeys using B.a. obtained from	

Continuation		b6 b7C <del></del>
	BRUCE IVINS,	b6 b7C
	knew only in a professional manner. They interacted at meetings, and chatted in the hallways about work and general topics, such as weekend activities. was working on an Ebola project at that time, and and never collaborated on projects. After left the Division, and only exchanged greetings. thought that their last conversation would have been around 1998. had no knowledge of who may have socialized with at USAMRIID.	b6 b7C
·	Jersey or	
	told that but did not provide any details as to work. advised that it was difficult to distinguish what actually told from what was circulated around USAMRIID or in the media.	b6
	did not recall seeing in Building although did see in Building near Suite and in the Division Administration area.    Division Administration area.	b7C
	learned about the history of B.a. Ames at USAMRIID after the anthrax mailings of 2001 had already taken place. thought that Ames was sent in by an investigator in Iowa and isolated at USAMRIID.	b6 b7C
	a series of experiments in approximately 1998 to determine at what point B.a. could be isolated from an infected animal. Washed B.a. Ames spores obtained from IVINS were provided directly to the group for the study, and IVINS conducted the quality control for the experiments. laboratory group handled the spores, as well as all of the samples, after the exposures had taken place. provided the agents	

Continuation of FD-302 of	On 09/11/2003, Page 4 b6
164, December 1999, and titled "C Sites for Early Detection of Baci	ork in Military Medicine, Volume comparison of Noninvasive Sampling anthracis Spores from Rhesus on which the lead author was MAJOR oper is maintained in the 1A
in Suite $\square$ was used to store $B$ .	s were used in studies where human
	always obtained B.a.
spores from IVINS, as no one in	laboratory group grew spores.
	IVINS spores
were stored in a mixture of pheno	
did not distribu spores beyond branch of , of USAMRIID.	te or share any of IVINS $B.a.$ Ames nor has ever sent $B.a.$ outside
lyophilized live B.a. Ames. In	of anyone at USAMRIID who has only dead B.a. Ames is ns Sample Test Laboratory (SPSTL) pores of various strains for use These lyophilized spores
, the SPSTI	was beginning to initiate a
complete set of paperwork, include such transfers; however some transfers and lyophilized spores.	ling a request form, to document sfers may not have been would have information on the
had no knowledge producing B.a. spores, and has ne whether the B.a. contained in the grown.	ever expressed an opinion regarding
With regard to a list of USAMRIID provided the following information	of foreign visiting scientists to

b6 b7C

ntinuation of FD-302 of		On 09/11/2003 , Page	5
	First Name Unknow	wn (FNU)	}
have had to USAMRI		for short meetings, and would r y spaces. Their access was lim	
Electrock unescorte laborator where back to select ag  not work express a ask about Two lyoph	ed visitor pass, and did ry spaces.  nile was at USAMRIID. with hor gents upon return.  did not discuss with any bacteria while any anti-American sentime	ntigen detection assays. has not have access to any "hot" likely had the most contact with may have taken some antibout wever did not transport any anthrax with and did not during visit, nor did sion, any pre-stamped envelopes lding Rooms, and these rooms; however would	ad an  ch  odies  d  bt  b70  b20  b71
received maintaine sent or Septer lost dur	ed in a 1A envelope, FD- electronic mail, loe mber of 2001. though	a copy of a list of archive tember 17 and 18, 2001, which is 340. Although archives all s not have those records for Authors and that those months may have be was a problem with one of the	is of ıgust
electron: maintain	ic calendar for the week	he agents with a copy of of September 17-23, 2001, which are also one means	ch is eting

Continuation of FD-302 of	, <sub>On</sub> 09/11/2003 , <sub>Page</sub> 6
time.	for on September 17, 2001, could not attended due to extensive work schedule at that can verify that was present at work at time period.
in a 1A e listed fo	provided the agents with a copy of electronic for the period of October 1-14, 2001, which is maintained exclope. Although there are appointments and activities or October 5-9, 2001, could not be sure that them due to busy work schedule.
	recalled on October 6, ever was not certain that attended on October 7, 2001, as may have worked at USAMRIID

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DATE 12-15-2008 BY 60324 UC BAW/DK/TH

## FEDERAL BUREAU OF INVESTIGATION

Г	DOB , SSN home telephone number , was interviewed at the Amerithrax-3 Offsite in
L	Frederick, Maryland. After being advised of the identity of the interviewing agents and the nature of the interview, provided the following information:
	received his PHD in Biology from University
[	including and the University of
	While working at the University of was assigned to a
	has never produced spores or dried any controlled substance.
	began working at the United States Army Medical Research Institute of Infectious Diseases (USAMRIID) on From until approximately worked for the Worked of building in room and worked with
	(ph) was responsible for
L	In was moved to the Currently works on building is working with
	The lab that is 28901.302
	igation on 10/16/03 at Frederick, Maryland  279A-WF-222936-USAMRIID 279BA-C101392-V3ADate dictated 10/16/03
by _	SA SA

### 279A-WF-222936-USAMRIID

Continuation	of FD-302 of, On _10/16/03, Page2	_
	currently working in is secured by a manual push button combination lock.	
	· ·	6 70
	does not have access to labs or building has never worked with Bacillus anthracis (Ba).	
	meetings some individuals discuss their research and because of that fact, has become familiar with names of some of the individuals who work with Ba including: Bruce Ivins, and ph). is also aware that works with Ba. has never discussed Ba with anyone at USAMRIID.	b6 b70
		b6 b7C b7F
	does not have any personal or professional contacts in New Jersey. Occasionally, has passed through New Jersey on the way to New York, but does not recall going to New York close to September 11, 2001. Additionally, does not know anyone that works at USAMRIID that has personal or professional contacts in New Jersey.	
	has occasionally seen piggybacking through some of the doors at USAMRIID but advised that it is not supposed to occur.	
,	has never seen or used pre stamped envelopes. Additionally, has never used or seen large sterilite containers at USAMRIID.	
	does not know anyone at USAMRIID that appears to be unstable or has discussed using any agent inappropriately.  does not discuss politics with colleagues and has never heard anyone discussing the anthrax mailings.	
	knew that Ba samples were going to be tested at USAMRIID however, did not know that the letters were at	

\* FD-302a (Rev. 10-6-95)

### 279A-WF-222936-USAMRIID

b6 b7C

Continuation of FD-302 of		, On <u>10/16/03</u>	, Page3
USAMRIID	lid not play any ro	le regarding the samp	les or
but has attended	l lectures given by unescorted foreign	ign visitor come to so foreign scientists. visitor and advised to	
ne	ever saw, met or ta	lked to	

# FEDERAL BUREAU OF INVESTIGATION

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					D/C
Precedence: RO	UTINE	Date:	10/03/20033		
To: Washington	Field	Attn:	SA SA ALL INFORMATION CON	AMX 2 AMX 1 TAINED	
From: Washingto AMX 3 Contac		Pc	HEREIN IS UNCLASSIF DATE 12-15-2008 BY Ostal Inspector		
Approved By:					
Drafted By:					
Case ID #: 279A 279A	-WF-222936-POI -WF-222936-USAMRI	(Pendin	.g)838 :nding)-255		
Title: AMERITHI MAJOR C	- <del></del>				
Synopsis: Repor	rt results of inv	estigat	ion to date rega	rding	
Details:	has been invest ith and access to	igated Bacill	in captioned cas us anthracis (Ba	e based ).	
Institute for In physical access aerosol challend solutions from I	is a ith the United Stanfectious Disease to the "hot suit ges using Ba. BRUCK IVINS which ithe solutions controls.	s since es" and al	my Medical Reseath has participated so received piper read on agar plants.	has d in ts of	
knowledge where weaponization to	r FD-302, date Ju Ba is stored at echniques. ads or relatives:	USAMRII Thas n	D and has no experts to Ne	ertise in	
A revi for calendar yea to New Jersey.	lew of ar 200 <del>1 were</del> unre	telepho: markabl	ne and financial e and show no co	records nnection	b2 b7E
Time-18:00 p.m., 9/18/	line First Mailin /2001)	g (5:00	P.M:, 9/17/2001	through Y_N_	
	•			7	

EZ

\*To: Washington Fie From: Washington Field Re: 279A-WF-222936-POI, 10/03/20033

A time line of the likely periods of the mailings of the anthrax letters from Princeton, New Jersey was compiled using USAMRIID security key card access, telephone and credit card use records. The time line focused on any hour period for which would be unaccounted, with the premise that it takes hours to drive round trip from to	b6 b7C
A review of USAMRIID key card building access records reveal that on September 17, 2001 entered building at hours and remained at work until 0n September 18, 2001, entered building at hours and remained at work until hours.	b6 b7C
A review of phone records for telephone account number subscriber	
disclose that on September 17,  2001, at an outgoing telephone call was made from  home telephone to On September 18, 2001,  at an outgoing telephone call was made from  home telephone to was interviewed in July  2003 and stated	b2 b7E b6 b7C
According to	,
A review of credit card account history did not show any credit card transactions during the period of the first mailing.	J
Time-line Second Mailing (3:00P.M., 10/6/2001 through 11:00A.M., 10/09/2001)	
A review of credit card account history disclosed that on transactions occurred in	b6 b7C
A review of home telephone records disclose that on October 8, 2001 at an outgoing telephone call was made from home to	b6 b7C
On October 9, 2001, key card building access records reveal was at USAMRIID, and entered building at hours and exited at hours.	
has been interviewed on several occasions related to the investigation. Investigation to date has revealed	

. \* To: Washington Fie From: Washington Field Re: 279A-WF-222936-POI, 10/03/20033

indicates that was involved in the preparation or mailing of the anthrax-laced letters.

was interviewed about work with Ba. in

January 2002.

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DATE 12-15-2008 BY 60324 UC BAW/DK/TH

### FEDERAL BUREAU OF INVESTIGATION

- Í -

Date of transcription 10/03/2003	
On October 2, 2003, born born born born born born born born	
telephone number was interviewed by Postal Inspector and Postal Inspector at the FBI Amerithrax III office in Frederick, Maryland. After being advised of the purpose of the interview and the identity of the	
interviewing Inspectors, provided the following information:  works at the United States Army Medical Research	_ 7
Institute of Infectious Diseases (USAMRIID) as a works in the b6	╛
received his Bachelor of Science Degree in and his PhD in from the University of	
on started at USAMRIID	
b6 b70	7.
now works in Labs and in building. Prior to the September 2001 anthrax mailings had only entered the lab to assist in was decontaminated and the equipment was moved to BRUCE IVINS had swabbed outside the suites and found anthrax spores. was not sure what strain was discovered outside the	7
labs. However, due to this discovery, was taken down and decontaminated. The decontamination process was accomplished by BRUCE IVINS, and	
was aware that there were Ames spores stored in the walk-in coolers/freezers between labs and during the decontamination process. knew that anthrax was stored in both liquid and frozen forms in the coolers. The materials in the coolers were moved from to during the cleaning process.	/
$\begin{array}{c c} & & & & \\ \hline & & & & \\ \hline & & & & \\ \hline & & & &$	Ξ
Investigation on 10/3/2003 at Frederick, Maryland b6	
File # 279A-WF-222936-USAMRIID 279A-BA-C101392 Date dictated n/a  Postal Inspector  , Postal Inspector	

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.

,On <u>10/3/2003</u>, Page <u>2</u> Continuation of FD-302 of b6 b7C b2 b7F was not aware of any piggybacking into suites. The security officer; is extremely cautious in terms of security. did not do any work in the \_\_\_\_\_ suites. work in building | a scientist must have extensive vaccinations. b6 b7C does not have any persons in mind concerning the mailing of the anthrax letters. did not know nor recall if they had ever met. stated that the whole anthrax field benefitted after the anthrax mailings. There was very little interest in the field, until after the anthrax mailings. benefitted from the aftermath. stated that unlike the cutting edge research on anthrax is hard to work with. \_\_\_\_ chose to work at USAMRIID under for better pay. b6 b7C has never used a lyophilizer at USAMRIID. b2 aware of one located in the cold side of the lab but b7F never used it. did use a lyophilizer in graduate school. has never worked with dry anthrax spores. <u>lis</u> not aware of any studies at USAMRIID that involved dry spores. involved in using wet spores by injecting them into the test b6 animals. b7C was shown a number 6 pre-stamped envelope. did not recall seeing one of the envelopes. stated that b6 b7C examined a copy of the layout of USAMRIID building b2 stated that and suites contained walk-in b7F coolers used for storing anthrax. does not know anyone that lives in New Jersev. b6 passed through New Jersey two years ago on the way to [ b7C **l**was not sure what year The first year when traveled. and traveled to they spent the night in a motel. The next year they

b6 b7C

b6 b7C

Continuation	n of FD-302 of
ı	also traveled to but returned the same day.
	and traveled to New Jersey
•	during the summer of 2002 and  has not hosted any foreign visitors at USAMRIID.
4	agreed to take a polygraph examination regarding the anthrax mailings.

-1-

### FEDERAL BUREAU OF INVESTIGATION

	b6 b7C
DATE 12-15-2008 BY 60324 UC BAW/DK/TH  Date of transcription 10/10/2003	•
On October 10, 2003,  with Social Security Account Number  home telephone number  was interviewed by Postal Inspector  Inspector  at place of employment the United States  Army Research Institute of Infectious Diseases (USAMRIID). After  being advised of the purpose of the interview and the identity of the interviewing Inspectors,  provided the following	
information:  has worked at USAMRIID since From to worked in as an  returned to USAMRIID in  as a  currently works in the Division in the Department of under the Branch Chief.	b6 b7C
work with anthrax was mainly while was in Since has worked with viruses. responsibilities include works at the direction of the Principle Investigators.	
is not familiar with processes for drying anthrax or working with a lyophilizer. believes that BRUCE TVINS, and are the ones that would know how to weaponize anthrax.	,
While was worked in the labs where animals were used. Since has worked in building nooms and has access to the hot suites in building and is familiar with building the walk-in coolers in room the cold storage refrigerator in room and the cold storage room in the basement.	b6 b7c
Investigation on 10/10/2003 at Frederick Maryland	b2 b7E
Investigation on 10/10/2003 at Frederick, Maryland  279A-WF-222936 TO YAZ  File # 279A-WF-222936-USAMRIID / 279A-BA-C101392 Date dictated n/a  Postal Inspector  by Postal Inspector	<b>i</b> b6 b7€

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	•	
Continuation	of FD-302 of	
. [	said that in the basement there are a lot of freezers. Each freezer has	
	a list of contact names if there is a problem with the cold storage. A person could determine if any anthrax was stored there by locating the contact person. Up until recently there were no locks on the freezers.	
	believes that it would be easy to remove bioagents from USAMRIID. The agents are stored in vials. They could be double bagged, decontaminated and taken out through the Airlock, via a pass box or hand carried out through the shower. is not aware of anyone piggy-backing into the suites, but surmised that it could be done.	
[	USAMRIID. had seen in buildings and knew that was authorized to enter all areas of the facility. On occasions did work for while was in	b€ b7C
	was located near  former office. currently works in the office where used to work, however they never worked in the office at the same period.	
	appeared to work hard and seemed bright never heard express any anti-government views never heard talk about anthrax.	b6 b7C
	last saw at USAMRIID around February  2001. was working in , Room When exited the  lab, was in the hall with a tour group. recalled  that was wearing  There was a military man and a person in a suit with  nim. was surprised to see since knew that  had left USAMRIID and asked what he was doing there.  replied that could not tell was wearing a  visitor's badge. did not recognize anyone who was with  and did not recall the rank of the military man.	b6 b7c
	would tell stories that found hard to believe. was in the and would stop by and talk. On one occasion told that was and soon after told that was This caused to suspect	b6 b7C

Continuation of	of ED-302 of	On <u>10/10/2003</u>	, Page3
•	stories so would just go way and disregated.	ard what	
	has heard rumors about	around US	SAMRIID
	has never hosted foreign vi has never purchased or seen #6 prestamped e said that was not involved in the anthrax m	enveropes	AMRIID.
	did not travel to New Jersey in 2001.	ons to New Je	rsey and
لم	retui	rned to USAMR	IID On
L	agreed to take a polygraph the anthrax mailings.	examination	regarding

## FEDERAL BUREAU OF INVESTIGATION

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED		
DATE 12-15-2008 BY 60324 UC BAW/DK/TH	Date of transcription	09/25/2003
at place of employment, the United Institute of Infectious Diseases (USA) of the identity of the interviewing In	telephone n was i d Postal Inspecto d States Army Res MRIID). After be nspectors and the	at umber nterviewed by r earch ing advised purpose of
	USAMRIID.	n: in the starte <u>d at</u>
USAMRIID		
earned her Masters Dec from in  According to  within the When the Daschle lete  USAMR everything was done correctly on the	is the anthr ter arrived at US IID wanted to mak	
	fter t <u>he anthrax</u> hrax. September to Nove	nd tested up t they were letters were
Investigation on 9/25/2003 at Frederick, Mary	1248	,

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ontinuation of FD-302 of .	, On <u>9/25/2003</u> , Page <u>2</u>
not actually participate in the powder anthrax used in the stu aerosolization machine only wo began on September 14, 1999 and to anthrax on October 19, 1999 did not participate in the stu studies or observe any phase o	were also involved in the study.  was also involved, but did e experiment. There was no dry dy. informed that the rks with liquid form. The study d the last three monkeys were exposed . stated that dies nor did ask about the f the study.  asually when worked at USAMRIID.
	ith group in the hat worked with the type of person that wanted
never discussed science with appeared unbeat and happy. located one time was also under the	felt that always office was said that at e Division.
lyophilizers assigned lyophilizers were used only on Everything is killed before it	997 - 2001 the people that used the were and The dead tissue, not live organisms. is lyophilized. said to be risky because the machine and work

n of FD-302 of	,On_ <u>9/25/2003</u> ,Page3
said summer interrest the interns were not vac being exposed if live and only one of the two lyop location prior to 2001. have to know about the to know how to operate the	of the three lyophilizers are located.  In sused to eat in that room as well. Since ecinated they could have run the risk of other at the room as well. Since ecinated they could have run the risk of other at the room of the lyophilized there. To run the lyophilizers, a person would machines because they are difficult to run.  In mouter system and a person would need to machine. The lyophilizer in room is an effor replacement but was retained due to n-computerized machine but a person would hit to run it.
The top of the The vials are opened so moisture condenses in the It is later that and container and then pour	e lypohilizer holds vials of the agents. that the moisture can escape. The he bottom of the machine in a frozen state. emptied out of a rubber hose into a ed down the sink. If live agents were nfect the machine and area.
and include most of the	provided to the FBI but was turn over to the FBI turn over to the Jack to May 1997 to items lyophilized. Sometimes items were winter was down so the documents could not be were not included in the notebook.
and include most of the lyophilized when the proprinted, therefore they provide USAMRIID as well as a copies of the complex of the copies of the complex of	The log books date back to May 1997 items lyophilized. Sometimes items were rinter was down so the documents could not be were not included in the notebook.  The log books date back to May 1997 were items were rinter was down so the documents could not be were not included in the notebook.
and include most of the lyophilized when the proprinted, therefore they provide	The log books date back to May 1997 items lyophilized. Sometimes items were rinter was down so the documents could not be were not included in the notebook.  The log books date back to May 1997 items lyophilized. Sometimes items were rinter was down so the documents could not be were not included in the notebook.  The log books date back to May 1997 items like a like were rinter was down so the documents could not be represented to the log books date back to May 1997 items like a like were rinter was down so the documents could not be represented to the log books date back to May 1997 items like a like were rinter was down so the documents could not be represented to the log books date back to May 1997 items like a like were rinter was down so the documents could not be represented to the log books date back to May 1997 items were rinter was down so the documents could not be represented to the log books date back to May 1997 items were rinter was down so the documents could not be represented to the log books date back to May 1997 items were rinter was down so the documents could not be represented to the log books date back to May 1997 items were rinter was down so the documents could not be represented to the log books date back to May 1997 items were rinter was down so the documents could not be represented to the log books date back to May 1997 items were rinter was down so the documents could not be represented to the log books date back to May 1997 items were rintered to the log books date back to May 1997 items were rintered to the log books date back to May 1997 items were rintered to the log books date back to May 1997 items were rintered to the log books date back to May 1997 items were rintered to the log books date back to May 1997 items were rintered to the log books date back to May 1997 items were rintered to the log books date back to May 1997 items were rintered to the log books date back to May 1997 items were rintered to the log books date back to May 1997 items were rintered to the log book
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ontinuation of FD-302 of	, On <u>9/25/2003</u> , Pa	age <u>4</u> b7C
studies. recalled in West Nile Virus and ot the visitors they stayed at USAMRIID for to enter the suite. suite. There was never a examined	ny anthrax in that suite.  a sample pre-stamped, #6 envelope.  an envelope at USAMRIID like that no	ested l of If owed nis
,		
anthrax mailings.	ave any idea as to who may have done	the
<u>was a</u> t work a lot. They	that during the time after 9/11/01, worked very long hours during that per ey during the anthrax mailing times.	eriod.
	has no other connection to New Jerse	
	I had no other connection to new belief	~ <u>y</u> .
would be of interest to t	at there was nothing in finances his investigation.	that
could not line her during the maili hours at USAMRIID during	recall any items that would help ting dates. remembered working loot the mailing days.	me- na
agreed to take a polygrap	h.	