by

- 1 -

FEDERAL BUREAU OF INVESTIGATION

ALL INFORMATION CONTAINED Date of transcription 01/12/2007 HEREIN IS UNCLASSIFIED DATE 12-16-2008 BY 60324 UC BAW/DK/RYS On January 12, 2007, date of birth social security number was interviewed b6 telephonically via United States Army Medical Research Institute of b7C Infectious Diseases (USAMRIID), telephone number After being advised of the identity of the agent and the purpose of the interview, provided the following information: several fermentors which are no longer at USAMRIID. somatime and that in reality never used these fermentors. further explained, with regards to the 5 liter (L) Bio Flow III fermentor, advised that this was the first of two contracts with KBI which entailed the transfer of fermentors reiterated that | never used the 5 L Bio Flow III fermentor mentioned above. could not recall the exact physical location for this fermentor but was sure it was not located in area in Building 1425. b6 that the fermentors would have been decontaminated before being b7C transferred to KBI. | could not recall who the actual receipt holder for this fermentor was stated that other individuals at USAMRIID, may also be able to provide that precise information. could only provide a general time frame of as a time reference as to when [suggested that USAMRIID should also be able to provide a more accurate and detailed historical trail regarding this fermentor. 1/12/2007 Investigation on Frederick, Maryland (telephonically) File # 279A-WF-222936-USAMRIID - /657 Date dictated January 12, 2007 PI b6 b7C

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123. WPD FILEUME!

Continuation of	
	recalled that
	was of the belief that
	Since never used the 5 L Bio Flow III fermentor, questions pertaining to its usage indicated could best be answered by contacting
	After the initial telephone conversation with ended, called this agent approximately 25 minutes later and volunteered the following information:
•	relayed that spoken to BRUCE IVINS concerning the 5 L Bio Flow III fermentor issues raised in the earlier telephone conversation. IVINS suggested that he would assist investigators in going to the library at USAMRIID and identifying those lab notebooks possibly
	associated with research involving the 5 L Bio Flow III fermentor in question. advised that IVINS volunteered his assistance but that he would not be able to speak directly with investigators, and that communications would have to be through his attorney.
	advised that IVINS also recalled having discussions and input with before the 5 L Bio Flow III fermentor was purchased. The discussions dealt with the justification and/or logic behind purchasing the fermentor. IVINS also relayed to
	that he recalled having some difficulty operating the new fermentor once the purchase went through and that this resulted in having to call the manufacturer, New Prince of the issues

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

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-1-

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 01/17/2007	
Social Security Account Number (SSAN): was interviewed, as pre-arranged, at place of employment, Army Medical Research Institute of Infectious Diseases (USAMRIID), Fort Detrick, Maryland, work telephone number: on the afternoon of January 17, 2007. After being advised of the identity of the interviewing Special Agent (SA) and the nature of the interview, provided the following information:	bб b7С
(<u>WFO NOTE</u> : enclosed in the FD-340 associated with communication are USAMRIID floor plans was provided for review.)	
advised there was a five (5) liter (L) fermentor located within the hot suite in USAMRIID building 1425. further advised this 5 L fermentor was located in room on the provided USAMRIID floor plans. ppined the 5 L fermentor was manufactured by New Brunswick.	b6 b7C
was knowledgeable of the 5 L fermentor pursuant to the hot suites in USAMRIID 1425 and 1412 indicated would be knowledgeable of the 5 L fermentor's use; however, unaware of anyone using it, and opined the 5 L fermentor just sat there. reiterated to the best of recollection never recalled observing the 5 L fermentor in use	b6 b7C
advised had no derogatory information pertaining to the following USAMRIID employees who were in the on similar days and/or times	b6 ——b70
01/17/2007 Fort Potnick Manual and	ban.
# 279A-WF-222936-USAMRIID 7/058 Date dictated N/A	b6 b7C

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Continuation of FD-302 of	,On <u>01/17/2007</u> ,Page <u>2</u>
occasion in recalled entered to cocasion in recall if ever observed a lyophilised had no knowledge of issues or concerns specific to the	could not zer in the suite. any bacterial contamination
usamriid 1425. advised had also be there was no lyophilizer in the B3 how opined the lyophilizer was located in had no derogatory information pertagnation between times similar to	t suite; however, advised aining to the following
	BRUCE IVINS,
advised had no kno fermentor was purchased by USAMRIID, it; however, that would help to document the same. writer at a later date and advise the	paper work agreed to contact

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-1-

FEDERAL BUREAU OF INVESTIGATION

L INFORMATION CONTAINED	
TREIN IS UNCLASSIFIED ATE 12-16-2008 BY 60324 UC BAW/DK/RYS Date of transcription _01/16/2007	
On Januaky 12, 2007, date of birth: SSAN: was interviewed at	b6 b7C
After being advised of the identity of the	20.0
interviewing agents and the purpose of the interview,	
provided the following information:	
works at the United States Army Medical Research	h C
Institute of Infectious Riseases (USAMRIID) in the under is in Building	b6 b7C
indicated that recently there is very little talk of the AMERITHRAX	
investigation throughout USAMRIID.	
When referring to the dry aerosol study that was	7
conducted by the described it as a /	24
side project which occurred over a relatively short time period.	
that	
The purpose of this project was to bridge the gap between use of wet aerosolization techniques as the model for studying a disease	
which in the real world would be caused by a dry aerosol. elaborated that if conducting aerosol vaccine challenges using a	
wet suspension of Ba spores did not accurately reflect a disease	
(e.g. inhalational anthrax) caused by a dry aerosol then the results of the model had limited value. The purpose of the	
bridging study was to demonstrate that a wet aerosol vaccine	4
challenge was a suitable model. USAMRIID ,	
was directed byto attempt to aerosolize Work performed byon this project was	
conducted in room of building	
designated area at the time.	
explained that during this project inquired	b6
about possibility of using a dried biological agent. However, the administration at the USAMRIID denied the use of dried biological	b7C
agents due to their dual use perception.	
Investigation on 01/12/2007 at	
File # 279A-WF-222936-USAMRIID - \(\(\(\(\(\) \\ \) \) Date dictated \(\(01/16/2007 \)	
SA	b6
by SA	b7C

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of FD-302 of		, On <u>01/16/2007</u> , Page _
		considered
this pro	iect iust another of	
	conversed that there we	one diagnasiona
about at	conveyed that there we taining dried Bacillus anthracis	
detailed	that	could be contracted
	de this material. There was also	
or not t	he material acquired would need to be would a mill be obtained.	to be milled, and if so described that the
	ried biological agents was deemed	
the admi	nistration due to its dual use in	mplications.
	has no regollection of	f discussions about drie
agents b		at
USAMRIID)	spoke
	e dry aerosol project, but to	knowledge this
project.	individual from believed the project of	spoke to about this
project.	believes that	got along w
because		, ,
that		hered this by explaining
	amongst some of the individuals	s at USAMRIID.
	believes that	working on the dried
powder a	erosolization project, specifying	
Because,	background was in the	
because,	Dackground was in the	
•	does not recall there	being a cease and design
order, h	nowever the project died on its or	wn when the word came d
that the	ere wou <u>ld be no dried biological a</u>	agents used.
admitted		due to the
	oility and relevance that this prodynamics.	oject nad with actual
	<u> </u>	
		globigii (Bg) that was
	use with the Ultra Violet Aerody a a component of the bio-detectors	
	, a component of the pro-decector,	a abea cirreagricae

b6 b7C

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tinuation of FD-302 of	_	,On <u>01/16/2007</u> ,Page <u>4</u>
AMERITHRA believes to its ab belief th	X investigation, int took issue or of pility to tarnish was above those	not recall ever speaking of the terviews, or polygraphs. ffense to the investigation, mainly due reputation, but also due to se involved in the investigation. ould be "shocked" if had any mailings.
	at the time mailings does not recall any ng at or around ar batches brought or mples were autoclave	collection of anyone in the swho growing or preparing bacteria. large quantities of Ba in being stored the time of the mailings aside from over for specific aerosol challenges and in the hood-lines when the challenge
acquisiti BRUCE IVI between b produced 1029). order to	d, but believes the control of wet spore prepended by saying the constant of t	cowledge of any Ba fermentation being current spore production procedure and sparations is perceived as an issue. In the spore preparations provided by seistency in preparation parameters stency diminished along with the Dugway eves these Dugway sopres to be RMR at IVINS grows batches of spores in the demand, with little parameter
2002 subp	ooena of <i>Ba</i> stocks, r	nvolved in providing samples for the nor does recall anyone from the nvolved either.
describes believes	believes compared to	However
However with the was invol	mailing and restated ved.	pelieve these individual were involved and that could not believe that
	described However,	believes

biolog specif mailir	believes that in the wake of the 2001 anthrax is that there has been a steady decline in funding to color programs at USAMRIID. Could not remember any ic programs which were in jeopardy at the time of the gs, but knows that tularemia (caused by Francisella ensis), Q fever, and Rift Valley Fever research had all been at USAMRIID.
Trek f	was asked if any of co-workers were big States and indicated that
	At approximately 2:07 pm on the same afternoon, tacted SA's in order to provide lation about In absence,

Original notes from this interview will be kept in the FD-340 section of the file, Serial 1A-7123.

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FEDERAL BUREAU OF INVESTIGATION

UNCLASSIFIED 6-2008 BY 60324 UC BAW/DR	:/RYS	Data of	tt	01/16/0007
	\	Date of t	transcription	01/16/2007
On Janu	ary 12, 2007,		date of	birth:
	SSAN:	Èmail:		
<u></u>		rviewed at	place	
employment, the U	Jinited States Army I ID), located at For	Medical Insti	tute of	Infectious
being advised of	the identity of the	e interviewii	aryrand. ng agent	s and the
purpose of the ir	nterview, provi	ided the fol.	lowing i	nformation:
he	egan working at USAI	MPITD in		
	not suite qualified		(betwee	n the dates
of		in:	itiated	a project
using a	to	gether with a	a partic	le sizer, in
Room Buildir particulate of	ng 1412, in order c	<u>naracterīze a</u>	<u>aerosoli</u>	zed explained
	ion of this project	t by	was q	
	expressed that	7		on this
project due to	on this project		lic	r this work. does not
	as written up for t	his project.	but doe	
that	<u></u>	<u> 510</u> ,000,	240 400	S SOLLOVC
			_	_
Inac	the notebook for	not sure if		rred to
		possibly furt		his project
using Bacillus gi	lobigii (Bq).	believed tha		is
currently working	ı at			
1				•
do	es recall the 2002	subpoena red	quest fo	r Bacillus
<u>anthracis (Ba)</u> st	trai <u>ns as hallway</u> ta	alk during		
along with		ent through a		
not know	quent consent search or whether or			did
	the 2002 subpoena.		made	andro or,
_				
	kplained that	NIC I A		provided <i>Ba</i> ecall ever
in individual ali	Culote by DDIICE TOT	μο, I αoθ	es not I	se aliquots
in individual ali	iquots by <u>BRUCE IVI</u> Ba being stored in	building 14	LZ. III	
in individual ali	iquots by <u>BRUCE(IVI)</u> Ba being stored in	building 14:	12. 1116	o da Equodo
in individual ali	iquots by <u>BRUCE\IVI</u> Ba being stored in	building 14:	12. 1116	
in individual ali	Ba being stored in	building 14:	12. III6	
in individual ali seeing stocks of	Ba being stored in 7 at Frederick, Ma	building 14:	01/16/2	

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grew	in room back in
by researchers in either kn	ot seen a fermentor used in Building
After the September	r 11, 2001 attacks
containment suites with anothe Elite Roaming Observation	After rchers were required to enter the her person (i.e. the buddy system) and n Force (EROF) was instituted. The ing random checks of the containment during the post September 11,
explained tha	t aerosol research was mainly to

) d
Continuation of FD-302 of		,On <u>01/12/2007</u> ,Page <u>3</u>
spores. explained Aerobiology division, m Dugway Proving Ground a	ost of which $lacksquare$ belie	the Ba spores for the ves were produced by
	d IVINS'	name used by
interview ing ag ents in	relation to the maili	ngs.
Original note disclosure Agreement si kept in the FD-340 sect		ry 12, 2007 will be

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FEDERAL BUREAU OF INVESTIGATION

INFORMATION CONTAINED IN IS UNCLASSIFIED	
12-16-2008 BY 60324 UC BAW/DK/RYS Date of transcription 01/26/2007	
	_
On January 23, 2007, date of birth: SSAN: was interviewed at place	
of employment,	
work telephone: After being advised of the	
identity of the interviewing agents and the purpose of the	
interview,provided the following information:	
began working at the United States Army Medical	
Research Institute of Infectious Diseases (USAMRIID) on	4
was originally hired as	1
immediate supervisor at USAMRIID was	1/1
	11
supervisor and thus indirectly oversaw as well.	1
Due to previous experience with the	
was originally tasked by	Ļ
, mad da a spanica a y j	
believes that worked on this	b€
project for about that they had to	b7
stop working with dried powder aerosolization due to its duel use	
implications. worked on this project alone in building	
1412, suite (only parts of this suite are classified as a containment area). did not actively work or even	
corroborate with did not actively work of even nor was	
informed that	
·	
did not have any knowledge of discussions taking	
place over the use the	ı
received all direction on this project from had no interaction with on this project.	i
Consequently, believes the	
believes that all notebooks created in reference to this	
project would have been property of USAMRIID and thus would still	
be at that facility.	
While at USAMRIID, knew of a bottle of dried	
Bacillus globigii (Bq) that was kept in a walk-in refrigerator in	
building 1412. indicated	
Investigation on 01/23/2007 at Maryland	
EN # 2707 ME 222026 HGAMPITO - \ / i \	
File # 279A-WF-222936-USAMRIID - \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
by	

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			5	On <u>01/23/20</u>	007 , Page <u>2</u>	
	worked on		illus anthra le at USAMRI	<u>ID. Ad</u> dit	cionally,	
<u> </u>	used a					
					k	
	, ,	1 7 7	-			
	g 1412 while	was at USA	e of an <u>y <i>Ba</i></u> MRIID.		ed that all	
the exp	provided by BRUC eriments were to	take place	individual	studies, a	at the time	
the exp	eriments were to	take place eves that,	of the scien	studies, a tists at [st the time JSAMRIID,	
the exp	eriments were to belias the knowledge	take place eves that, to perpetr	of the scien ate the 2001	studies, a tists at U anthrax m	ISAMRIID,	
IVINS h	eriments were to	take place eves that, to perpetr many of the	of the scien ate the 2001	studies, a tists at U anthrax n at USAMRI	ISAMRIID,	<u>.</u>
IVINS h	eriments were to belies as the knowledge believes that	take place eves that, to perpetr many of the	of the scien ate the 2001	studies, a tists at U anthrax n at USAMRI	st the time JSAMRIID, mailings. IID could be Individual.	<u>.</u>
IVINS h	eriments were to belias the knowledge believes that red odd, but add	take place eves that, to perpetr many of the ed that	of the scien ate the 2001 individuals	studies, a tists at U anthrax n at USAMRI	st the time JSAMRIID, mailings. IID could be Individual.	; 1
IVINS h	eriments were to belies as the knowledge believes that	take place eves that, to perpetr many of the ed that	of the scien ate the 2001 individuals	studies, a tists at U anthrax n at USAMRI	SAMRIID, Mailings. M]
IVINS h	eriments were to belias the knowledge believes that red odd, but add	take place eves that, to perpetr many of the ed that D. has	of the scien ate the 2001 individuals worked wit ch	studies, a tists at U anthrax m at USAMRI was appro h aracterize ontact wit	JSAMRIID, mailings. IID could be individual. eximately as a	<u>;</u>
IVINS h	eriments were to belias the knowledge believes that red odd, but add	take place eves that, to perpetr many of the ed that D. has	of the scien ate the 2001 individuals worked wit ch	studies, a tists at U anthrax m at USAMRI was appro h aracterize ontact wit	JSAMRIID, mailings. IID could be individual. eximately as a]

FD-340 section of the file, Serial 1A-7132.

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FEDERAL BUREAU OF INVESTIGATION

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ATE 12-16-2008 BY 60324 UC BAW/DK/RYS	Date of transcription 01/31/2007	
social security account number	ter being advised of the the purpose of the	
feasability of conducting a dry aerosol vaccine challenge was initiated. The purdetermine the breakthrough point for the antigen (rPA) Ba vaccine, in other words spores would cause the vaccine to fail. systems in place at the time, a high enorspores could not be achieved. However, of Ba spores was expected to provide a sispores thus achieving this breakthrough aerosol more closely resembles the type the battle field would likely encounter. felt that to demonstrate the true efficationeded to evaluate it against this more experiments were performed using inert disimulants. The project was ended because	rpose of the study was to recombinant protective, what concentration of Ba Using the wet aerosol ugh concentration of Ba generation of a dry aerosol ufficient concentration of point. Additionally, a drof Ba exposure a soldier of For these reasons, cy of the vaccine, they applicable threat. aerosol project never got hased and only preliminary usts or avirulent	y y
aerosol work didn't need to be completed possible sources for dried Ba took place discussions as to whether spores would be obtained externally through DUGWAY PROVID recalled no discussions with other depart producing dried Ba.	. Specifically, e produced at USAMRIID or NG GROUND ensued.] 그 구
estigation on 01/30/2007 at Frederick, Maryland at 279A-WF-222936-USAMRIID - 1668	Date dictated 07/31/2007	- - b

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Continuation of Fl	D-302 of				,On <u>01/30/2</u>	2007 , Page	2 b6 b7C
wa to	as good a o develo	at "playing o the capal	g with equi oility to g	pment" and w enerate dry	as interested aerosols at U	d in trying JSAMRIID.	1
W	elped ith the	with thi	believ		y have also h work was cor ding		b6 red b7C
Е				cated that	ed that some		b6 b7C
<u> </u>	ear		shown a cop	which as an acc	lists complishment : meant they	for fiscal	7
, L	f the fi	le.]		ment will be	placed in the	ne 1A sect:	Lon

Continuation	of FD-302 of	— b6 b7C
	Ba spores used by the Aerobiology group were always provided by BRUCE IVINS, who was known as the "star spore grower." The spores would be brought to building 1412 just before the challenges and were not stored in building 1412. If a challenge was going to span a few days then the spores were brought to building 1412 before the challenge and stored in the Aerobiology laboratory until needed. If material intended for a challenge went missing it would not be noticed. There were only a few shaker/incubators in building 1412, so if someone were growing large quantities of Ba it would stand out. knew that some Ba Ames was stored in building 1412	b6 b7C
,	Growth of bacteria in building 1412 would most likely be done	
[No one in grew bacteria except No fermentation took place in building	
	Regarding the Federal Grand Jury subpoena requiring the submission of all samples of Ba Ames to the FBI in the spring of a discussion as to which samples	b6 b7C

ntinuation of FD-302 of	07 , Page <u>4</u>
needed to be submitted. The discussions centered on the of the language in the subpoena for the terms stock and stock." indicated that the sample had would a "working stock" and therefore it would not need to be to the FBI because the stock from which it came would ha submitted by IVINS.	"working fall under submitted
recalled first hearing that small amounts Ba were either made or kept at USAMRIID during a meeting anthrax mailings occurred. explained these spores [Other sources indic these spores were irradiated prior to being dried.] Upo this at the became very upset.	after the were used ate that n hearing
opined that the Personal Responsibility P (PRP) instituted at USAMRIID "sucks," and it is difficul the rules of the PRP, which was intended for research in nuclear field, to the biological field. indicated PRP is not functional for civilian employees because the force employees to submit to a drug test. had their access to the containment suites revo the PRP.	t to apply the that the y can't
would not provide names of individuals at whom believed had the capabilities to perpetrate the mailings. indicated that there were a lot of weird at USAMRIID and would not want to see an innocent person responsible for the anthrax mailings.	anthrax scientists
from the University of	
obtained	from the
University of	
expressed concern that if it is shown that perpetrator of the anthrax mailings was a USAMRIID emplo Ba spores used in the mailings came from USAMRIID that i	yee or the

b6 b7C

Continuation of FD-302 of	
destroy the institute and that the new USAMRIID building would be "down the tubes."	b6 b7C
was presented with a non-disclosure agreement which signed. This will be placed in the 1A section of the file.	

-1-

FEDERAL BUREAU OF INVESTIGATION

ALL INFORMATION CONTAINED HERE DATE

CIN I	S UNCLASSIFIED			
E 12-	-16-2008 BY 60324 UC BAW/DK/RYS	Date of transcription	02/15/2007	
Вa	On 02/08/2007 Special Agent lephonic voice mail message from BRUCE cteriology Division of the U.S. Army Mattute of Infectious Diseases (USAMRI	EDWARD IVINS edical Resear	ch	b6 b7C
Ma	ryland. IV <u>INS relaved, for information of the line of</u>	n, that telephone	of	

Investig	ation on	02/08/2007	at	Fort Detrick,	Maryland	(telephonically)
File #	279A-	WF-222936-USAN	1RI	ID - 1673	Date dictated	02/15/2007
by	SA			•		
	04	602.wpd				

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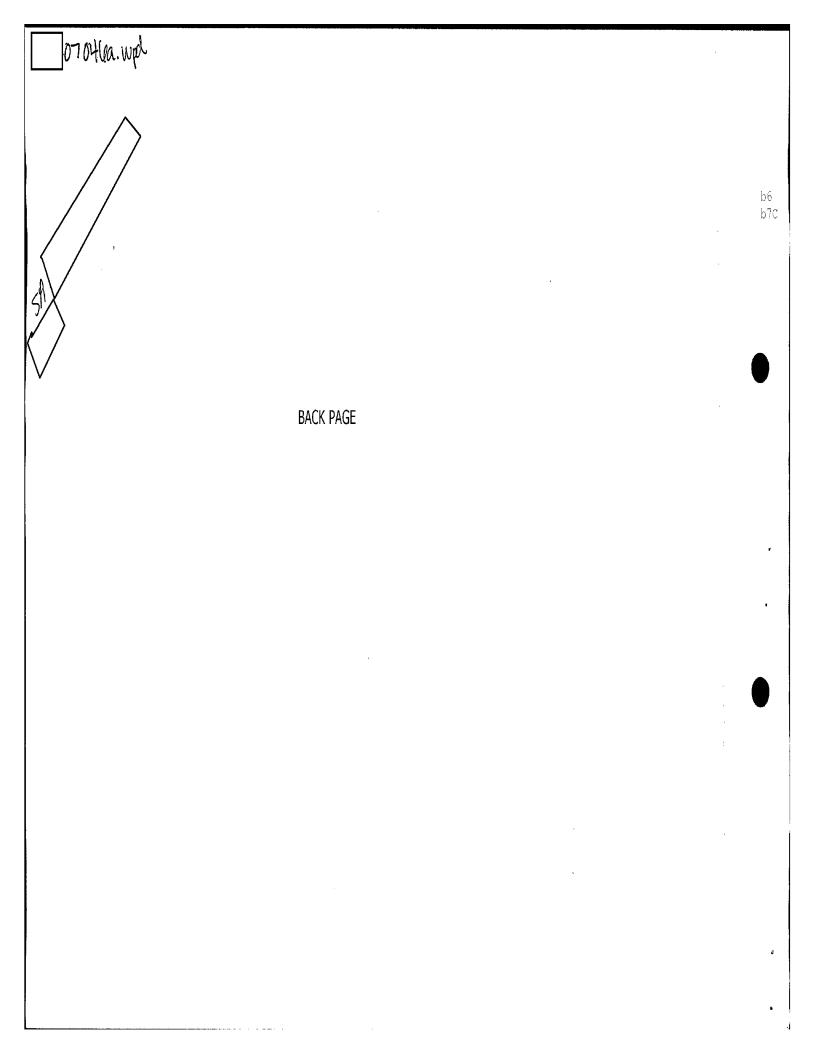
b6 b7C

FEDERAL BUREAU OF INVESTIGATION

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 12-16-2008 BY 60324 UC BAW/DK/RYS

DATE 12-16-2008 BY 60324 UC BAW/DK/RYS	Date of transcription <u>01/28/2007</u>	_
On January 25, 2007, Special A and Postal Inspector (PI) Inspection Service, interviewed account number date of birt address:	of the U.S. Postal Social Security	k k
was interviewed at		
Iwas Incerviewed at I		
voluntarily provided th	ne following information:	
In	<u> </u>	
	. Army Medical Research	
Institute of Infectious Diseases (USAMRI		
The state of the s	BRÚCE E. IVINS, is	
aware of	1 21002 21 21 21 21	
	onally had spoken with	
the FBI regarding former employment		
corresponding responsibility to		
According to had not infor	rmed anv	
	the FBI for January 25,	
2007.		
from former USAMRIID coworkers in reinvestigation into the anthrax mailings IVINS found it stressful to since he hired a lawyer, it had been bet	of 2001 meet with the FBI, but	
had not talked about the investive was glad to be out of USAMRIID. had regarding the investigation.	igation in a while and not said anything to	
relayed to the interv	viewers that was	
During time in the hot sui	ites at USAMRIID,	
IVINS had figured out how to	o make good spores.	
tigation on 1/25/2007 at		
2727 22222 :-1/ ~/!		
279A-WF-222936-USAMRIID -1674	Date dictated N/A	

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Continuation of FD-30	2 of				, On <u>1/2</u>	25/2007	_, Page2
larg				believed lved with re- wever, did n		ne growth	been of a
not didn of t beli	ication all of wo work to the deta	ns, althou the project orked on G ember what ails to th	agh since ects would Good Labor they wer ne project remember m	w.	a milita: d. Occas: ce (GLP) p could not the time	ry institu ionally projects, remember lapse, bu	ution but all
	Γ						
syst			the amoun	did not be t of <i>Ba</i> spor	lieve the	Besides re was a then used	or
5:00 come at t)PM, alt in lat the anim	e morning though the ter. If s mals/count	hours of ere would someone ca the dead	the normal 17:00AM to 9: be occasions me in on the animals. Tass usually a	00AM and when some weekend this could	last throw eone would it was to take	ugh d
the Octo		not suite	usage fro	a 28-page g m September epresented a	11, 2001	through	

Continuation of FD-302 of]	,0n <u>1/25/2007</u>	, Page3_
suite alc duration. <u>laborator</u>	ong with their co 15 of the 28 of ry outside of the was asked to con could r	entity of the person orresponding time of days depicted IVINS e normal work hours ment on why be not say if the above	of access and accessing the accessing the accessing the accessing the accessing the accession ac	above. ld of the
not worki internet, unusual s it [anthr	ted to take shower ing. He did this etc social skills and	scribed IVINS as had are in the suites of th	on days that he whis home or use was quirky with didn't believe he	was the n e did
struggled himself.	stated with depression	d that even prior to, family issues, a	to September 11th	n IVINS eing
was odd. fluctuati	He was also sli ons in his mood.	ghtly paranoid and	on knowledge that I prone to	he .

Continuation	n of FD-302 of	, On <u>1/25/2007</u> , Page _	4 b6 b70
	from IVINS dated 03 "(Obviously if someone say crime, you should share it Confidentiality is to much just take the Celexa and lits course.") st flags with because he	to ask of you, so perhaps I should et whatever is going to happen take ated that this didn't raise any redhad a quilty conscious about	
	everything, including old was ask girls.	memories, etc.	

b7C

When first met IVINS, he was more conservative, but over time his views became more liberal. He recognized that there was a grey area, not just black and white.

ontinuation of FD-302 of		, On <u>1/25/2007</u>	, Page <u>5</u>
	was asked who the Fl ds to the investigation	BI should look toward on replied that	 at
only knew by	was not familiar wit	th	
getting Ba to aer enough. beli beli enough spores to space in the shak and one in obtain the room n would have to bor offered that Ba cand then stored inot know how to desire the stored of the stored in the store	osolize for the challed eved that the most discommit the mailing work ers. There was one shaded to accomplish so row other laboratory sould have been grown a freezer until it was a ling such a large amount of the control of the con	crime. believed to enges was difficult fficult aspect of grown aspect of grown as a growing, someone aspace. also in smaller frames of twas needed.	wing ne in to e time does so
	ccount that was not wo he interviewers in the		

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	279A-WF-2	222936-USAI	MRIID					
Continuation	of FD-302 of				, On _	1/25/2007	, Page6	— b6 b7C
		·						
	back of t	the two do	signed a raterview. cuments pre	eviously me	entioned i:	n the inte	rview.	

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FEDERAL BUREAU OF INVESTIGATION

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Date of transcription 12/11/2006

_	information:		sition to tes	tify, provided th	
receives a	On occasion, n e-mail from of Infectious	m former Unit	ed States Arm SAMRIID empl	individual y Resear <u>े</u> ch ovee	
communicat	ions are stri	ictly work re	alleges that	e-mail. \ re. Individual	J —
recalled		ic has in the	, past	Individual	
	 Individual a	cknowledged t	hat at some p	oint during the	7,
		<u> </u>			•
			1.0		
ation on 11/	28/2006 at V	Washington, I	b2 b7I)	
	2936-USAMRIII	D D	Date dictated	12/10/2006	
PI SA		· · · · · · · · · · · · · · · · · · ·			

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uation of FD-302 of	Individual	,On <u>11/28/2006</u> ,Page	2
	Individual recalled t	hat	7
	Through the many conver	rsations Individual	
	Individu	al lecalled chat	7
	Individual recalled th	at	7
		-	1
,			
TUTNO	ognite HCAMPITALE digana	rova 1	
conducte	d environmental swabbing	roval of his various administrative wor	-k-
areas at	USAMRIID. IVINS was con-	cerned about contamination because	2
	rns expressed to him		
		IVINS had an	_
opsessiv	e/compulsive personality	<u>·1</u>	\dashv

Continuation of FD-302 of	Individual	, On <u>11/28/2006</u> , Page <u>3</u>	
		k	o6 o7(o71

-1-

FEDERAL BUREAU OF INVESTIGATION

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DATE 12-16-2008 BY 60324 UC BAU/DK/RYS Date of transcription 02/26/2007 On 02/23/2007 Special Agent (SA) **b**6 b7C received a telephone call from BRUCE EDWARD IVINS of the Bacteriology Division of the U.S. Army Medical Research Institute of Infectious Diseases, Fort Detrick, Maryland regarding an e-mail he had received from of USAMRIID. The e-mail was sent to several USAMRIID employees (including IVINS) and provided guidance to USAMRIID personnel regarding interactions with FBI Agents. IVINS forwarded the e-mail, which is attached hereto and considered a part of this document, to SA

02/23/2007 at Fort Detrick, Maryland File # 279A-WF-222936-USAMRIID Date dictated 02/26/2007 (Telephonically) 05701.wpa

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- 1 -

FEDERAL BUREAU OF INVESTIGATION

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 12-16-2008 BY 60324 UC BAW/DK/RYS Date of transcription 02/08/2007 On February 1,2007, date of birth social security account number cell b6 phone number was interviewed at residènce b7C located at telephone number After being advised of the identity of the agents and the purpose of the interview, signed a Non-Disclosure Agreement form which was placed in a FD-340 and maintained in the 1A subfile. provided the following information: confirmed that was previously employed as a at the United States Army Medical Research Institute of Infectious Diseases (USAMRIID) from received a degree from the University prior to During at USAMRIID, advised · b6 b7C advised that much of work while at USAMRIID dealt with immunological studies involving Bacillus anthracis (Ba) toxins in relation to anthrax vaccine research. indicated that most of time spent at USAMRIID was spent in Building in the suite「 02/01/2007 Investigation on at Date dictated 02/08/2007 b6 SA b7C PΙ

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BACK PAGE

nuation of FD-302 of	
advised that it wasn't until USAMRIID that was assigned work in Building whereby participated in a study pertaining to the primarily assisted with research involving never grew or harvested Ba.	
explained that, except on one or two occasions, conducted all of work in at USAMRIID. advised that incident to	
There was a period in time when was required to assist with some aerosol animal challenges in building 1412 and needed to be fully immunized. explained that building 1412 was not compartmentalized like building 1425 and that	
recalled that may have been asked on one or two occasions, in to conduct research in the or suites but only to fill in for an absent or sick researcher. recalled that may have done this on an occasion or two for but could not provide any specifics about the nature of activity other than the work most likely involved explained that this was a basic fundamental task. would simply follow the instructions which were left for to follow.	
simplistically categorized the various lab areas in building as the following:	
I E lan area where anthray recearch was conducted	b2 b7F
	6 7C

stated that	room located in	n the cold sid tered the lock	maintained a contract of the c	suites acent
explained that	t in order to a	ccess the show		to enter
access to just	t the locker ar	ea did not req	uire the use of	a unique
personal iden	tification code	. advised t	hat initially a	ccess to
			old side locker	
curtailed in	a way that acce	recarr when, a ss could only	ccess to the she be gained to the	owers was
by entering f	rom the hot sui	tes. To enter	the hot suites	one must
	ersonal identif		,	
Who	n given an oppo	xturitu to mio	TICAMPTED	
access récord		realitey to vie	w USAMRIID	<u>kev card</u>
Whe	n asked to explo with the Federa	ain respon	se to a question vestigation (FB)	n during
an interview v		responded that	·· \+	-, -

Continuation of FD-302 of			,On <u>02/01/20</u>	07 , Page 4
<u>Regarding</u>	a ould not recall o	ng with back	nued as was ask ground related iss	ues.
	Upon questioning	_		
	confirmed tha	-	e following inform	ation:
perpetrat at one ti the only to do wit <u>IVINS</u> .	developed which is or of the anthrax me or another work two USAMRIID employed the anthrax let suggested to	ndicates a s laced lette ked at USAMR oyees cou ters would b hese two ind	ıld opine as havinq	that the may have teered that something or BRUCE cause of
is one of further velocities the edito advised to the particula	y different, alway the foremost ant olunteered that I r of the Frederic hat IVINS is quit advised that r political view	s appearing hrax vaccine VINS has in k News Post. e a good jug was not but had hear	as being eccentric to be in a good mo experts at USAMRI the past written gler and unicycle aware if IVINS faved a rumor that he could not provide	od. IVINS ID.

b6 b7C

nuation of FD-302 of				,0n <u>02/01/2007</u>	, Page <u>5</u>
	on pertainin s not have a			also advised ody.	that
	As far as s	uspecting			
infortitled Bi	ohazard and	the anthrax from various	advised the laced letter rumors flo	nat derived a ter mailings from pating around.	
	1 Tauv	while	was emp	loyed at USAMRIII	D.
,					
	As a follow	-up to a pre	evious quest	tion pertaining	to
Detricks	hut down the	state	ed that some ic facility During the «	etime around while they bega:	

Continuation of FD-302 of		, On <u>02/</u>	01/2007	, Page <u>6</u>	
	When asked if	would be willing to subm	uit to a		b6 b7C
reliabilit	examination, ty of polygraph o	initially expressed examination results and exection expressed conce	doubts ab	a.	
of question of other pers	oning during a posonal ar <u>eas</u> of	olygraph examination would life that would have no involved with the anthrax	l extend i correlat	into tion as	
mailings : during a p	in 2001. After be polygraph exa <u>min</u>	eing informed that the lin ation would not s <u>tray</u> from	e of ques the topi	stioning Lc of	
		advised that would			

- 1 -

FEDERAL BUREAU OF INVESTIGATION

On February 21, 2007. date of birth: interviewed at place of employment, date of birth: interviewed at place of employment, of the identity of the interviewing agents and the purpose of the interview, provided the following information: worked in the at the United States Army Medical Research Institute of Infectious Diseases (USAMRIID) from worked with During the During the worked with was mainly interested in the physiological effects of an agent on the animal, and because an animal's physiological response was achievable using either wet or dry agent derosols, the dried project was not initiated. Worked for worked O2/23/2007 Date distance O2/23/2007 Date of the dis	INFORMATION CONTAINED EIN IS UNCLASSIFIED	
adate of birth: Interviewed at Dec of employment,		-
of the identity of the interviewing agents and the purpose of the interview, provided the following information: worked in the at the United States Army Medical Research Institute of Infectious Diseases (USAMRIID) from worked with to contain and decontaminate and dried agents have duel use implications. Ba simulants were not considered by Aerobiology due to the fact that their facility had the capability to use virulent agents. In the physiological effects of an agent on the animal, and because an animal's physiological response was achievable using either wet or dry agent derosols, the dried project was not initiated. worked for Date dictated 02/23/2007 Date	date of birth: SSAN: was	b6
This work did not continue for two reasons, dried agents are difficult to contain and decontainate and dried agents have duel use implications. Ba simulants were not considered by Aerobiology due to the fact that their facility had the capability to use virulent agents. was mainly interested in the physiological effects of an agent on the animal, and because an animal's physiological response was achievable using either wet or dry agent aerosols, the dried project was not initiated. Investigation on 02/21/2007 at Date dictated 02/23/2007 Date dicta	of the identity of the interviewing agents and the purpose of the	b7
This work did not continue for two reasons, dried agents are difficult to contain and decontaminate and dried agents have duel use implications. Ba simulants were not considered by Aerobiology due to the fact that their facility had the capability to use virulent agents. was mainly interested in the physiological effects of an agent on the animal, and because an animal's physiological response was achievable using either wet or dry agent derosols, the dried project was not initiated. worked for	States Army Medical Research Institute of Infectious Diseases	
This work did not continue for two reasons, dried agents are difficult to contain and decontaminate and dried agents have duel use implications. Ba simulants were not considered by Aerobiology due to the fact that their facility had the capability to use virulent agents. was mainly interested in the physiological effects of an agent on the animal, and because an animal's physiological response was achievable using either wet or dry agent derosols, the dried project was not initiated. worked for		
difficult to contain and decontaminate and dried agents have duel use implications. Ba simulants were not considered by Aerobiology due to the fact that their facility had the capability to use virulent agents	During the	
use implications. Ba simulants were not considered by Aerobiology due to the fact that their facility had the capability to use virulent agents		
Investigation on 02/21/2007 at File # 279A-WF-222936-USAMRIID 1680 Date dictated 02/23/2007 bb7	use implications. Ba simulants were not considered by Aerobiology due to the fact that their facility had the capability to use virulent agents. was mainly interested in the physiological effects of an agent on the animal, and because an animal's physiological response was achievable using either wet or	
File # 279A-WF-222936-USAMRIID (30 Date dictated 02/23/2007 b6 b7	worked for	
File # 279A-WF-222936-USAMRIID (30 Date dictated 02/23/2007 b6 b7		
by	Investigation on 02/21/2007 at	
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nation of FD-302 of	, _{On} 02/21/2007	7, Page2	
			J
aerosols, but had li	ay have talked about the use of cittle time for deviation from	research	ı
to delve into new/side pro about the purchase or prel	ojects. does not remember liminary use of	anything	_
	•	-	
			\neg
As a			_
does not know of any	y discussions with individuals o	However,	
the regard	arding the use of dried agents.	TODICE OI	
·	`]
	V		_

on of FD-302 of	, _{On} 02/21/2007	
usually was chec involved tissue s suites (Bio-Safe violatio a BSL-3	urs was necessary to check on experimental animals. The involved animal caretakers. However in the case that a king animals, any prolonged durations for these purpose the death of an animal and a pathologist for necropsy ampling. According to prolonged off-hour access over two hours in the middle of the night), especially ty Level-3 (BSL-3) suite is abnormal, as well as a safe	nes nes an an at a
	believed that while at USAMRIID,	
	believes that	
perpetra	does not have the skills or experience te the anthrax mailings.	to
USAMRIID		Ly 1e
IVINS' n surprise	ature and close proximity to USAMRIID, would not d if IVINS worked in his office at off hours. However, t imagine anyone would be in the suites late at night.	

Continuation of FD-	-302 of			, _{On} 02/21	./2007,	Page
	WC	suggested that		who often wor	ked with	ı
Но ае <i>Ва</i> ре	owever, the crosolizate may have eriods.	very short per nese samples wer	riods of time re usually alr ieves that al this walk-in	eady diluted f 1 glass imping , but only for	oriment for gers cont very sl	ts. taining hort
	Γ	interacted	l with			
pe	erpetrated	had no discus of the anthrax		personnel as	s to who	
di ke	sclosure	Original notes f Agreement signe	ed byon	February 21,	as a Nor 2007 wil	n- Ll be

FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE	Date: 01/31/2007
To: Washington Field Attn:	IIC b6 b70 AMERITHRAX SSAs SSA R. SSA
From: Washington Field AMX-2 Contact:	b6 b7C
Approved By:	b6
Drafted By:	
Case ID #: 279A-WF-222936-USAMRIID (P	ending) -1681
Title: AMERITHRAX; MAJOR CASE 184.	•
Synopsis: To document information obta	<u> </u>
Details: During an interview of Bruce I Ivins provided Special Agent (SA) images he had captioned with a descript images were placed in an FD-340 and substem 279A-WF-222936-1A 1037. Each image stamp in the bottom right side of the ilabel in the upper left side of the image sheep's blood agar (SBA) plate labeled identifiers to the left of the plate. the Bacillus anthracis Ames material us respective plate.	with two ion of the image. The mitted to the file as e bears a date and time mage, an alpha-numeric ge, and displays a with typewritten Each caption describes
One caption describes: "Ames culture collection at USAMRII appearance to Bacillus anthracis coloni Porton Down, who sent it to to This version of serially passaged before freezing down culture collection".	D. Similar in sent to who sent of the Ames strain was

To: Washington Field From: Washington Field

279A-WF-222936-USAMRIID, 01/31/2007

The second caption describes: "Ames strain - from original agar slant from Ames, Iowa, USDA. This is the version of the Ames strain used by Bruce Ivins. This version of the Ames strain given to Dugway Proving Ground, Battelle Memorial Research Institute, DRES, and U. of New Mexico." During the interview with SA Ivins further describes the image of the material to have been inoculated with a stock that had been prepared subsequent to multiple growths, during which the organism was transferred from one plate to the next, instead of starting from the original material. Ivins further explained that this process can result in the introduction of mutations that can cause differences in morphology. Ivins further describes the image of the "original" material to have been inoculated using a culture that is "just a slant away from the cow". Ivins explained, "The Ames stock from the original slant was sent to "Dugway Proving Ground, Battelle Memorial Research Institute, D.R.E.S (the Defense Research Establishment at Suffield, the University of New Mexico." Canada), and to

When material is shipped from the U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID), the researcher preparing the shipment describes the items to be shipped on a USAMRIID shipping document, known as a Form 11-R, which is used during the approval process for the shipment, and ultimately maintained in the USAMRIID Safety Office. The 11-R must be signed by the Principle Investigator (PI) responsible for the shipment, the PI's Division Chief, and the Safety Office prior to shipment. Review of 11-R documents from the USAMRIID Safety Office show that the only shipments to the University of New Mexico and Battelle were described to be samples taken from RMR-1029, which is a large preparation of Bacillus anthracis Ames spores compiled from multiple productions grown in both, shaker flasks at USAMRIID and fermentors at Dugway Proving Ground. Analysis to date has found RMR-1029 to be the only Bacillus anthracis Ames material to have matching genetic signatures identical to the evidentiary spore material from the anthrax attacks of 2001.

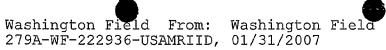
Since RMR-1029 was the only material described to have been shipped to Battelle and the University of New Mexico, AMERITHRAX Investigators were confused with regard to the source material descriptions, and the analysis of the morphological variations depicted in the images provided by Ivins.

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To: Re:

Evidence item 1B 1308 consists of a CD containing an
<pre>image labeled "Ivins' spore culture.jpg". The image,</pre>
is identical to the image Ivins describes to be
from the "original agar slant", having the same date and time
stamp and alpha-numeric label.
<u> </u>
On 01/30/2007, SAs
met with at place of
employment, USAMRIID, Fort Detrick, Maryland, to obtain
<u>clarification regarding</u> the image, which had been produced by
confirmed the image to be an SBA plate
a spore culture obtained from Bruce Ivins
prior to 1991. believed the culture to be one of Ivins'
first spore preparations of <i>Bacillus anthracis</i> Ames spores.
TITIST Spore preparacions of bactitus anthracts Ames spores.
noleted that the image identified by Trius
related that the image identified by Ivins
to be
identified the material to have originated from a
frozen stock of Bacillus anthracis Ames spore material
acquired from stock samples, subsequent to
further explained that the images were
prepared from material had in possession prior to the
anthrax attacks of 2001.

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- 1 -

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Date of transcription

03/26/2007

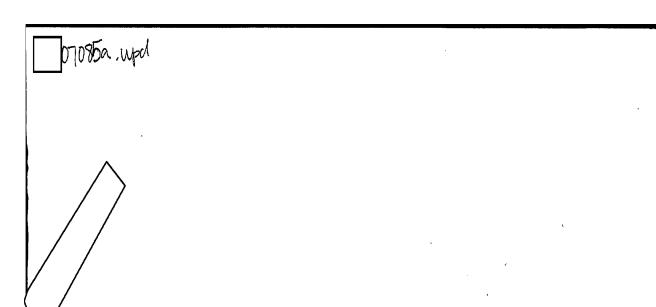
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DATE 12-10-2000 BT 00324 OF DAW/DE/RES Date of Haisciphon 03	/26/2001
On March 03, 2007, and individual who is not in position to testify provided the following information:	the
IVINS of the U.S. Army Medical Research Institute of Infec	BRUCE E. Ctious SI, that

				b2
Investi	pation on $05/03/2007$ at Washington,	D.C.		b7D
File #	279A-WF-222936-USAMRIID; - 1688	Date dictated	N/A	
by	SA			

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b6 b7C

BACK PAGE

7

151

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<u>1</u>

The following investigation was conducted by Postal Inspector between the dates of February 28, 2007 and March 22, 2007 in Frederick, Maryland:
Subsequent to an interview conducted on January 31,
to Postal Inspector
BRUCE
IVINS is currently a civilian research scientist employed at the United States Army Medical Research Institute of Infectious Diseases (USAMRIID) located in Frederick, Maryland.
Attached herewith are during the time periods mentioned above. In summary,
Conjec of the lare attached

FILEUMIE: 302

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(tot division)

BACK PAGE

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FEDERAL BUREAU OF INVESTIGATION FOIPA

DELETED PAGE INFORMATION SHEET

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

- Total Deleted Page(s) ~ 45 Page 57 ~ Referral/Direct Page 88 ~ Referral/Direct Page 89 ~ Referral/Direct Page 90 ~ Referral/Direct Page 91 ~ Referral/Direct Page 92 ~ Referral/Direct Page 93 ~ Referral/Direct Page 94 ~ Referral/Direct Page 95 ~ Referral/Direct Page 96 ~ Referral/Direct Page 97 ~ Referral/Direct Page 98 ~ Referral/Direct Page 99 ~ Referral/Direct Page 100 ~ Referral/Direct Page 101 ~ Referral/Direct Page 102 ~ Referral/Direct Page 103 ~ Referral/Direct Page 104 ~ Referral/Direct Page 105 ~ Referral/Direct Page 106 ~ Referral/Direct Page 107 ~ Referral/Direct Page 108 ~ Referral/Direct
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- Page 111 ~ Referral/Direct
- Page 113 ~ Referral/Direct
- Page 114 ~ Referral/Direct
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