

AMERITHRAX: Infiltration of US Biodefense

Attorney Ross Getman has written extensively on the anthrax mailings of Fall 2001 and points to Dr. Ayman Zawahiri, head of Egyptian Islamic Jihad, as being behind the attacks. In the story, "Suspect and A Setback in Al-Qaeda Anthrax Case," dated October 31, 2006, A01, the Washington Post noted that Pakistani scientist Abdur Rauf "was first publicly associated with the documents by Ross Getman" – letters showing that Rauf was on a mission on behalf of Ayman Zawahiri to obtain virulent anthrax. Under the Freedom of Information Act, the Defense Intelligence Agency had provided Getman correspondence that was seized in Afghanistan in the Fall of 2001. A 1984 graduate of Harvard Law School, his book, *Anthrax and Al Qaeda: Infiltration of US Biodefense*, 440 pages, (2010), is available at blurb.com.

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Does this document seized in Afghanistan point to infiltration of US biodefense?

Infiltration of US Biodefense?

Does this document seized in Afghanistan point to the infiltration of US Biodefense?



Summary of Document: A letter from **Abu 'Abullah** Al-Kuwaiti outlining the next attack against the Americans, and issuing a statement to the Americans to let them know of their fighters' readiness to kill hundreds of thousands with their nuclear and biological arsenal. Another letter dated November 10, 2001 from Abu Yousef Al-Qannas to Khallad Al-Kuwaiti informing him that he is moving north by orders of the Sheikh (Osama Bin Laden), and that he will join him in a week's time.

Page 1 of 14

Your Brother Abu 'Abdullah Al-Kuwaiti;

- 1- Announcing publicly the next attack.
- 2- Announcing publicly that we gave some groups the green light to move.
- 3- The groups that are present in America and Europe are above suspicion.
- 4- We obtain our intelligence information from your government and intelligence agencies.
- 5- The statement/letter should be directed to the American people.

A- There is no animosity between us. You involved yourselves in this battle. The war is between us and the Jews. You interfered in our countries and influenced our governments to strike against the Moslems.

***Page 2 of 14**

If the American people are ready to die as we are ready to die, then our combat groups along with our military, nuclear, and **biological** equipment will kill hundreds of thousands of people we don't wish to fight.


B- If you are ready to die as we are ready to die, the thousand present here in Afghanistan equals hundreds of thousands of Americans. I am pleased to inform you that the billions you spent fighting us so far have resulted in killing a small number of us. We consider them martyrs and they did not exceed (10) martyrs. We warn you that our war against you has not ended, but its effects will increase. Isn't it time to end American arrogance and begin listening to your people before you experience more devastating disasters?


http://ctc.usma.edu/aq/aq_001120.asp


Was virulent Ames genetically identical to the attack anthrax at Dugway Proving Ground at Utah?


Infiltration of US Biodefense?

DUGWAY
Was virulent Ames genetically identical to the attack anthrax at Dugway Proving Ground at Utah?










Al Qaeda

Timimi

Discovery Hall


DARPA

Battelle managed Life Sciences facility at Dugway Proving Ground



Tarek Hamouda
Visited Dugway to test decontamination agent in Dec 1999 where anthrax simulant was used.

NanoBio

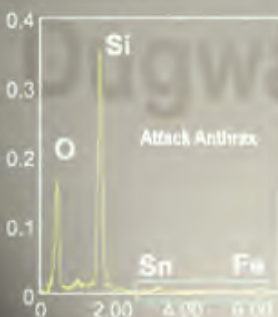


Bruce Ivins
"B. anthracis spores, Ames and Vollum 1 B strains, were kindly supplied by Dr. Bruce Ivins (USAMRIID, Fort Detrick, Frederick, Md.) and prepared as previously described (Ivins et al., 1995)."

Perseus, LLC

8/8/20 NanoBio Millio... is \$30... incing

NanoBio Corporation, a private biopharmaceutical company, has secured a \$30 million (U.S.) equity investment from Perseus, L.L.C., a leading... fund management company. The funding, which will come in... support NanoBio's expanding clinical pipeline.

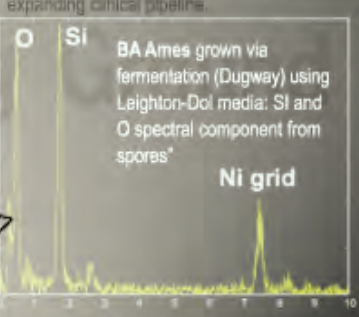


Attack Anthrax

22 Oct 97
Bruce Ivins
Bruce Ivins
Growth in 2-8% in 1000ml total

Not Applicable
or 1000ml total

2-8% in 1000ml
Growth in 2-8% in 1000ml in 1000ml total



BA Ames grown via fermentation (Dugway) using Leighton-Dol media: Si and O spectral component from spores*

Ni grid

22 Oct 97
Bruce Ivins
Bruce Ivins
incl. 1000ml total,
Not Applicable
or 1000ml total

2-8% in 1000ml
Growth in 2-8% in 1000ml in 1000ml total

Courtesy of anthraxandalqaeda.com

Why was Dr. Ivins concerned he was missing samples and what justification for missing samples did his superior say there was?

Infiltration of US Biodefense?

BRUCE IVINS EMAILS
Justification for missing samples.



FROM: IVINS, BRUCE E OF USAMRIID
Sent: Monday, December 18, 2006 9:06 AM
TO: [REDACTED] USAMRIID
Subject: RE: [REDACTED]

"select agents in B3/B4 may have been taken"

My concern is that select agents in B3/B4 may have been taken or altered, individual investigators are responsible to both the army and the CDC for the integrity of their stocks. If we can't be assured that none of our select agent material was disturbed, then we can't make any assurances when inventory taken that we have exactly what we're supposed to have.

Bldg. 1425

Bruce Ivins
USAMRIID Bacteriology Division
301/619-4927
FAX - 301/619-2152

Bldg. 1412

 **Dr. Bruce Ivins**
USAMRIID
Dec 06 concerned that select B3/B4 agents may have been taken.

From: [REDACTED]
Date: Mon, 18 Dec 2006 16:17:17 -0400
TO:
Conversation: (UNCLASSIFIED) ---original message---
Subject: Fw: (UNCLASSIFIED) USAMRIID

From: [REDACTED] USAMRIID
Sent: Monday, December 18, 2006 9:14 AM
To: Ivins, Bruce E OF USAMRIID
Subject: RE:

Classification: UNCLASSIFIED
CANPATS: NONE

-----original message-----**If such cases arise, then we do have justification for missing samples**

From: [REDACTED] USAMRIID
Sent: Sunday, December 17, 2006 7:39 AM
To: Ivins, Bruce E OF USAMRIID
Subject:

Bruce:

I do not know what [REDACTED] told you about the FBI at the party but you are not to discuss what was said or mention the FBI visit to anyone. These orders were directed to everyone by the [REDACTED] and [REDACTED] was forbidden to discuss anything. Please come speak to me on Monday and we can discuss the situation. Please do not worry about this FBI situation, it is under control.

Thanks,
[REDACTED]

FI, Detrick



DARPA






















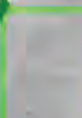





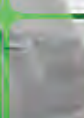






under cover

Courtesy of anthraxandalqaeda.com

In March 1999, the Vanguard of Conquest announced that Ayman Zawahiri intended to use anthrax against US targets to retaliate against the rendering and mistreatment of senior Egyptian Islamic Jihad leaders.

Infiltration of US Biodefense?

VANGUARDS OF CONQUEST ANNOUNCEMENT OF AYMAN ZAWAHIRI'S PLAN TO USE ANTHRAX AGAINST US TARGETS: In March 1999, the Vanguard of Conquest announced that Ayman Zawahiri intended to use anthrax against US targets to retaliate against the rendering and mistreatment of senior Egyptian Islamic Jihad leaders. Zawahiri's brother Muhammed was rendered about the same time. Ayman and his sister, Heba, pharmacology professor at Cairo Medical, were distraught that Muhammed was being mistreated.

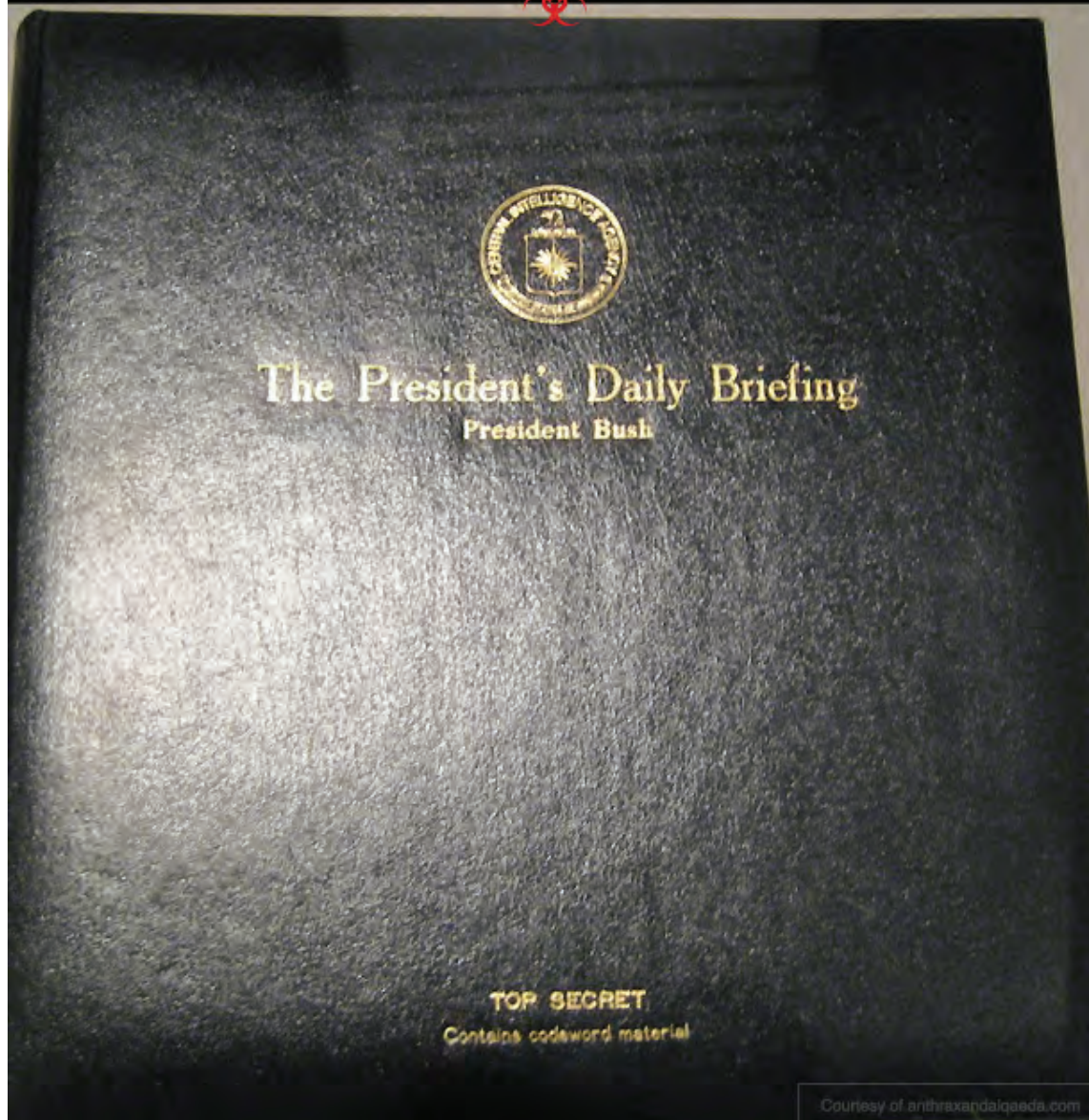
 <p>Ahmad Ibrahim Al-Najjar EIJ shura member. In Mar 99 said Zawahiri would retaliate with anthrax for rendering of senior EIJ leaders.</p>	 <p>Ahmed Mabruk Zawahiri's right hand. In Mar 99 said Zawahiri would retaliate with anthrax for rendering of senior EIJ leaders.</p>	 <p>Montasser Al-Zayat Blind sheik lawyer. In Mar '99 said Zawahiri would retaliate with anthrax for rendering of senior EIJ leaders.</p>		
 <p>Mahmoud Ismail Alleged conduit to jihadis. Represented Zawahiri family of '99 rendering of Zawahiri's brother Muhammad.</p>	 <p>Muhammad Zawahiri Before rendering in April 1999, he was in charge of recruiting people in Egypt for operations.</p>	 <p>Ayman al-Zawahiri Plan to use universities and charities as cover in developing anthrax for use against US.</p>		
 <p>Bassem Khafagi Head of IANA in Ann Arbor. Personal papers kept by Al-Timimi for safekeeping.</p>	 <p>Mohammed Atef Al Qaeda military commander. Zawahiri reported to Atef on anthrax planning.</p>	 <p>Nabil Al-Marabh Al Qaeda courier, was in contact with Al-Timimi in London.</p>	 <p>Imam Anwar Aulaqi 9/11 Imam. Enlisted Al-Timimi's help in recruiting to jihad.</p>	 <p>Ahmed Agizah Former head of the Vanguard of Conquest. Cairo Med School alum.</p>
 <p>Kamal Habib EIJ founder and a lead IANA writer. Wrote for Assirat for which Al-Timimi was on Board.</p>	 <p>Mohammed Islambouli Top IG person in AQ. Was in KSM cell. KSM was anthrax planner after Atef's death.</p>	 <p>Ayman al-Zawahiri Zawahiri's brother. Was in contact with Al-Timimi in London.</p>	 <p>Khalid Dahab Recruited by EIJ chief Al-Mohammed at Cairo Med. Recruited 10 sleepers in US.</p>	 <p>Sayyed Imam Al-Sharif Cairo Med School alum. Once head of the Vanguard of Conquest. Yemen MO.</p>
 <p>Gamal Sultan Another lead IANA writer who wrote for Assirat for which Al-Timimi was on Board.</p>	 <p>Magdy Al-Nashar Expert in functional polymerization (drug encapsulation).</p>	 <p>Ayman al-Zawahiri Zawahiri's brother. Was in contact with Al-Timimi in London.</p>	 <p>Ali Mohammed Tripoli Agent. US Army sergeant. EIJ Chief of intelligence.</p>	 <p>Yasser Al-Sirri London cell member. Vanguard of Conquest publicist.</p>
 <p>Saif al-Adel EIJ military commander. In 1993 led "Green Team" in Somalia for Mohammed Atef.</p>	 <p>Hani al-Sibai Lawyer. Historian of the Jihad movement. Published spy master's profile on American TV.</p>	 <p>Michael Ray Stubbs US agent in contact with Ayman al-Zawahiri in London.</p>	 <p>Mustafa Hamza IG military commander '99 tel intercepts with Taha, Al-Zayat and postal worker Sattar.</p>	 <p>Ahmed Taha Bink sheik successor as head of IG.</p>
 <p>Adel Abdel Bary EIJ London cell member. Attorney. Communication with Z and Jaballah.</p>	 <p>Abdel Sattar US Port of origin. Vanguard of Conquest. Donor of funds to al-Qaeda.</p>	 <p>Haddad Founder of Qaeda from Cairo. Sought al-Mohammed. Recipient of al-Qaeda's money.</p>	 <p>Kifah Al-Jayyousi Wayne State adj prof. Florida cell. Leading blind sheik Abdel-Rahman follower.</p>	 <p>Mohammed al-Hakaymah Al Qaeda spy master wrote on American TV.</p>
 <p>Abu Khabbab Egyptian engineer. Biochemical role for Al Qaeda. Killed in massive strike.</p>	 <p>Mahmoud Jaballah Canadian detainee. Was in communication with Ayman Zawahiri and Ahmed Mabruk.</p>	 <p>Mahmoud Mahjoub Threat to use mailed anthrax in Jan 2001 upon announcement of bin Laden hearing.</p>	 <p>Ahmed Khadr Leader of Canada cell. Funded 96 embassy attack in Pakistan. Lived with OBI, and Z.</p>	 <p>Ibrahim Eidarous EIJ member of London cell.</p>

Courtesy of al-raqia.com

The early February 2001 Presidential Daily Brief ("PDB") "Bin Laden's Interest in Biological and Radiological Weapons" by the CIA to President Bush should be declassified.

Infiltration of US Biodefense?

"Bin Laden's Interest in Biological and Radiological Weapons"
If this early February 2001 Presidential Daily Brief ("PDB") by the CIA to President Bush were declassified, Amerithrax would be seen with entirely different eyes.



Was code used in the letters?

Infiltration of US Biodefense?

Was code used in the anthrax letters?



Green is the symbol of Islam. Anthrax planner Atef had Saif Adel lead Green Team to Somalia. Anthrax lab tech Sufaat was head of the Green Lab. Moussaoui's email greenlab@usenet.com was accessed by FBI on 9/18/01. Dale refers to Egypt and the Nile. Greendale School refers to EIJ/VOC.

Correspondence on Zawahiri's computer (which was obtained by the Wall Street Journal) shows Zawahiri uses "school" as code for Egyptian Islamic Jihad. The letter was dated 3 May 2001 and appears to announce merging with Al Qaeda. Dr. Ivins most likely would not have had access to that intel.

US Senators Daschle and Leahy played key roles in both appropriations to Israel and Arab regimes and the rendering of senior Egyptian Islamic Jihad leaders.

- wedding = attack
- Faculty of Fine Arts/arts = Pentagon
- Faculty of Town Planning = World Trade Center
- Faculty of Law = The Capitol
- politics = White House
- white meat = Americans
- Terminal = Indonesia
- market = Malaysia
- hotel = Philippines
- village = Egypt

Allusion to Both Atta and Genomic Sequencing of Ames Strain By Double-Lining of As and Ts. By this and the other coding, did Ayman Zawahiri simultaneously frame the US Army and UK biodefense establishment while telling supporters who did it?

"in the hearts of green birds"



Atta's "Jenny" Code

A FAQ on Al Qaeda's website, the New Brunswick, NJ-mirrored Azzam Publications website, explained that "In the Hearts of Green Birds" refers to what is inside. The major Salafist-Jihad operatives have explained that the martyrs go to heaven in the soul of a green bird.

09-11-01

THIS IS NEXT

TAKE PENACILIN NOW

DEATH TO AMERICA

DEATH TO ISRAEL

ALLAH IS GREAT


Courtesy of anthraxandalqaeda.com

Ayman Zawahiri's correspondence with infiltrating scientist Rauf Ahmad (aka Abdur Rauf) was produced under FOIA by the US Defense Intelligence Agency.

Infiltration of US Biodefense?

AYMAN ZAWAHIRI'S CORRESPONDENCE WITH INFILTRATING SCIENTIST RAUF AHMAD
Correspondence produced under FOIA to US Defense Intelligence Agency

I SUCCESSFULLY ACHIEVED THE TARGETS DURING MY VISIT TO [REDACTED]



Rauf Ahmad
Letters to Ayman al-Zawahiri indicate successful infiltration of biofacilities with intent to procure.

④ The money with me is only for the purpose to buy strain or vaccines...

THEN I WENT TO [REDACTED] TO MEET WITH DR. [REDACTED] IN CHARGE OF [REDACTED] IN ORDER TO SEE THE FATE OF OUR DEMAND OF CULTURES. I VISITED ALONG WITH HIM ALL THE UNITS OF [REDACTED] INCLUDING THE SPECIAL CONFIDENTIAL ROOM IN WHICH THOUSANDS OF CULTURES ARE PLACED. HE ALSO SHOWED ME THE HIGHLY ADVANCED LEVEL PATHOGEN LABORATORY. HE ALSO SHOWED THE REVALENT DOCUMENTS FOR THE SUPPLY OF OUR CULTURES. THE [REDACTED] HAVE CONTRACTED THE [REDACTED] REGARDING THE EXPORT LICENCE AND THEY HAVE INFORMED THEM THAT THEY ARE GOING THROUGH EXTERNAL CHECKS. DR. [REDACTED] ALSO POINTED OUT THAT I MUST HAVE A SHORT TRAINING IN HIS LEVEL-3 LABORATORY DEALING WITH ALL TYPES OF DANGEROUS PATHOGENS.

THEN I WENT TO [REDACTED] IN ORDER TO ACQUIRE THE SUPPLY OF DIFFERENT VACCINES AGAINST A NUMBER OF PATHOGENS. THEY HELPED ME AND GAVE ME A NUMBER OF ADDRESSES FOR CORRESPONDANCE IN ORDER TO GET VACCINES.

I GOT MY ONE YEAR [REDACTED] FOR POST-DOC RESEARCH IN [REDACTED] GET [REDACTED] DURING FIRST 8 MONTHS LEAVE AND AFTERWARDS WITHOUT [REDACTED] SERVICE BREAK. THIS IS HIGHLY OBLIVIOUS UNAFFORDABLE AND UNPRACTICABLE WITH ME. MOREOVER THE LEAVE SHOULD BE AVAIL VERY SOON OTHERWISE STANDS CANCELLED.

"Al-Qaeda had acquired several biological agents possibly as early as 1999, and the necessary equipment to enable limited, basic production of Agent X" —the Presidential commission on intelligence failures

AL AMOUNT LEFT WITH ME IS AS [REDACTED]

THE PAYMENT IS DUE ON THE FOLLOWING ITEMS : I HAVE RECEIVED ITEMS FROM [REDACTED] OF [REDACTED] WORK : [REDACTED] ITEMS FROM [REDACTED] AUTOCLAVE, [REDACTED] CULTURE MEDIA, AIR CONTAMINATION DETECTOR AND NCB RESPIRATOR.


Unit RD (B.W) -
↳ smallest
↳ most efficiency

Design

Requires INTERCEPT Vaccination production Unit

↳ Govt
↳ NGO
↳ Govt Camp
↳ Teaching Instit

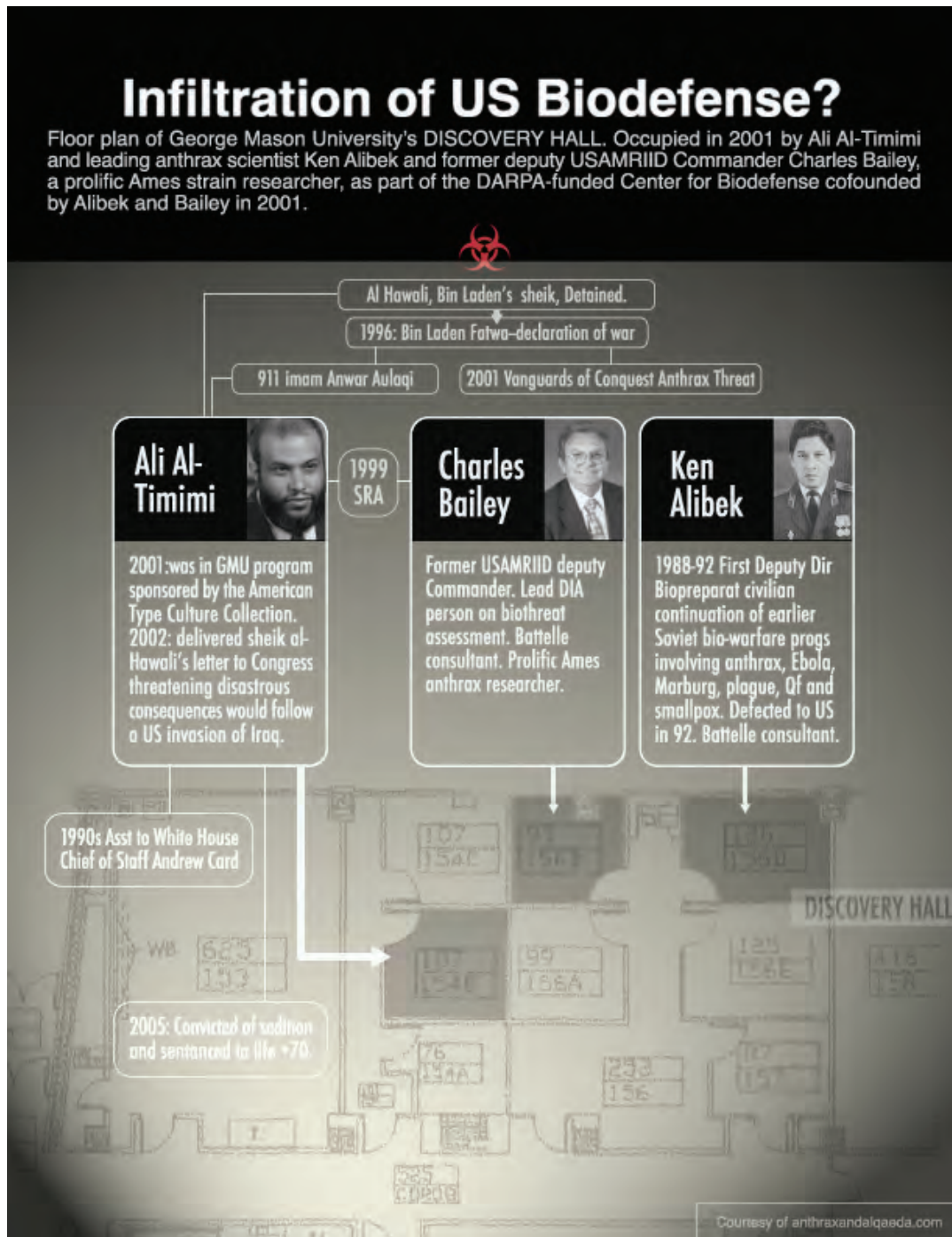
The tall, thin and bespectacled scientist held a doctorate in microbiology but specialized in food production at the prestigious Pakistan Council of Scientific and Industrial Research in his home town of Lahore.



Ayman al-Zawahiri
Planned to use univs and charities as cover in developing anthrax for use against US.

Courtesy of anthraxandalqaida.com

The floor plan of George Mason University's DISCOVERY HALL shows that Ali Al-Timimi occupied the same suite as leading anthrax scientist Ken Alibek and former deputy USAMRIID Commander Charles Bailey, a prolific Ames strain researcher, as part of the DARPA-funded Center for Biodefense.



According to his defense counsel, another "anthrax weapons suspect" was Ali Al-Timimi.

Infiltration of US Biodefense?

The other "Anthrax Weapons Suspect"



Imam Anwar Aulaqi
9/11 imam, Fatawa Al-Timimi's religious mentor

Al-Hawali (Bin Laden sheik detained)

Bin Laden 1996 Fatwa (declaration of war)

Vanguards of Conquest (2001 anthrax threat)



Ali Al-Timimi

2001: was in OMIU program sponsored by the American Type Culture Collection. (DISCOVERY HALL)-DARPA
2002: On anniversary of anthrax mailing to Senators, delivered sheik al-Hawali's letter to Congress threatening disastrous consequences would follow a US invasion of Iraq.

Discovery Hall

In a filing unsealed in United States v. Al-Timimi in early 2008, Dr. Ali Al-Timimi's lawyer, Professor and MSNBC commentator Jonathan Turley, explained that his client "was considered an anthrax weapons suspect." Al-Timimi was a computational biologist who came to have an office 15 feet from the leading anthrax scientist and the former deputy commander of USAMRIID. A motion filed in early August 2008 seeking to unseal additional information in federal district court was denied. The ongoing proceedings are highly classified.

Dr. Al-Timimi's counsel summarizes:

- *we know Dr. Al-Timimi: * was interviewed in 1994 by the FBI and Secret Service regarding his ties to the perpetrators of the first World Trade Center bombing;
- * was referenced in the August 6, 2001 Presidential Daily Briefing ("Bin Laden Determined to Strike In US") as one of seventy individuals regarding whom the FBI is conducting full field investigations on a national basis;
- * was described to his brother by the FBI within days of the 9-11 attacks as an immediate suspect in the Al Qaeda conspiracy;
- * was contacted by the FBI only nine days after 9-11 and asked about the attacks and its perpetrators;
- * was considered an anthrax weapons suspect; [redacted]
- * was described during his trial by FBI agent John Wyman as having "extensive ties" with the "broader al-Qaeda network";
- * was described in the indictment and superseding indictment as being associated with terrorists seeking harm to the United States;
- * was a participant in dozens of international overseas calls to individuals known to have been under suspicion of Al-Qaeda ties like Al-Hawali; and
- * was associated with the long investigation of the Virginia Jihad Group.

The conversation with [Bin Laden's sheik] Al-Hawali on September 19, 2001 was central to the indictment and raised at trial. *** [9/11 imam] Anwar Al-Aulaqi goes directly to Dr. Al-Timimi's state of mind and his role in the alleged conspiracy. The 9-11 Report indicates that Special Agent Ammerman interviewed Al-Aulaqi just before or shortly after his October 2002 visit to Dr. Al-Timimi's home to discuss the attacks and his efforts to reach out to the U.S. government.

[IANA head] Bassem Khafagi was questioned about Dr. Al-Timimi before 9-11 in Jordan, purportedly at the behest of American intelligence. [redacted] He was specifically asked about Dr. Al-Timimi's connection to Bin Laden prior to Dr. Al-Timimi's arrest. He was later interviewed by the FBI about Dr. Al-Timimi. Clearly, such early investigations go directly to the allegations of Dr. Al-Timimi's connections to terrorists and Bin Laden. [redacted]"

Courtesy of anthraxandalqaeda.com

Why is there a 100 ml discrepancy in Dr. Ivins' records dating back to 1999?

Infiltration of US Biodefense?

Why is there a 100 ml discrepancy in Dr. Ivins' records dating back to 1999?



U.S. Army Medical Research Institute of Infectious Diseases

Reference Material Receipt Record

Date Received at USAMRIID: 22 Oct 97
 Received by: Bruce Ivins
R. Bruce E. Barron
 Description: Highly purified Ames spores, 2.3×10^{10} /ml, 1000ml total, in polycarbonate flasks
 USAMRIID Part No.: 1029 Lot No.: Not Applicable
 Supplier: Quality Training Group Quantity: 1000ml total
USAMRIID
Biotechnology Division
 Expiration Date: 31 Dec 2002 Storage: 2-8°C in 1900ml
From B. anthracis Ames 683 cold room in
 Vendor: Strain, Ames, Iowa Bldg 1425
 Condition: Very good
 Intact Container: Y N
 Temperature upon arrival: 2-8°C

Comment: See USAMRIID Workbook 4010. These spores are highly purified. They are > 95% unclumped, single, refractile spores.

994ml
 -006ml

 988ml
 -100ml

888ml

Reference Material Inventory:

Amount In	Amount Used	Date	Balance Left	Init.
1000 ml		9/17/98	999 ml	B2
	1 ml	3/16/99	998 ml	B2
	1 ml	8/7/99	997 ml	B2
	2 ml	5/5/99	995 ml	B2
	1 ml	5/11/99	994 ml	B2
	6 ml (control)	2/22/00	888 ml	B2
	8 ml (control)	3/22/00	880 ml	B2
	75 ml (B223)	4/13/00	805 ml	B2
	1 ml	6/29/00	804 ml	B2
	40 ml (B223)	7/7/00	764 ml	B2
	40 ml (B223)	8/28/00	724 ml	B2
	100 ml (B223)	12/14/00	624 ml	B2

100ml -> 294K04 -> 2.2ml (100%) 7 March 2001 2624 ml

Courtesy of anthraxinmalqaeda.com

Wouldn't you be depressed if your friends were ordered not to talk to you?

Infiltration of US Biodefense?

Wouldn't you be depressed if your friends were ordered not to have any contact with you?



From: [REDACTED] USAMRIID
Sent: Sunday, November 04, 2007 1:12 PM
To: [REDACTED] USAMRIID
Subject: Bruce Ivins (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

[REDACTED]:

To update you on a few circumstances that occurred during the last 72 hrs. The FBI has returned to our suite B3/4, resampled, returned to Bruce's office, searched his desk and served him a warrant.

At this time you are absolutely not to contact Bruce by any methods or means. In addition, absolutely nothing is to be said about the investigation, what has happened or comments about anything related to Amerithrax or anthrax to anyone inside or outside the institute. These are very serious matters and under the current situation, nothing we say can be taken lightly or commented on.

At this point in time there is nothing we can do or say to anyone about what is developing. Absolutely no contact with the press or anyone inside or outside the institute by any of us will be permitted.

No joking, this matter has become critical.

We will talk when I return.

[REDACTED]

Page 1

Interviews and Ivins' emails have been mischaracterized in the DOJ's Summary. Why didn't the DOJ provide the Lab Notebook 4010 pages detailing the observations Ivins made on the health of the animals the nights the DOJ speculates he was preparing powderized anthrax to mail?

Infiltration of US Biodefense?

302 Interviews and Ivins' Emails Have Been Mischaracterized in DOJ's Summary. Why didn't the DOJ provide the Lab Notebook 4010 pages detailing the observations Ivins made on the health of the animals?

It bears mention that during the first five days of this second phase, Dr. Ivins did make notations regarding the health of some mice involved in a study being conducted by another colleague – thus justifying his presence in the lab for a short time on each of those days (Friday, September 28 through Tuesday, October 2). However, the first three of those days, he was in the hot suites for well over an hour, far longer than necessary to check to see if any mice were dead.

Ivins, Bruce E Dr USAMRIID

To: (b) (6)

Subject: Stabilizer in a new rPA vaccine

Date: Friday, October 05, 2001 10:52:45 AM

The data we are getting from our with formaldehyde/without formaldehyde experiment in rabbits is giving us VERY strong evidence that we should incorporate a stabilizer in with rPA and Alhydrogel. (b) (6) weren't some FDA-acceptable stabilizers going to be identified? If there some out there, maybe we should start thinking about them now.

Basically what we have as far as the experiment:

1) Five years ago rPA/Alhydrogel/PBS vaccine was made with or without 0.02% formaldehyde (the level that's in AVA) and stored at 4C. With these vaccines we immunized groups of rabbits as follows (0.5 ml per intramuscular dose):

- Group A - 24 rabbits (12 males, 12 females) get PA (50 ug)/Alhydrogel (0.5 mg)/PBS/0.02% formaldehyde at 0 weeks. Challenge (subcutaneous) at 6 weeks with about 100 LD50 Ames spores. come in later.
- Group B - 12 males 12 females) get PA (50 ug)/Alhydrogel (0.5 mg)/PBS/No formal at the animals/count the dead animals. If someone came in on the weekend it was to look approximately two hours and was usually a one-person job.

(subcl

2) Results so far, 3 days after challenge:

Group	Survived/Total
A - Vaccine plus formaldehyde	24/24 (no deaths)
B - Vaccine minus formaldehyde	16/24 (8 deaths)
C - Controls	0/4 (4 deaths)

Note: We originally studied the effect of formaldehyde on rPA vaccine potency/stability in guinea pigs. The cumulative data indicated that stability/potency was enhanced by the presence of formaldehyde.

- Bruce

Why has the DOJ failed to provide these critical references cited in its expanded Amerithrax-generated record of how virulent Ames from Flask 1029 was used?

Infiltration of US Biodefense?

**Expanded Amerithrax-Generated Flask 1029 Record:
Why has the DOJ Failed To Provide These Critical Cited
References Under FOIA?**

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11-21-2008 BY 60320XP/PAW/CM



Log Date	Quantity (mL)	Recipient	Comment	References
03/17/99	unknown	Bruce Ivins	Microscopic examinations/encapsulation study	See pages 73-78, notebook 4010
03/20/99	8		Spores irradiated for endotoxin/phenol analysis	See page [redacted] notebook [redacted]
05/13/99	unknown		Protocol D98-03 under [redacted]	FD-302 sub-USAMRIID #1472 dated 1/24/06 and EC sub-USAMRIID #1456, dated 01/11/2006
09/17/99			Aeriolization study	See page [redacted] notebook [redacted]
03/16/99	1	Bruce Ivins	On 3/16/1999 Bruce determined the CFU of RMR-1029. Determined to be 2.3 x10 ¹⁰ /ml.	See page 91, notebook 4010
03/23/99	1	Ivins	B97-05, sub-cutaneous injection	See [redacted] Notebook [redacted] page [redacted]
03/24/99	unknown		Washed spores--2.3x10 ¹⁰ /ml-->2x10 ⁸ /ml	See FD-302 sub-USAMRIID #1459
04/27/99	unknown	Ivins	Sub-cutaneous injection	See [redacted] Notebook [redacted] page [redacted]
05/05/99	2		Projected aeriolization study--postponed	See page [redacted] notebook [redacted]
05/11/99	1	Ivins	Sub-cutaneous injection	See [redacted] Notebook [redacted] page [redacted]
05/19/99	unknown	Ivins	Sub-cutaneous injection	See [redacted] notebook [redacted] page [redacted]
08/19/99	unknown	Bruce Ivins	B97-03, sub-cutaneous injection	See Ivins notebook #3745 page 68
10/15/99	unknown		Aeriolization study	FD-302 sub-USAMRIID #1472 dated 1/24/06 and EC sub-USAMRIID #1456, dated 01/11/2006
02/22/00	6		[redacted] (irradiated)	See [redacted] Notebook [redacted] page [redacted]
03/22/00	8		[redacted]	See [redacted] Notebook [redacted] mentioned page on [redacted]
04/03/00	75		B00-003 Part 1	See Page [redacted] notebook [redacted] and EC sub-USAMRIID #1456, dated 01/11/2006
06/29/00	1		anthracis death using fixative/Gm killing	See page [redacted] notebook [redacted]
07/07/00	40		B00-003 Part 2	See EC sub-USAMRIID #1456, dated 01/11/2006
07/10/00	unknown		Repeat EM experiment	See page [redacted] notebook [redacted]
08/28/00	40		For DARPA mass spec project with JHU-APL	See FD-302 sub-302, #3605 dated 4/15/2003
12/04/00	100		F00-11 Bioport	See EC sub-USAMRIID #1456, dated 01/11/2006
03/07/01	0.5		University of New Mexico. Samples submitted to the repository were negative for A1, A3, and D1. Note: UNM's Biosafety level (BSL) 3 suite was not ready for laboratory work at the time this sample was shipped. The Ba was placed in storage until after the 2001 anthrax attacks, when the BSL-3 suite was completed.	See Sub 302 Serial 4309, MAIN Serial 6492, Sub Lab Serial 1266. USAMRIID Form 11r indicates that the sample was 1029, shipped on 3/7/01 but the conc. listed was 3x10 ⁹ /ml, and tested at 7x10 ⁸ /ml by [redacted] Ivins added this on 4/8/04, going over the 11r forms he realized the omission from the log and added it. The concs., omission from the log, and neg. genetic assays indicate that the sample was not actually RMR-1029. See Notebook #4000 Page 42.
04/06/01	60		B00-003 Part 3	See EC sub-USAMRIID #1456, dated 01/11/2006
05/01/01	90		Battelle	Form 11r indicates 50 ml of spores (3.9x10 ¹⁰ /ml) were sent!!
06/15/01	50		Battelle	Form 11r indicates 30 ml of spores (3.9x10 ¹⁰ /ml) were sent!!
07/09/01	50	Ivins	B00-003 Part 4	See EC sub-USAMRIID #1456, dated 01/11/2006
08/27/01	3			See EC sub-USAMRIID #785, dated 05/11/2004
10/04/01	10		Aeriolization study	See EC sub-USAMRIID #795 and sub-MAIN 6263

If it was known to be the US Army strain by November 2001, then where are the investigative documents from 2001-2002?

