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**UNITED STATES DISTRICT COURT
FOR THE SOUTHERN DISTRICT OF NEW YORK**

=====x

DR. JUDY WOOD on behalf of the	:	
UNITED STATES OF AMERICA,	:	EFC Case
	:	
Plaintiff/Relator,	:	
	:	
vs.	:	
	:	
	:	February 29, 2008
APPLIED RESEARCH ASSOCIATES, INC. et al	:	DOCKET NO.
	:	07 CV 3314 (GBD)
Defendants.	:	

=====x

AFFIDAVIT

STATE OF SOUTH CAROLINA)
 ss:
COUNTY OF PICKINS)

DR. JUDY WOOD, being duly sworn, deposes and says:

1. I am of full age and legal capacity and make this affidavit in support of my opposition to defendants' motions to dismiss in the above-captioned matter.
2. I hereby reaffirm the state of facts and of affairs articulated in paragraphs 1 through and including 70 of my amended complaint in this action that sets forth the factual claims that confirm:
 - A. That per 31 U.S.C. § 3730(e)(4)(b), I am the original source of information confirming fraud by the defendants in this matter.

B. My direct and independent knowledge of the information upon which my claims are made will be articulated in some detail in this affidavit.

3. I am a former professor of mechanical engineering with research interests in experimental stress analysis, structural mechanics, optical methods, deformation analysis, and the materials characterization of biomaterials and composite materials. I am a member of the Society for Experimental Mechanics (SEM), co-founded SEM's Biological Systems and Materials Division, and I serve on the SEM Composite Materials Technical Division.

4. I received my

* B.S. Civil Engineering, 1981 (Structural Engineering), Virginia Polytechnic Institute and State University in Blacksburg, Virginia.

* M.S. Engineering Mechanics (Applied Physics), 1983, Virginia Polytechnic Institute and State University in Blacksburg, Virginia.

* Ph.D. Materials Engineering Science, 1992, from the Department of Engineering Science and Mechanics at Virginia Polytechnic Institute and State University in Blacksburg, Virginia.

My dissertation involved the development of an experimental method to measure thermal stresses in bimaterial joints. I have taught courses including

- Experimental Stress Analysis,
- Engineering Mechanics,
- Mechanics of Materials (Strength of Materials)
- Strength of Materials Testing

5. From 1999 to 2006 I was an assistant professor in the Mechanical Engineering Department at Clemson University in Clemson, South Carolina. Before moving to Clemson I spent three years as a postdoctoral research associate in the Department of Engineering Science and Mechanics at Virginia Tech. I am currently writing a book with Morgan Reynolds based on the physical evidence for understanding and explaining the events on 9/11/01.

6. One of my research interests is biomimicry, or applying the mechanical structures of biological materials to engineering design using engineering materials. Other recent research has investigated the

deformation behavior of materials and structures with complex geometries and complex material properties, such as fiber-reinforced composite materials and biological materials. I am an expert in the use of moiré interferometry, a full-field optical method that is used in stress analysis, as well as materials characterization and other types of interference. In recent years, I along with students have developed optical systems with various wavelengths and waveguides. I have over 60 technical publications in refereed journals, conference proceedings, and edited monographs and special technical reports.

7. I started to question the events of 9/11/01 on that same day when what I saw and heard on television was contradictory and appeared to violate the laws of physics. Since that day I have used my knowledge of engineering mechanics to demonstrate that the collapse of the World Trade Center twin towers could not have happened as the American public was lead to believe.

8. I provided clear and unequivocal notice of the fraudulent nature of the NCSTAR report to the National Institute of Standards and Technology (NIST) on March 16, 2007, March 29, 2007 (supplement#1), April 20, 2007 (supplement#2), and on August 22-3, 2007 (Appeal), in writing, and these writings are annexed hereto as Exhibits A, B, C, and E respectively.¹

9. I have direct and independent knowledge and have informed a government agency that its contractors intentionally participated in a blatantly false and misleading project that was to have determined why and how the Twin Towers of the World Trade Center were destroyed. In this project, the defendants herein each had contracts that required them to provide various professional services in furtherance of determining what caused the destruction of the WTC. The importance of that work--to have determined why and how the

¹ Ocio links: http://www.ocio.os.doc.gov/ITPolicyandPrograms/Information_Quality/PROD01_002619
Request for Correction from Dr. Judy Wood dated March 16, 2007
http://www.ocio.os.doc.gov/ITPolicyandPrograms/Information_Quality/ssLINK/PROD01_004678
Supplement #1 to Request for Correction dated March 29, 2007
http://www.ocio.os.doc.gov/ITPolicyandPrograms/Information_Quality/ssLINK/PROD01_004117
Supplement #2 to Request for Correction dated April 20, 2007
http://www.ocio.os.doc.gov/ITPolicyandPrograms/Information_Quality/ssLINK/PROD01_004156
Appeal by Dr. Wood of NIST Initial Denial dated August 22, 2007
http://www.ocio.os.doc.gov/ITPolicyandPrograms/Information_Quality/ssLINK/PROD01_004155
Amendment (replacement pages) to Appeal dated August 23, 2007
http://www.ocio.os.doc.gov/ITPolicyandPrograms/Information_Quality/ssLINK/PROD01_004157

Twin Towers of the World Trade Center were destroyed--and the importance of doing it, absent fraud, cannot be overstated. The evidence I have gathered indicates that exotic weapons systems involving directed energy were used to destroy the WTC on 9/11/01. I refer to these weapons generically as "DIRECTED ENERGY WEAPONS" (DEW), meaning it involves energy that is directed and is used as a weapon. I also consider "energetics" to be part of this definition.

Beam Weapons, High Energy Weapons, and Directed Energy Weapons (DEW):²

10. --ENERGETICS AND DIRECTED ENERGY WEAPONS (DEW'S)³--

The ordinary Soviet name for this type of weapons science is energetics. In the west that term is believed to be associated with conventional directed energy weapons (DEWs) such as particle beam weapons, lasers, radio-frequency (RF) directed energy devices, etc. The Soviets do not limit the term in this way.

Western scientists are familiar only with directed energy weapons where fragments, masses, photons, or particles travel through space and contact the target to deliver their effects. Hence in their thinking they limit the Soviet term "energetics" to the type of weapons they themselves understand -- exotic but normal weapons using energy or mass traveling through space to impact a target.

However, it is possible to focus the potential for the effects of a weapon through spacetime itself, in a manner so that mass and energy do not "travel through space" from the transmitter to the target at all. Instead, ripples and patterns in the fabric of spacetime itself are manipulated to meet and interfere in and at the local spacetime of some distant target. There interference of these ripple patterns creates the desired energetic effect (hence the term energetics) directly in and through the target itself, emerging from the very spacetime (vacuum) in which the target is imbedded at its distant location. As used by the Soviets, energetics refers to these eerie new superweapons, as well as to the more mundane DEWs known to the west.

As a consequence of the Soviet breakthrough and decades of feverish development, monstrous strategic weapons undreamed of in the West are already in Soviet hands. A noose is slowly and steadily being tightened about our throats, and it is already the 11th hour.

11. I have used the terms "beam weapons" and "directed energy weapons" (DEW) to refer to unconventional weapons (exotic weapons) that are energy weapons. The full range of these weapons is classified information, so I make no limits or distinction of categories within the realm of energy weapons. Doing so would imply specific knowledge of all that is available. I have discussed some of the possibilities I am aware of. In their motion to dismiss my case, one of the defendants stated that DEW is only science fiction. However, at a news conference in 2003, Defense Secretary Donald Rumsfeld publicly

² <http://drjudywood.com/articles/DEW/StarWarsBeam7.html#DEW>

14. As a result of the fraud committed by the defendants herein, the fact that the WTC was destroyed by use of exotic weapons systems, known generically as “DIRECTED ENERGY WEAPONS” (DEW) has been withheld and hidden, such that, to this day, meaning the day and time this affidavit is submitted and filed, there exists, at the site of the WTC, in New York, NY, a clear and present danger to the public in that the after-effects of the use of DEW has not been rectified and is still ongoing, as demonstrated below.

15. The type of DEW used to destroy the WTC had certain characteristics and properties that mandate a certain kind of cleanup process as demonstrated below. In the case of the DEW used to destroy the WTC, the evidence indicates that the cleanup necessitates the use of enormous quantities of dirt over an extended period of time, measured in years, rather than days, weeks or months.

16. Dirt is being trucked into and out of the WTC site to this day, as demonstrated below.

17. The aftereffects of the use of DEW, including, by way of example, the periodic and unpredictable release of “fumes” that appear, on casual observation, to be smoke. In the initial months after the events of 9/11/01, the “smoke,” we were told, was due to lingering “fires.” Until I had more information, I referred to this phenomenon as “fuming,” a non-specific term, in order to keep my observations unbiased. The evidence indicates that this ongoing fuming happens as a result of DEW used on 9/11/01.

18. In recognition of the fact that the aftereffects of the use of DEW are ongoing and have not been controlled or contained, let alone fully remedied, I have caused a copy of this affidavit to be served on the NIST, care of Catherine Fletcher and Therese McAllister, who had been handling this case as and for notification that a clear and present danger continues to exist at the WTC site as a result of and by virtue of the non-disclosure and the continuing fraud of not acknowledging that the WTC was destroyed by DEW.

19. Put it this way: I hereby assert that a 1776 ft structure should not be placed atop or near a location that is still fuming some six-plus (6+) years after the DEW-destructive event was initiated on September 11, 2001.

20. False and fraudulent assertions were made in officially-disseminated information to the public. That officially-disseminated information was a report entitled and designated NCSTAR 1 (“Final Report on the

Collapse of the World Trade Center Towers”) issued on or about the month of September 2005, which report helped to further the false, deceptive and highly misleading claim, without proof and in the face of overwhelming proof to the contrary and/or gaping inconsistencies, that held out as true, the following fallacious proposition:

NCSTAR 1 states the specific objective of the investigation was to

"1. Determine why and how WTC 1 and WTC 2 collapsed following the initial impacts of the aircraft and why and how WTC 7 collapsed."⁶

Yet two pages later, in a footnote, NIST states,

"The focus of the investigation was on the sequence of events from the instance of aircraft impact to the initiation of collapse for each tower. For brevity in this report, this sequence is referred to as the "probable collapse sequence," although it does not actually include the structural behavior of the tower after the conditions for collapse initiation were reached and collapse became inevitable."⁷

21. The title of NCSTAR 1, "Final Report on the Collapse of the World Trade Center Towers," is flawed in that the visual evidence demonstrates that the nomenclature “collapse” as contained in the title and throughout NCSTAR 1 is false, deceptive and misleading. The use of the word “collapse” does not comport with the full range of the evidence from the WTC. The Twin Towers did not collapse.

⁶ E.1 Genesis of this investigation, p. xxxv (p. 37) The source of the said NCSTAR 1, meaning the point at which it can be and has been accessed, is: http://wtc.nist.gov/reports_october05.htm

⁷ E.2 Approach, p. xxxvii (p. 39) footnote (!) http://wtc.nist.gov/reports_october05.htm



Figure 1. This does not look like a collapse to me.
(9/11/01)

Instead, they were quite obviously pulverized from top to bottom. I have coined the term "dustification" to describe the extraordinary destruction of the Twin Towers. While NCSTAR 1 acknowledges that "...the stories below the level of 'collapse' initiation provided little resistance to the tremendous energy released by the falling building mass, the building section above came down essentially in free fall, as seen in videos."

22. NIST cannot make a statement that the World Trade Center towers came down in "free fall" on one hand, and then indicate, on the other, that doing so is a form of collapse. The conditions there involved are not a collapse; and, in any event, NIST acknowledges that it does not analyze that part of the sequence of events; thus, it is utterly incongruent for NIST to describe that which it acknowledges went without analysis on its part.

23. My RFC, Exhibit A, directly challenged the assertion above as fraudulent. In its response to my RFC dated July 27, 2007, annexed hereto as Exhibit **D**, NIST openly acknowledged that it had not determined

what caused the destruction of the WTC. Instead, NIST basically admitted that fraud had taken place in that respect by stating:

"As stated in NCSTAR 1, NIST only investigated the factors leading to the initiation of the collapses of the WTC towers, not the collapses themselves."

24. The defendants that NIST relied on for professional expertise either knew or should have known that the NIST request and the work they were participating in was a fraud. I know that military personnel are prosecuted for following orders which are illegal. Therefore, the fact that these contractors knowingly supported and contributed to this fraudulent report with their professional prestige and credibility amounts to willful blindness. By limiting the investigation of the destruction of the WTC to the time frame before dustification, NIST provided no explanation of the event itself, but instead, produced a cover-up and a fraudulent scheme to disguise the abundant evidence that readily confirms the WTC towers were destroyed by DEW. That is, the contractors willfully partook in the cover up of the biggest crime in history.

25. Not only did they disguise the true nature of the destruction, those who participated in that fraud include those who are most directly involved in the development and manufacture of such weapons, and I was the one who clearly and directly disclosed that information to NIST, to which NIST replied, in substance, that it did not know that, for instance, ARA (and also SAIC) are involved in the manufacture and development of DEW. In its response to my RFC dated July 27, 2007, annexed hereto as Exhibit D, NIST states:

Prior to award, each NIST WTC Investigation Contractor underwent a rigorous organizational conflict of interest analysis. As a result of the analysis, ARA was determined not to have an organizational conflict of interest. In addition, each contract contained a provision requiring the contractor to notify NIST immediately should any organizational conflict of interest arise during the course of the contract, and no such conflicts of interest were reported. You further claim that ARA is a significant manufacturer of directed energy weapons and/or components thereof. Since there is no factual evidence to support this claim, NIST has no basis for accepting your proposed corrections to NCSTAR 1.

26. In the appeal stage with NIST, I fully developed the information necessary to inform NIST about the activities and weapons expertise of SAIC and ARA. These two defendants are the most involved of the defendants in the development and manufacture of DEW. I further developed and provided NIST with

ample information on the Directed Energy Professional Society (DEPS) and I also sought answers on the use of DEW at the WTC from the U.S. Directed Energy Directorate, annexed hereto as Exhibit **G**, which did not deny the relevance of my question, annexed hereto as Exhibit **H**. Juveisttino "Rich" Garcia states:

While on a personal level I may find Dr Wood's investigation interesting and worthy of further consideration, on a professional level we are unable to devote our limited resources to activities outside of our charter, I wish you success in your endeavor and am available to answer whatever directed energy questions may arise.

27. My appeal, Exhibit **E**, dated August 22-3, 2007, I provided the information necessary to inform NIST about the activities and weapons expertise of SAIC and ARA. In its response to my appeal dated January 10, 2008, annexed hereto as Exhibit **F**, NIST openly acknowledged that it had **explicitly stated in their contract with ARA that they were not to report findings of what caused the destruction of the WTC**. NIST basically admitted that fraud had taken place in that respect by stating:

Regarding your assertion that ARA is a significant manufacturer of directed energy weapons and/or components thereof, NIST's original response noted that "each NIST WTC Investigation Contractor underwent a rigorous organizational conflict of interest analysis." ARA was not requested to provide evidence or hypotheses as to what caused the collapses of the WTC towers. The reported findings and conclusions in the NCSTAR reports are NIST's alone; indeed, the contract for ARA working in support of the investigation **explicitly states that "Deliverables shall not include findings, conclusions, and recommendations." (Contract SB1341-03-Z-0022)** [emphasis added]. Because the performance work statement of the contract did not provide an opportunity for ARA to advise NIST on the cause of the failure of the WTC buildings, any expertise in demolitions was not, and is not, relevant.

This statement by NIST indicates the contract with ARA essentially contained a gag order, explicitly requiring ARA to not report what happened to the WTC. The defendants knew or should have known that they were participating in fraud by adhering to a fraudulent contract.

28. By the fact that the defendants willfully and purposefully avoided any investigation at all of the actual event of the destruction at the WTC occurring on 9/11/01, which NIST accomplished by curtailing, narrowing and limiting its investigation to a fraudulently selected point in time that it called "initiation of collapse," NIST and the defendants have participated in and contributed to a fraud that continues to pose a

clear and present danger the public.⁸ Instead of an investigation that was “thorough and based on all available evidence” by NIST personnel and the defendants, in fact, it was the opposite of an investigation since it was a “scientific” cover up, as demonstrated below.⁹ During the course of this lawsuit, the exact details of the willful blindness and indifference to facts and to fact finding will be proven through the discovery process and subsequent trial.

29. Rarely has such an abuse of public trust been so devastating as that which NIST and the defendants perpetrated. That fraud has consequences. Ground Zero, for example, is still contaminated and the effects of DEW continue and are still being hidden. None of us liked what happened on 9/11/01 and we do not want it to ever happen again -- yet it is still happening! The defendants, by their participation in the cover up, are liable for the ongoing molecular dissociation and the consequent damage to people and property.

30. I present evidence in support of the claim that DEW destroyed the WTC and that the effects are still ongoing, as given below.

31. In this affidavit, I articulate the proof that DEW destroyed the WTC and that the contractors relied on by NIST included companies whose primary products and services include either the production of DEW, lethality effects testing of such weapons, and/or other scientific disciplines that could have and should have resulted in the clear and unmistakable recognition that the WTC was destroyed by such weapons. The defendants know that the WTC towers could not have been destroyed by aircraft impact damage, kerosene fires, and/or a gravity-driven collapse. Steel, concrete and rebar were instantaneously "dustified" along with two 110-story towers. Each of the WTC Towers were dustified in about 10 seconds each.

32. The defendants cannot plead ignorance of fraud in the NIST project because among the professional disciplines that the list of defendants entails are listed here, annexed hereto as Exhibit J.

⁸ See NIST claims of “thorough, open, independent” here:

http://wtc.nist.gov/pubs/semerjian_remarks_62305.htm

⁹ January 10, 2008, denial of the appeal of Dr. Judy Wood available at

http://www.ocio.os.doc.gov/ITPolicyandPrograms/Information_Quality/ssLINK/PROD01_005026

33. How the defendants herein participated in the fraud of withholding from the public the fact that the WTC was destroyed by DEW



Figure 2. Coarse dust quickly settles to the ground. But fine dust can be seen around the feet. This indicates the dust is continuing to break down.
(9/11/01)



Figure 3. Soon, finer and finer dust begins rising from the ground. Dust this fine could not have settled out of the air this quickly. Coarse dust settled to the ground, but continued to break down.
(9/11/01)

34. How the ongoing effects of DEW pose a clear and present danger to the public I visited the WTC site on October 9, 2007, October 12, 2007, and January 17, 2008 and witnessed the ongoing effects and cleanup.



Figure 4. Looking west across the fresh dirtpile near Church and Vesey Streets. On Tuesday, there was a fresh new pile of dirt. It could have been potting soil or topsoil. Dirt is not used to make a new building foundation.
(10/9/07) Source: Wood, Gerst, Reynolds



Figure 5. By three days later (Friday), most of that dirt pile is gone.
(10/12/07) Source: Wood, Gerst, Reynolds

I photographed cleanup operations on the site of WTC on each of these visits. Trucks were transporting dirt in and out of the site.



Figure 6. Digging stirs up fuming.
(1/17/08) Source: Wood, Johnson,



Figure 7. Digging stirs up fuming.
(1/17/08) Source: Wood, Johnson,



Figure 8. Digging stirs up fuming.
(1/17/08) Source: Wood, Johnson,



Figure 9. Steel turns to dust in mid-air. "Alkaseltzer"
(9/11/01) Source: Shannon Stapleton, Reuters

35. Yet NIST reasserts "...the NIST WTC investigation as described in NCSTAR 1 and the supporting reports was thorough and based on all available evidence..." in its January 10, 2008, denial of the appeal by

Dr. Judy Wood,¹⁰ annexed hereto as Exhibit F. Also see more self-praise by NIST of its investigation as open, thorough and independent here.¹¹

Weird Fires

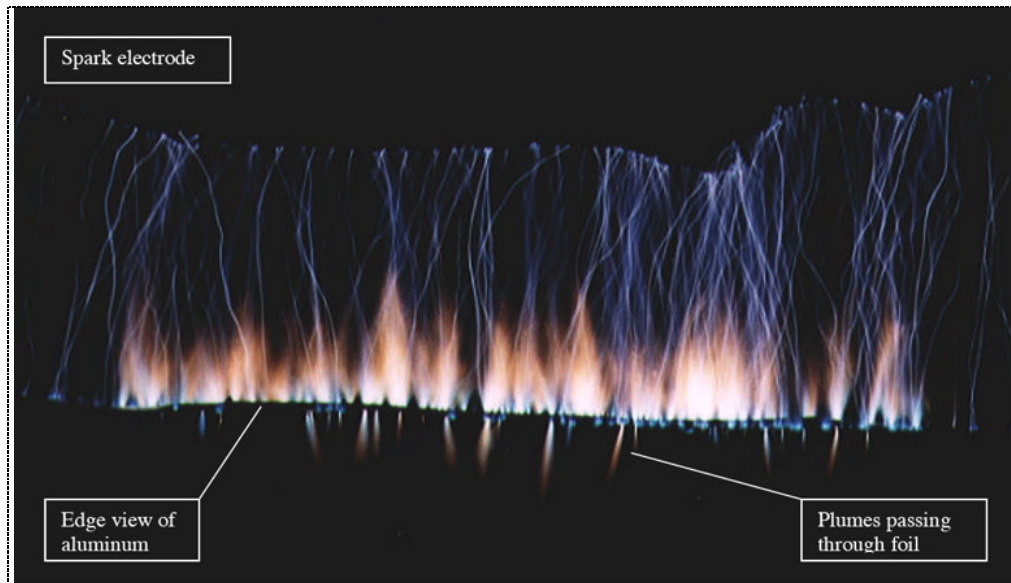


Figure 10. Edge View of Coated Aluminum Foil Being Struck by EVOs (Exotic Vacuum Objects) (11/29/07?) Source: pdf¹²¹³,



Figure 11. Spontaneous fire, with essentially no smoke, due to Hutchison Effects



Figure 12. Spontaneous fire moves, with essentially no smoke, due to Hutchison Effects

¹⁰ http://www.ocio.os.doc.gov/ITPolicyandPrograms/Information_Quality/ssLINK/PROD01_005026

¹¹ http://wtc.nist.gov/pubs/semerjian_remarks_62305.htm

¹² <http://blog.hasslberger.com/img/EVO.jpg>

¹³ <http://www.svn.net/krcsfs/EVOs%20and%20Hutchison%20Effect.pdf>



Figure 13. Smokeless Car fire near Liberty St. and West Street, very similar to the above fires from the Hutchison Effect. (9/11/01)

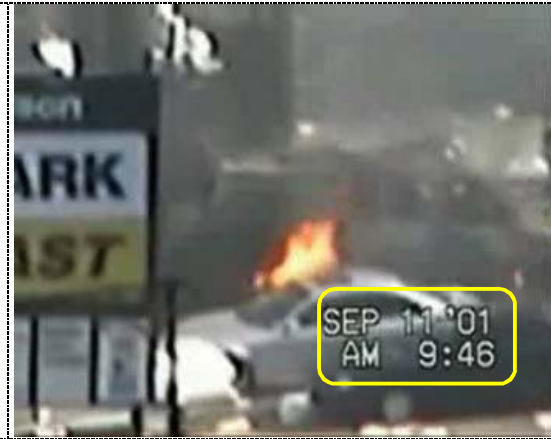


Figure 14. Smokes car fire moved. These anomalous fires occurred before either tower was destroyed. (9/11/01)



Figure 15. Anomalous smokeless fire on Church Street. This firefighter is unafraid of being burned. These fires do not appear to be hot. (9/11/01)



Figure 16. Vehicles burn the paper does not. (9/11/01)

Flipped cars



Figure 17.
(9/12/01)



Figure 18. 02102v_c.jpg (trimmed)
(9/12/01)



Figure 19. Flipped car in front of a damaged SUV, in front of WFC1.
(9/12/01)

ARA is contracted to have comprehensive understanding of all weapons of mass destruction (WMD), including DEW.

Holes in glass.



Figure 20. Round holes through glass, looking out of the One Liberty Plaza Bldg., over the remains of WTC4 and WTC5, with WFC2 in the distance, viewed through the far-left window. There are no large pieces of broken glass visible on the floor.
(?/?/01)

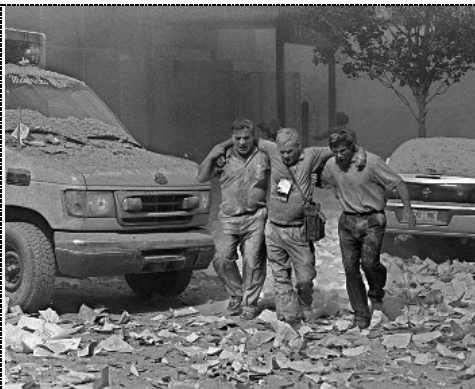


Figure 21. This is the front of the Millenium Hotel. Full foliage on the tree. (9/11/01)



Figure 22. Few windows look damage on the front face of the Millenium Hotel one week after 9/11/01.
(9/18/01)



Figure 23.
(9/21/01) :



Figure 24. Round holes with no evidence they were caused by a projectile. To the contrary, the region noted above is unscarred behind the damaged glass façade. It is as if a big soldering iron made these holes and penetrated no further.

(9/11/01) < ? < (9/21/01)

Rene Daliva took cover in the Millenium Hotel during the destruction of WTC2.

First Responder Statement: RENE DAVILA

File 1. No. 9110075

WORLD TRADE CENTER TASK FORCE INTERVIEW

LIEUTENANT RENE DAVILA

Interview Date: October 12, 2001

[**Emphasis** added.]

A. ...I remember one guy was laying down. He had an open chest wound about the size of my fist in his right chest. I kept on looking. I knew what was coming. I knew he was going to go downhill. He had that look in his eye like -- he wasn't even talking. He was going into shock.

All of a sudden you heard the rumble and people yelling and screaming. You look and you see -- I didn't see the top of the building. I didn't see the top of tower two. The collapse started. You felt like the ground - - it was like a deep sound, rumble; like you're laying on the platform and the D train is coming. You look and you see what -- I best describe it as a wave coming.

I started running in my direction. I started running into the hotel. Something knocked me. I don't know whether it was --

Q. The Millennium?

A. We were in front of the Millennium. I'm talking going in through the lobby.

Q. Okay.

A. Something knocked me down. I don't know if something hit my helmet or whether it was a force.

I got down, and I thought I've got to get up. By the time I got up, it was like [sound] I'm overcome by

black and I'm running in the building in this black, and I'm running and I'm running and I'm running.

The next thing I know, I see a little light, and I follow that light. I run in there, and I find I'm in an office, and I close the door. I close the door and then I start walking, and I'm panicked, I'm panicked. I lost it. I lost it for a few minutes in here.

In this room there's nothing but computers, maybe five, six computers, and phones. **As I'm in there, this force is still coming through the cracks of the door. I see some coats and I saw a water fountain. So I wet them, and I wet them and I stuff them under.** I'm like walking back and forth, "I'm a medic. I'm a medic. I'm not a fucking firefighter. What do you do? What do you do? What do you do?"

WORLD TRADE CENTER TASK FORCE

http://www.nytimes.com/packages/html/nyregion/20050812_WTC_GRAPHIC/met_WTC_histories_full_01.html

RENE DAVILA INTERVIEW, pp. 21-22

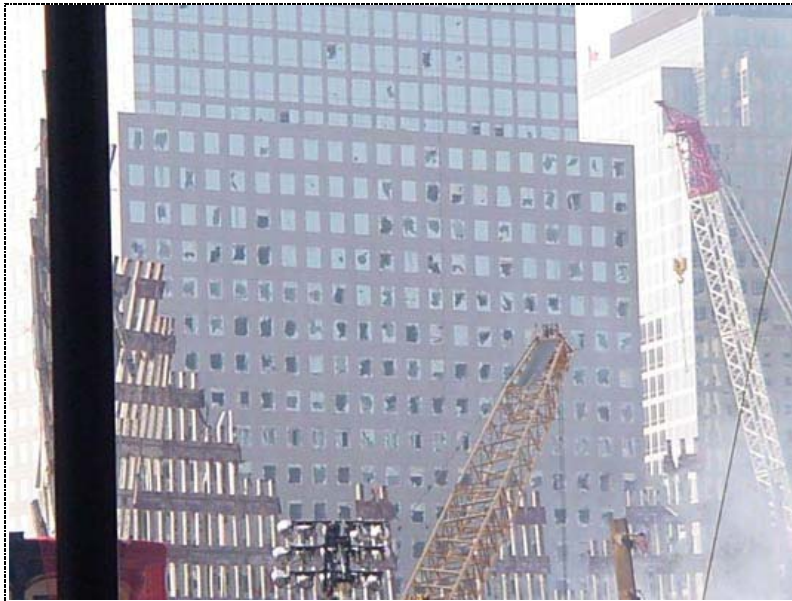


Figure 25. Round holes in WFC2
(9/2/01) :



Figure 26.
(9/2/01) :

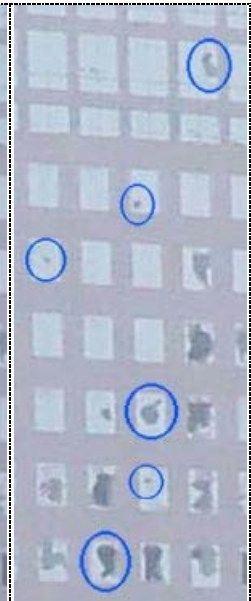


Figure 27.
(9/2/01)

Round holes in windows with no damage to the rest of the façade were common on buildings facing Ground Zero (GZ) on 9/11/01.

Reaction might not be self-quenching

"15. Serious considerations should be given to the idea that exceeding a certain critical mass of any relatively pure material may result in a reaction that is not self-quenching."

Figure 28. by Richard Sparks, Scientific and Technical Intelligence/SBIR, Ottawa. I think I see where this one applies. As of December 2007, they were still changing dirt in New York.
(1996) Source: The Hutchison File, page 69 of 87.

http://drjudywood.com/pdf/HutchisonEffectReport_txt.pdf



Figure 29. The white clouds cannot be steam or smoke because these GZ workers are not cooked and have not been asphyxiated. (10/31/01)

Figure 30. This fuming looks like cotton candy, but it is deadly. (11/?/01)



Figure 31. Steam? If this were steam, these workers would have been cooked. If this were as hot as a grill, these people would become something that looked more like a grilled-cheese sandwich. (9/12/01) :



Figure 32. Near the bottom of GZ, it's a swamp, but it is still fuming. :



Figure 33. This "pile" cannot be very hot, because grapplers and people cannot work under such conditions.
(10/13/01)



Figure 34. Smoke does not rise from saturated (wet) dirt. This is the "basement" of WTC1.
(10/28/01)



Figure 35. These fumes are coming out of wet soil.
(10/28/01)



Figure 36. New York, NY, March 15, 2002 -- A truck dumps debris into the bucket of a 500-ton floating crane located at FEMA's Pier 25 Loading Site, a few blocks north of Ground Zero.
(3/15/02)

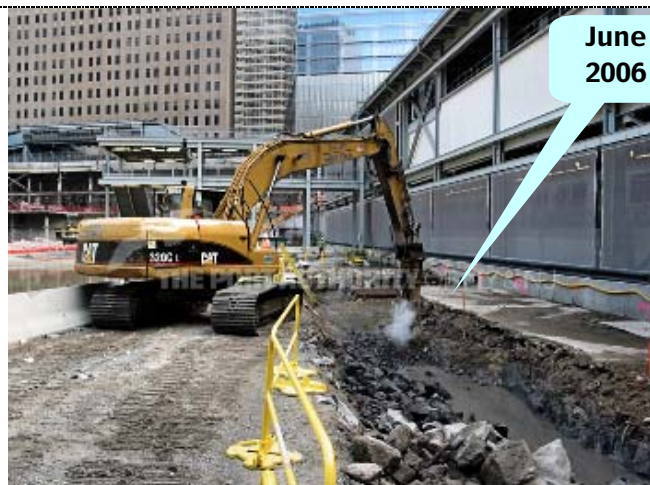


Figure 37. June 2006, looking north in the big bathtub. The new WTC7 is in the distance, on the right. Here's why the dirt is needed. This is the same "puff-ball poofing" we saw in October!
(6/06)

They officially said all fires were out at the 99-day mark. Figure 36 is at the 6-month mark, yet the truckbed and tailgate are fuming. The stuff is covered with wet dirt. They are hosing it down as they dump it -- and it is still fuming. The tailgate of the truckbed is swung open and is fuming with no water on it. The water appears to cut down on the fuming. If this were steam, we would see the opposite of this.

Also, if it were hot, why didn't they hose it down and cool it off ***BEFORE*** they operated the hydraulics?
 * If it's hot enough to require hosing down, it's too hot for hydraulics.
 * If it's hot enough to require hosing down, why didn't they cool it off before operating the hydraulics?

The front tires of the truck appear dry as well as the cab. The upper-front of the truckbed appears dry. The lower-right end of the truckbed appears wet. The hose-down appears to be just in one place (note the water path in front of the building on the right, and note the water pattern on the pavement).

In Figure 37 the power shovel is stirring up the fuming in a mud puddle nearly five years after 9/11/01. This is not "smoke." The process that began on 9/11/01 still continues.

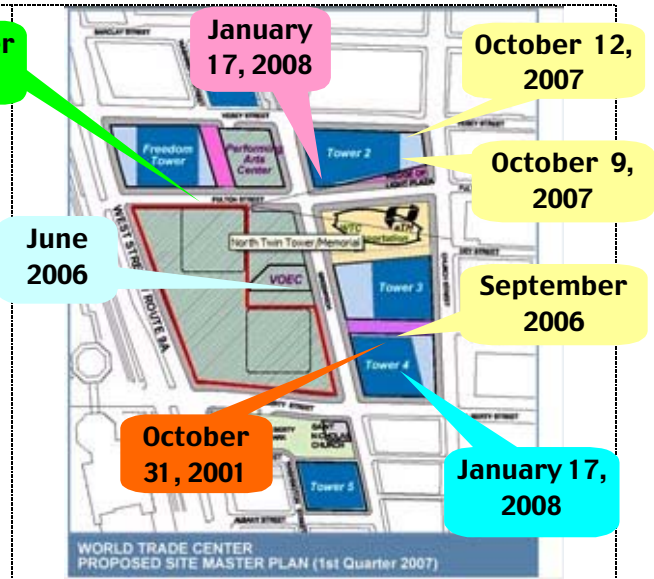
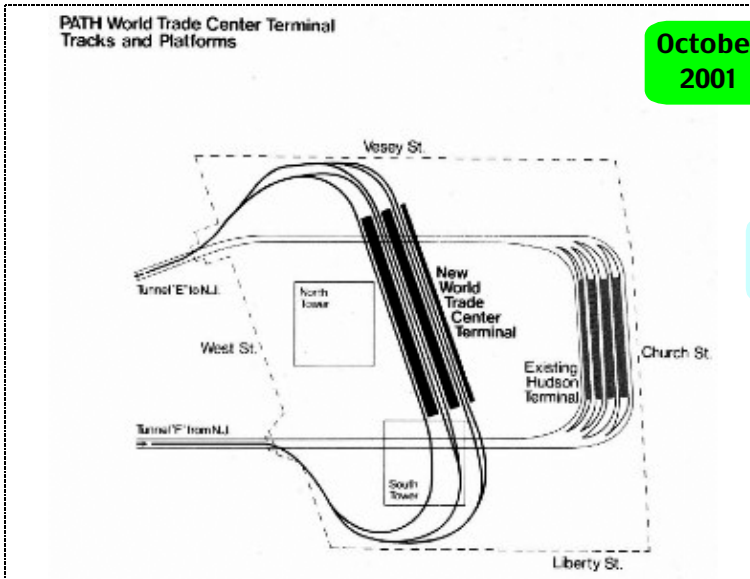


Figure 38. Prior to building the WTC, the PATH trains used to go through the big bathtub into the small (east) bathtub. The figure below comes from a document where they were planning to build the WTC and locate the PATH train station in the big (west) bathtub. They left the old terminal.
(?/?/?)

Figure 39. The "bubble dates" locate fuming by date for the photos shown in this affidavit. The old PATH train station was located below the original WTC 4 & 5 and where the new Tower 3 is planned.
(?/?/?)



Figure 40. A view east where the PATH tracks were. Note, this area was not filled with dirt. The water here looks like what is seen in a typical rock quarry, not a muddy construction site.
(4/06)



Figure 41. A view west along where the PATH train tracks were. Stirring the mud triggers fuming. five years after 9/11/01.
(9/06)



Figure 42. Fuming emerges from the wet dirt in the area between where WTC2 and WTC4 once stood. (10/31/01)



Figure 43. In September 2007, they are taking dirt out from the eastern bathtub. Where did the dirt come from? It was trucked in from outside Manhattan. (9/07)

Port Authority Could Owe Larry Silverstein \$12 M.-Plus for Delays¹⁴
 by Eliot Brown | December 31, 2007 Quoted from article: (12/31/07):

"As we got deeper and deeper there was a lot more rock that had to be blasted and broken up," he said. Officials said that the work on the 1,700-foot Freedom Tower is not affected by the problems at the Silverstein tower sites."

They are not blasting rocks in Figure 43. They are trucking dirt in and out.



Figure 44. Looking south across Ground Zero in October 2007. None of the rich-brown dirt came from the WTC, nor was it dug up out of the bedrock. (10/20/07)

¹⁴ <http://www.observer.com/2007/port-authority-could-owe-larry-silverstein-12m-plus-delays>

The WTC buildings were built on bedrock, so any soft material between the surface and the bedrock was removed when the WTC foundations were built. So, the dirt seen in the above photograph must have been trucked in since 9/11/01. Dirt is used in chemical spills and in the cleanup of toxic sites.



Figure 45. This man is wearing a rubber hazmat suit. It was 75°F that day, October 12, 2007. (10/12/07)



Figure 46. Dump truck being hosed down before leaving the site through the Liberty Street gate. (10/12/07)



Figure 47. Yellow rubber hazmat suit? It's about 75°F, clear blue sky. Observe the mutual hose-down job? (10/12/07)

Defendant SAIC was hired to secure the WTC cleanup.

New York picks SAIC to secure WTC site

New York Gov. George Pataki's office said yesterday that San Diego's **SAIC has been hired to help authorities create a master security plan for the World Trade Center site while it is being rebuilt.**

The comprehensive planning effort will coordinate all aspects of security for redevelopment of the World