

Jeff Prager

The Joke

ground' ze'ro, the point on the surface of the earth or water directly below, directly above, or at which an atomic or hydrogen bomb explodes.

> ground zero The point on the ground vertically beneath or above the point of detonation of an atomic or thermonuclear bomb.

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ground ze-ro /,. '../ n. [U] the place where a NUCLEAR bomb explodes, where the most severe damage happens

This free eMagazine is intended to be read in conjunction with another free eBook authored by Dimitri Khalezov, a Russian military nuclear expert. His book provides the technical data necessary to understand how thermonuclear detonations were used to bring the towers down and it should be read with this eMagazine. Having read his book I decided he left out some critical information that would assist the reader in better understanding exactly what happened on September 11th, 2001. Everything referenced in this eMagazine can be easily found on the internet by using creative searches. Copy and paste some of my sentences. You'll find all of the data discussed in this eMagazine easily.

I am convinced of many things.

The towers were brought down by controlled demolition and that demolition was nuclear in nature. The planes, if they existed at all, were drones flown by remote. The primary motive for the event itself was not to go to war, this was just a wonderful benefit for the perpetrators. The primary motive was financial in nature or rather, to scuttle a series of investigations being carried out by the Office of Naval Intelligence at the Pentagon and the Eldorado Task Force, a group of 55 government agencies, and others. There is SEC, Federal Reserve, Bank of New York and federal courts data to support this theory. I've researched it. On 911 all of these investigations and many other related financial fraud investigations came to a halt. Years of investigative data were destroyed forever. The evidence, much of it, was all destroyed on 911 and continuing those investigations would have been extraordinarily difficult. Many of the actual investigators and accountants were killed at the Pentagon. Many of the people involved in the financial frauds were killed in the Twin Towers. People with close associations to these frauds were killed on the 4 alleged aircraft. I highly recommend reading my books which were written to shed light on 911. I have no affiliations with any 911 truth organizations and never will. I don't trust any of them. They all avoid too many of the critical issues examined in my books. I raise numerous issues that I've never seen discussed anywhere else but in my books. I use publicly available although difficult to find data to support my assertions and I believe they are accurate and unarguable. I hope you enjoy this book and I hope you'll share it with friends and family.

Here are links to other free books I've published to the internet. The first describes the financial inner workings of the events surrounding 911 and raises little known issues regarding the alleged planes, the Pentagon and the hijackers.

Link: http://dl.dropbox.com/u/16017306/911%20Final%20Unedited.pdf

This next book ties the SubPrime crisis to the very same people and includes an introduction to their intelligence connections.

Link: http://dl.dropbox.com/u/16017306/Book%20II%20Complete.pdf

This book is a more detailed forensic financial investigation of 911.

Link: http://dl.dropbox.com/u/16017306/Seven-email.pdf

Please feel free to post them and share them. We were all lied to regarding this event and whether you believe my specific findings or not, the lies continue. We're killing people across the globe based on those lies. That's not right.



No Faith

I have no faith in 911 truth web sites unless they support the nuclear theory and I intend to debunk them all. They are gatekeepers designed to obfuscate the truth. Designed to lead us in directions that have no solution, no answers, no finality. None investigate the financial frauds associated with 911 as I have in several previous eMagazines.

I am a retired former publisher. I have no experience with architecture, engineering, physics or anything else that might be related to the proper investigation of 911. What I have in a great abundance is time and a commitment to finding the truth behind the events of 911. That abundance of time has allowed me to spend the last 9 years carefully examining literally all of the evidence that exists surrounding this event. From the financial data available at the Securities and Exchange web site and the Federal Reserve to the information at Sandia Labs, Lawrence Livermore and Oak Ridge that's been published on energetic nano materials and Sol Gels. I've looked at building blueprints and I've downloaded almost every video and still image that's been taken. I still have over 1000 videos from NIST and haven't watched most of them. I've read every web site and every paper written on this subject and I still don't have all of the answers. But I do have some of them.

My first book outlined with great care the financial frauds that were directly attached to the events of 911. We all may have asked ourselves, "why would the US government be involved in an event such as this?" where American lives were lost, actually sacrificed. My first book answers this question but it didn't go quite far enough. I believe that the US government security apparatus was able to fully detect the plan that was devised to attack us and as the saying goes, "never let a crisis go to waste," they followed this Golden Rule and took advantage of this crisis in the making. They have similar geo-political goals to those of the perpetrators so they joined the perpetrators to pull off the greatest scam we've ever seen and achieve some of their own goals as well.

This book describes precisely how the Twin Towers and Building 7 were demolished and leaves little room for doubt. In my own opinion it leaves none at all. I'll be using US government web sites, publicly available information although it's not all that easy to find and a book by Dimitri Khalezov because I believe he's been honest in his assessment of the events that took place on September 11th, 2001.

I wish our own government could simply bring itself to be honest. Their credibility wanes more every day if, in fact, they ever had any credibility to begin with. I don't believe they did. This book will contain a great many opinions. They are based on available evidence and they make complete sense to me of an event that has stymied us all for long enough.



Preparations take place in Nevada for an underground nuclear test. The test site or box, the place the nuclear device will be detonated, lies 100s of feet below ground, below the base of the tower in the background.

Underground Nuclear Testing

Nuclear devices are often tested underground to prevent radioactive material released in the explosion from reaching the surface and contaminating the environment. This method also ensures a degree of secrecy. The release of radiation from an underground nuclear explosion – an effect known as "venting" – would give away clues to the technical composition and size of a country's device, and therefore its nuclear capability. In many cases NO radiation is released at all. This is one of the primary reasons to have underground tests in the first place; to maintain secrecy.

PREPARATION

The test site is carefully geologically surveyed to ensure suitability. Such tests usually take place well away from population centers. The nuclear device is placed into a drilled hole or tunnel usually between 650 feet and 2,600 feet below the surface, and several feet wide.

A lead-lined canister containing monitoring equipment is lowered into the shaft above the chamber. The hole is then plugged with gravel, sand, gypsum and other fine materials to contain the explosion and fallout underground.

THE TEST

The device is remotely detonated from a surface or even an underground control bunker. The nuclear explosion vaporizes subterranean rock, creating an underground chamber filled with superheated radioactive gas. As this cools, a pool of molten rock collects at the bottom of the chamber. Minutes or hours later, as pressure falls, the chamber collapses in on itself causing subsidence and a crater to appear on the surface. Sometimes, if the device is deep enough, no crater appears or the crater is so small as to be undetectable. There may also be no above ground recognition. In fact, with many underground nuclear blasts people above ground don't even feel the earth shake. The earth provides extraordinary insulation.

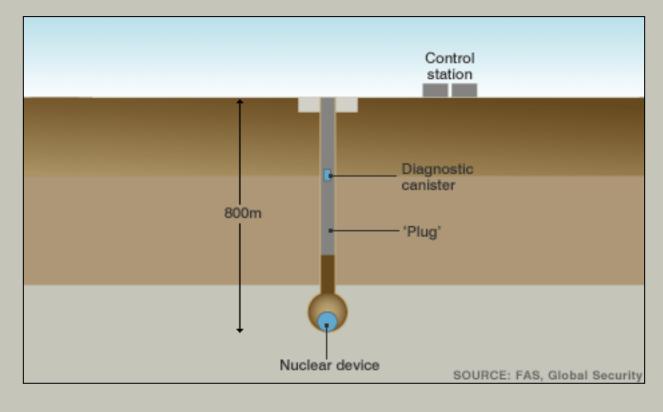


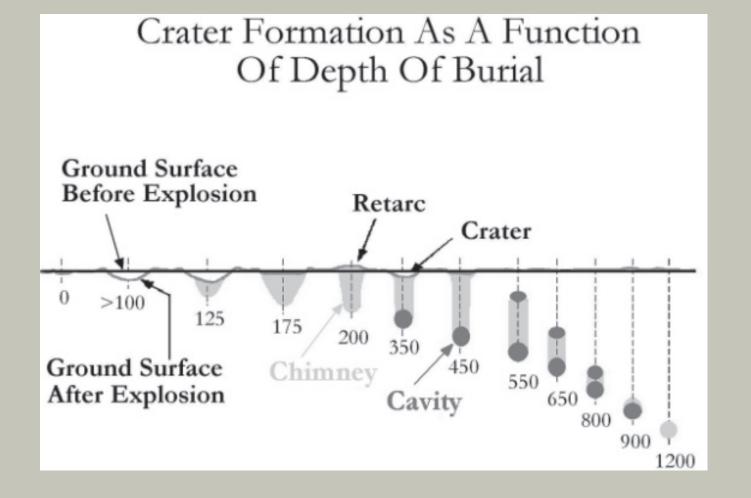
Underground nuclear test sites dot the Nevada desert landscape. The US government performed many hundreds of underground nuclear tests to collect data and understand how underground tests work.

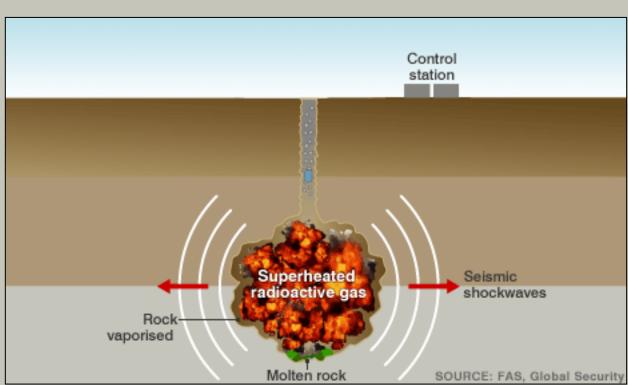
Dynamics Of An Underground Nuclear Explosion

As can be seen from the chart below, based on depth and strength of charge, an underground nuclear explosion does not always result in anything at all visible above ground. In fact, if calculated properly an underground nuclear explosion can be undetectable to anyone above ground yet the shock force, directed straight up with little lateral composition, can destroy a building in seconds, pulverizing the structure and turning it to dust as we saw with the Twin Towers and Building 7 on September 11th, 2001.

The charge, once detonated, finds equal pressure on all sides except directly above and forms an elongated cavity or egg-shaped cavity that then directs the shock wave upwards while the radiation remains below ground. The light from the blast, several times brighter then the sun, is never seen. The superheated gases vaporize the surrounding rock and form a chamber lined with the glass-like rock. The seismic shock waves, invisible to the naked eye, will then expand in all directions. If the blast is positioned just right those shock waves can be directed upwards and it's my belief that this is how the Twin Towers and Building 7 were destroyed. The City Of New York has a policy in place that requires all contractors or builders to submit a plan for destruction or demolition of any building submitted for construction permits. What was the demolition plan for the Twin Towers and other related or similar buildings? Was it a nuclear demolition? Who would be called in for the hazardous clean-up in if this were the case? Read on.









Craters vary in size from very large to very small and sometimes none at all. In the picture at left, below, there are three small liquid storage tanks on the right side of the image which allows you to judge size. You can also judge size by the roads that surround the crater which are unpaved tracks from the wheels of US government and military vehicles. All of these craters are the result of various sized underground or deeply buried blasts.





The Steel Disintegrates



In this sequence of images taken from a World Trade Center video the steel components of the Twin Towers can be seen disintegrating. They are turned to dust in less then a few seconds. Assuming the video is 30fps (frames per second), these 4 frames are less then a full second and the steel, the standing spire, disappears into a cloud of dust. This is only possible as the result of an underground nuclear shock wave directed above the base of the Twin Towers. People that hold the opinion that some unknown scaler weapon was used are simply uninformed Youtube watchers. My opinion is that watching Youtube is as dangerous as watching Fox News. The one thing our government can be counted on to do is use available technology, often. The technology for scaler weapons lacks scientific credibility. This was and is very obviously a thermonuclear underground demolition. While Khalezov indicates there were three I seem to think there may have been 4 and possibly 5 but we'll leave that hypothesis or theory for another eMagazine and another day. For now, we'll remain focused on the Towers and 7.



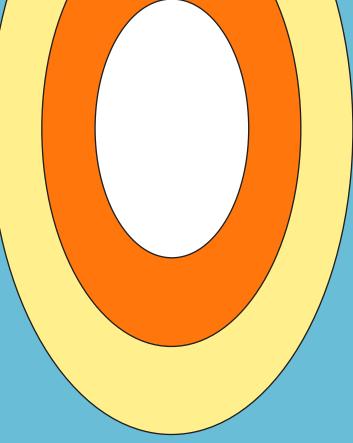


Crush & Damage Zones

SIMPLIFICATION OF UNDERGROUND NUCLEAR BLAST ZONES

CRUSH ZONE & DAMAGE ZONE

The above-ground shock wave pulverizes everything in its path and whether this is steel, concrete or any other material it is "Dustified" or turned into micron sizes pieces similar to dust. Little radiation, if any, is released. No blinding flash is seen and most people do not experience the ground shaking unless they are very close to the blast. An underground nuclear explosion, even a large one, in this case estimated at 150 kilotons, goes wholly unnoticed by the civilian population. The inivisible shock wave pulverizes everything in its path into micron-sized particles as we saw with the demolition of the Twin Towers and Building 7.



2. Rock evaporates and the disappearance of this rock creates an initial cavity called the primary cavity, in White, in the image to the left. This cavity is filled with the rock which is now in a gaseous form. Extremely high pressure from the gases formed by the explosion begin to expand the primary cavity at the expense of neighboring areas of the still solid rock.

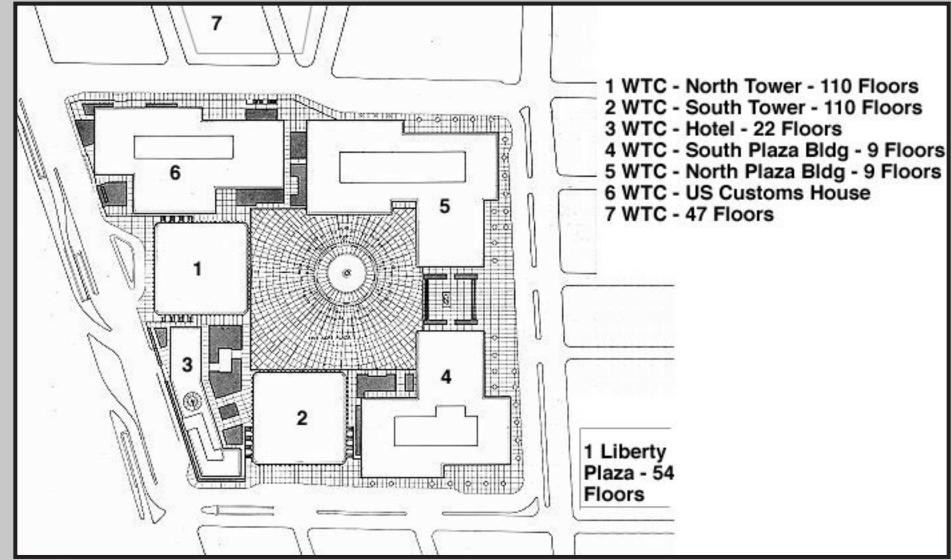
3. The cavity reaches its secondary size, in Orange, because of the extremely high pressure. The rock surrounding the secondary stage, the orange cavity, becomes tightly compressed and often takes on a vari-colored glass-like look.

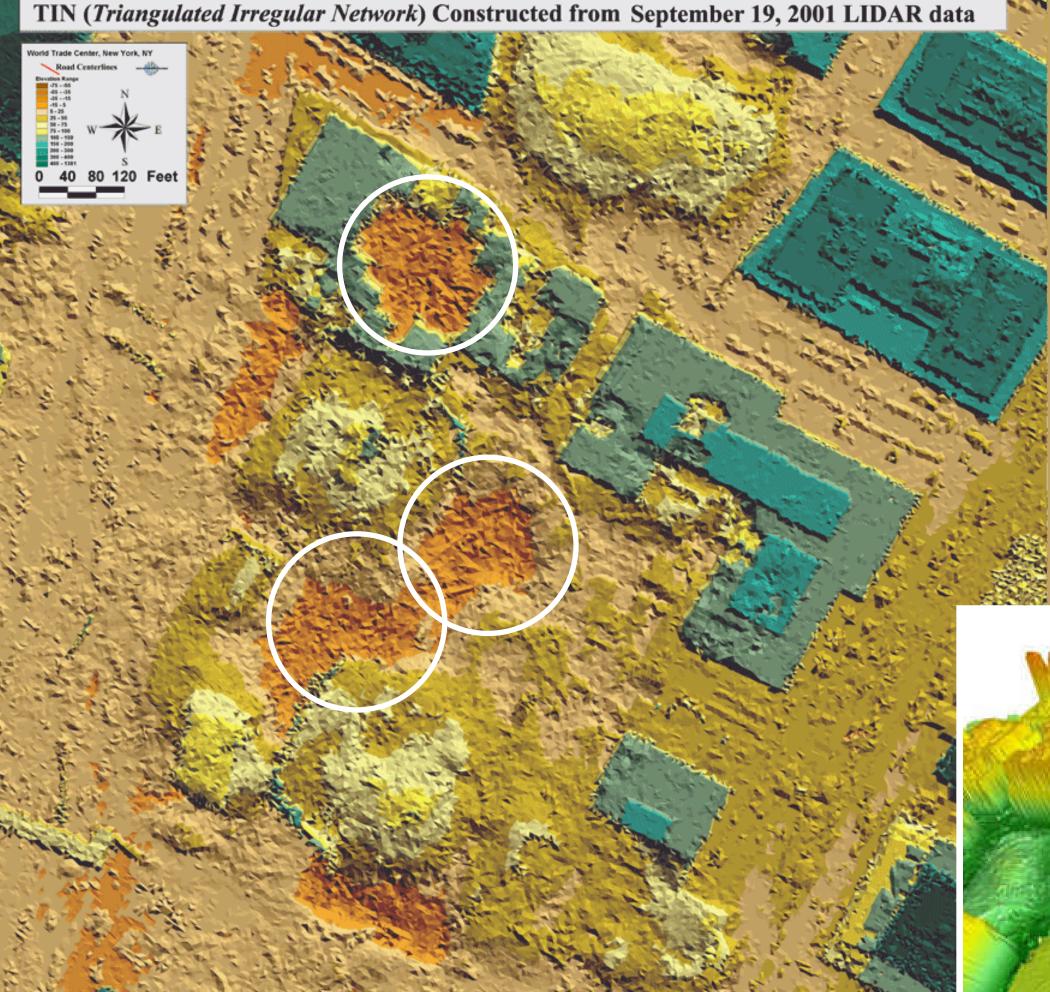
4. The orange area becomes the "Crush Zone" where all rock is completely and totally pulverized into microscopic dust in the 100 micron range. The "Damage Zone," in Yellow, remains partially crushed rock. The Crush Zone does not extend upwards as far as the Damage Zone which accounts for some of the debris found in the destruction at the World Trade Center. The steel and concrete components at the very top of the towers were able to fall to the ground crushed but not completely pulverized. The lower portions of the towers were turned to dust.

1. An underground nuclear explosion is detonated.

Site Plan

For the following several pages it would benefit the reader to become familiar with this site plan. Not all images are oriented to this plan (below) and some images may be presented upside down or show an alternative view. Understanding which buildings are which is important to the overall perspectives outlined in this eMagazine and this site plan is provided as a reference for that purpose. All seven World Trade Center buildings are shown below.

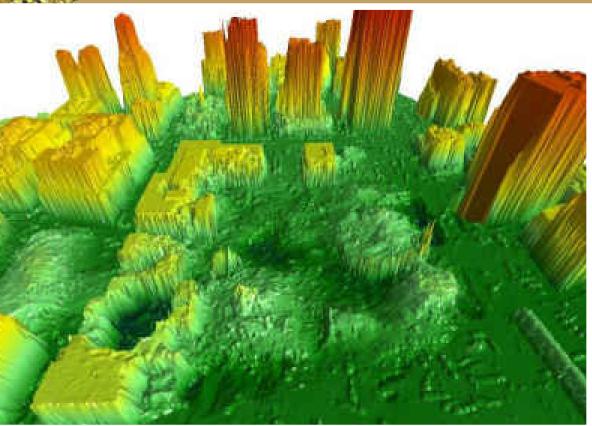




Generally speaking, pictures really are worth 1,000 words. A thorough examination of the debris piles of the World Trade Center buildings using Lidar Maps reveals further evidence of massive power and heat - a thermonuclear blast. It also reveals massive craters. WTC 6 was 8 stories high. The total height of its central debris of the crater was about 30 to 50 feet below sea level and about 120 feet wide. Eight stories of building collapses and leaves a hole at least 30 feet deep. This is interesting, right?

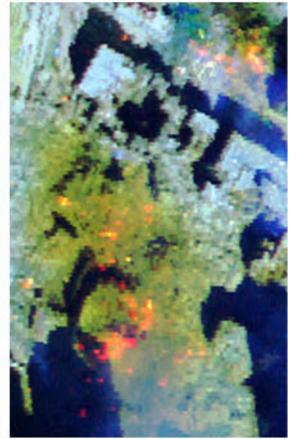
Another Lidar Map shows the central portion depth of WTC 6 in the range of -35 to -55 feet. Besides the crater in the center of WTC 6, note the two craters that surround WTC 1 (perimeters are 30 feet deep and 250 to 300 feet wide) and WTC 2 (perimeters are 30 feet deep and more than 300 feet wide showing some overlapping of the explosions). WTC 1 - 110 stories tall - debris pile 6 stories with a 30 foot crater surrounding it. WTC 2 - 110 stories tall - debris pile 6 stories high with a 30 feet crater surrounding it. WTC 3 (Marriott) - 22 stories tall - debris pile 3 stories. WTC 4 - 9 stories tall - debris pile 3 stories (the only building that is even close to its correct debris height). WTC 6 - 8 stories tall - debris pile MINUS 3 stories. WTC 7 - 47 stories tall - debris pile 7 stories. The New York Times has a crude interactive map placing the crater depth at -30 feet. According to the official story, beams from WTC 1 collapsed the building. However, the collapse did not make a debris pile. It made a debris hole. (BTW, no supposed unspecified and vague 'scalar' weapon can make these massive craters beneath intact debris.) There is a poorly maintained NYT web site with relevant data here:

http://www.nytimes.com/library/national/met_TOPO_010923_00.html

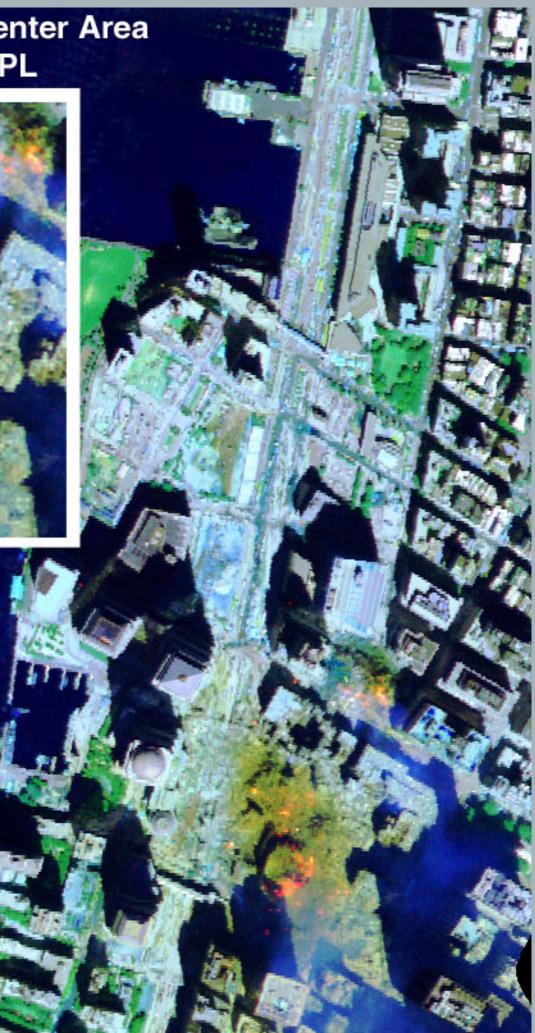


911 Craters

World Trade Center Area USGS/NASA/JPL



Core Zone: orange/red areas are thermal hot spots Sept. 16, 2001 mid-day





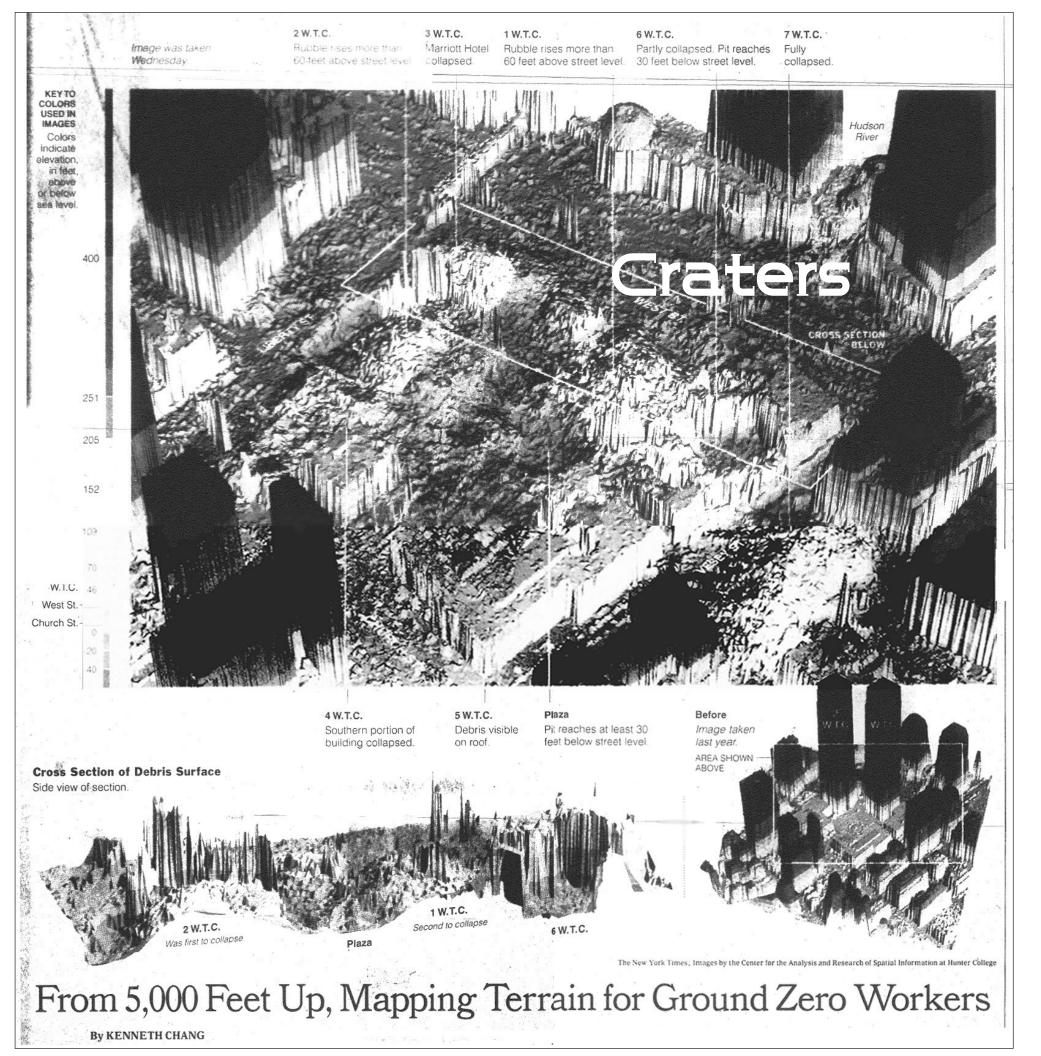
Results of Airborne Visible/Infrared Imaging Spectrometer (AVIRIS) remote sensing data and interpretations show the distribution and intensity of thermal hot spots in the area in and around the World Trade Center on September 16, 2001. Data collected on the 16th were processed, interpreted and released to emergency response teams on the 18th of September, 2001. The images of the World Trade Center site show significant thermal hot spots on Sept. 16, 2001.

The AVIRIS instrument is a National Aeronautics and Space Administration (NASA) remote sensing instrument that measures upwelling spectral radiance in the visible through short-wavelength infrared. The instrument has 224 spectral channels (bands) with wavelengths from 0.37 to 2.5 microns (micrometers).

In response to requests from the EPA through the USGS, NASA flew AVIRIS on a De Havilland Twin Otter over lower Manhattan at mid-day on September 16 and 23, 2001. For these deployments, the Twin Otter was flown at altitudes of 6,500 and 12,500 feet. The spectral data for the maps shown here were measured at 6,500 feet and have a spatial resolution (pixel spacing) of approximately 6 feet (2 meters).

AVIRIS records the near-infrared signature of heat remotely. The accompanying maps are false color images that show the core affected area around the World Trade Center. Initial analysis of these data revealed a number of thermal hot spots on September 16 in the region where the buildings collapsed 5 days earlier. Analysis of the data indicates temperatures greater than 800 degrees Fahrenheit. Over 3 dozen hot spots appear in the core zone. By September 23, only 4, or possibly 5, hot spots are apparent, with temperatures cooler than those on September 16.





Using a laser-based instrument, scientists are making accurate topographic images of ground zero, in hopes that they can help firefighters and rescue workers navigate the mounds and chasms of debris and identify areas that may shift or collapse. A week ago, with billows of gray smoke still pouring from the remnants of the World Trade Center, a twin-propeller plane flew 5,000 feet overhead, bouncing pulses of infrared laser light off the scarred terrain below. The resulting pictures show craters that drop at least 30 feet below street level. A corner of a jagged wall is what remains of the 110-story south tower. Even less sticks up from the site of the north tower.

"This was the first clear view of the damaged area," said Sean C. Ahearn, director of the Center for the Analysis and Research of Spatial Information at Hunter College, where researchers are transforming the data collected by the instrument into haunting three-dimensional images of devastation. "It's so unreal that it takes a while to register what has happened."

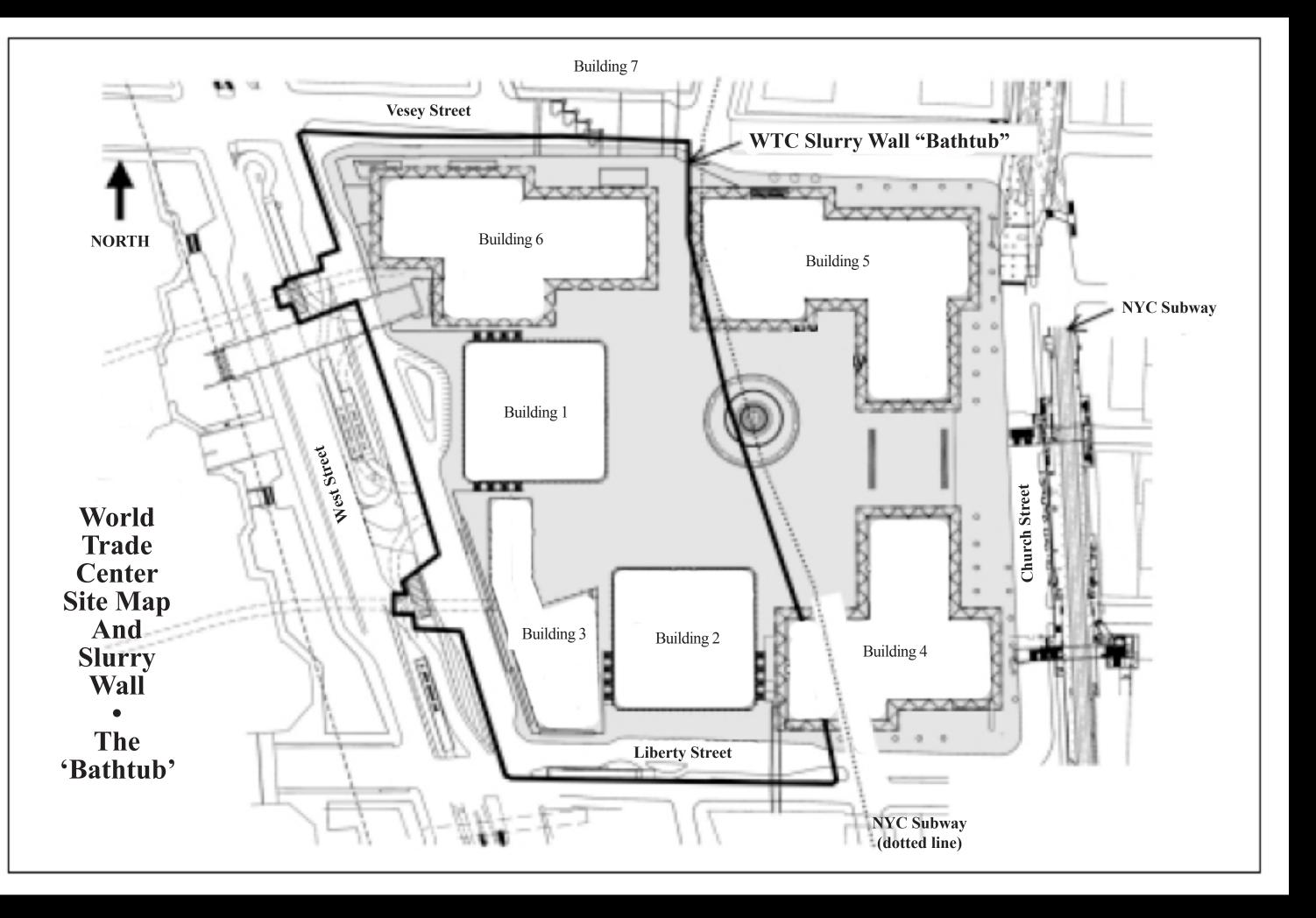
Seven World Trade Center, once 47 stories high, "is just a pile," said Jeffrey H. Bliss, a research assistant at the center. "It's a round mound instead of a square building." On the buildings still standing, the instrument detects piles of debris on the roofs. Dr. Ahearn printed out a 52-by-80-inch copy for firefighters and rescue workers. "On the ground, you don't get the same understanding of what the terrain is," he said. The researchers are also looking for day-to-day changes that may indicate sinking of the ground or an unstable building foundation. So far, everything appears relatively stable. The laser-based instrument, known as lidar, short for "light detection and ranging," is similar to radar, except that it uses laser light instead of radio waves. It sends a laser pulse to the ground and measures the time it takes to travel back, a round-trip excursion that lasts a hundred-thousandth of a second, more or less, depending on the height of objects that the pulse strikes on the ground. A global positioning instrument on the airplane tracks its exact location and altitude, and that data is combined to give elevations accurate to within six inches, said Bryan J. Logan, chief executive of EarthData International, the company that is collecting the data.

The Federal Aviation Administration granted EarthData permission to make daily flights in the tightly controlled airspace over the site. Each day since Sept. 15, EarthData's plane has passed over Lower Manhattan, shooting 15,000 laser pulses a second. EarthData then produces a grid of more than 100,000 points of topographic elevations, spaced about five feet apart, over the trade center area. The information is then analyzed by the researchers at Hunter College. Other instruments on the EarthData plane are taking photographs and measuring thermal radiation emanating from the surface to track the underground fires. The fires, which warm the surface 30 degrees above surrounding areas, are still burning beneath the rumble of the two towers and 7 World Trade Center. The hot spots can flare up as debris is removed, endangering people at the site. The fires spread outward on the first couple of days, but have since started to recede. "But they're still extensive," Mr. Logan said. It's interesting to note that this map and other Lidar Maps produced by the New York Times are no longer available through their archives search engine. Or, I was unable to find them myself. Maybe you can?

WORLD TRADE CENTER 6 PARTIALLY COLLAPSED PIT REACHES **35-55 FEET BELOW STREET LEVEL**



I don't believe this type of damage could have been caused by thermate, thermite or any type of energetic nano composite alone. I'm not going to discuss Jet Fuel Fires or the Pancake Theory since that would insult the intelligence of the reader. Those theories are absolute frauds. I don't believe the buildings could have been properly prepared with active energetic compounds to cause their complete disintegration and pulverization. Energetic nano compounds may have been used for other purposes. The only method and technology available to cause this type of destruction is and was nuclear technology. The US government has performed hundreds of underground nuclear tests. One has to wonder why they needed to perform hundreds of these tests and what was the result of the massive amount of data collected from them?



BATH TIME UNDERSTANDING THE SLURRY WALL

Let's discuss the "Bathtub" that was built (preceding page) to surround the Trade Center buildings to prevent water from leaking into the site. The Slurry Wall is 510 ft \times 980 ft, 70 ft deep and 3 ft thick (Lombardi, 2002b). It is not a bathtub, it is a wall. Some people have offered that any kind of nuclear explosion would have crippled the Bathtub and caused irreversible leakage and for this reason the nuclear theory isn't possible. That does seem to make sense, except it's wholly untrue. The Slurry Wall, or 'Bathtub' as it's referred to was damaged and it was actually damaged severely. A 90 foot gash was torn in the wall and workers toiled frantically to make the necessary repairs and protect the building site.

From an article by Graham Rayman for Newsday, February 7, 2002, we have the following information:

Trouble With the Water, Engineer: Site Can't Be Rebuilt Without New Wall

The World Trade Center "bathtub," which keeps out the Hudson River, suffered so much damage on Sept. 11 that a new wall will have to be added before permanent rebuilding can occur, the engineer who designed the wall and leads the repair project said yesterday. The new determination adds another element of complexity to the monumental reconstruction of the trade center site, which already involves extensive repair of the existing wall -- called the slurry wall -- major subway and PATH projects, and debris recovery. "The slurry wall is not suitable for reuse in a permanent situation because it suffered so much random damage," said George Tamaro, who directed its original construction for the Port Authority in 1967. "It will serve adequately as a temporary measure, but after five to eight years, I would get uncomfortable about it," he said. "I just don't like some of the things I'm seeing down there."

Tamaro, a partner at Mueser-Rutledge Consulting Engineers, believes that a second interior wall -- or "liner wall" -- must be constructed to augment the original "bathtub." The project would cost \$15 million to \$20 million, he estimated. "It's not an insurmountable job," Tamaro said. "It would be part of the process of building the basement." Larry Silverstein, who holds the lease on the trade center site, met with Tamaro recently on the possibility that the liner wall was needed, Silverstein spokesman Howard Rubenstein said. Silverstein will seek to meet with Tamaro "tomorrow or as soon as possible to see what should be done," Rubenstein said. A Port Authority spokesman did not return a phone call. Hoe Ling, a professor of geotechnical engineering at Columbia University, said such a project will add time to the overall reconstruction of the site. "The wall is not something that can be permanently repaired so this is probably the best solution."

The bathtub wall bisects the trade center site on a north-to-south line at Greenwich Street, and contains the footprints of both towers. The wall passes within 6 to 16 feet of the 1 and 9 subway tunnel. It is three feet thick and as deep as 100 feet, socketed into bedrock with cables attached with tie-backs. The structure of the towers supported the wall, but many of the floor slabs that supported the wall were knocked out when the buildings collapsed. The debris itself has largely held up the wall over the past five months. Some areas were unsupported. The debris has shifted so much that on one day, a huge construction "grappler" dropped 25 feet with the driver inside, knocking him unconscious. Over time and under intense forces, sections of the wall began to shift. On Oct. 7, a long crack opened in one section of the slurry wall, a shift of about 10 inches, computer data showed. Workers used bulldozers to backfill dirt into the crevice to bolster the wall, and stabilize the crack. In other spots, sections of the wall moved a foot or more. "We should replace the wall with something whose engineering properties can be determined," Tamaro said. "With the condition of the wall, you can never be sure." After five months, about onethird of 700 new tie-backs have been drilled and installed at the site. About 1,000 in total will be installed. The demolition of Building 6 along Vesey Street on the north side of the site took out floor slabs holding up the wall. As a result, workers will have to install more than 100 additional tiebacks in a section known as "the donut." workers are finding an increasing amount of water due to increased water pressure. Engineers have recorded leaks of 100 to 200 gallons per minute in places on the slurry wall. "It's an ongoing problem that every day we're finding more leaks," said Pablo Lopez, an engineer with Mueser-Rutledge.

To plug the leaks, workers with the New Jersey-based MoreTrench Machine Co. feed rope treated with an expansion chemical into a hole in the wall until the void is filled, then intercept the crack and pump in sealing paste, company president John Donohoe said. The company has also installed a series of wells outside the bathtub to lower the level of the ground water, which in turn reduces pressure on the wall. Pumps are also being used to get rid of the water, and engineers hope to use the trade center's original diesel sump pumps as well.

From New York Times Staff Writer Eric Lipton on February 8, 2002, we get the following information:

New Retaining Wall Considered for Ground Zero

Damage to the underground wall that helps hold back the Hudson River at the World Trade Center site has city officials considering the installation of a new concrete wall, a large job given the enormous size of the so- called bathtub. The new steel-reinforced concrete wall would be poured against the interior surface of the present underground wall, which is 70 feet deep and encircles the western sections of the site. Since the cleanup began, contractors have been installing long steel cables in holes drilled deep into the surrounding bedrock to ensure that the present wall, once supported by the basement floors of the trade center, does not collpase.

So far, more than 390 of these cables, called tiebacks, have been installed, as debris has been removed and a giant hole has been dug. Meanwhile, ground water has been leaking into the pit, some through fissures in the bedrock, some through holes for the new tiebacks, and some through tieback holes drilled when the towers were built. The combined flow is 100 to 200 gallons a minute, and collects in a pond before it can be pumped out.

The plans for the new wall, which were first reported yesterday by Newsday, call for a cost of roughly \$10 million. "It is no different than a conventional basement wall in a conventional office building downtown," said George Tamaro, of Mueser Rutledge Consulting Engineers, which is advising officials on maintaining the integrity of the retaining wall. The work could start as soon as June, but Kenneth R. Holden, commissioner of the City Department of Design and Construction, said the need for the new wall was not urgent, since there was no imminent danger of major flooding or a collapse. In fact, one option is to wait for the reconstruction of the site to start, meaning a wait of at least a couple of years.

From NY1 published online we have the following:

Workers Rush To Repair Huge Hole In WTC 'Bathtub'

"Crews at the World Trade Center site are rushing to fix a 90-foot-wide hole in the retaining wall that keeps out ground water... The collapse of the south tower tore the large gash in the wall on September 11"

Based on the evidence presented above it's my opinion that the integrity of the retaining wall, the Slurry Wall or Bathtub, was never a consideration or even in any jeopardy. Obviously New York City didn't follow in the footsteps of the fabled Atlantis and become submerged below the oceans forever. The people that claim that a nuclear detonation would have destroyed the Slurry Wall and flooded the city simply do not have a complete and working understanding of exactly how this Slurry Wall works. The articles above, from reputable sources, provide evidence of *"fissures in the bedrock"* and leakage of 100 to 200 gallons per minute. This is the product and result of a nuclear detonation. At least three of them. The Powers That Be would NEVER explain a nuclear detonation in a populated city. Don't expect the truth. These people are liars and criminals without concern for civilians.

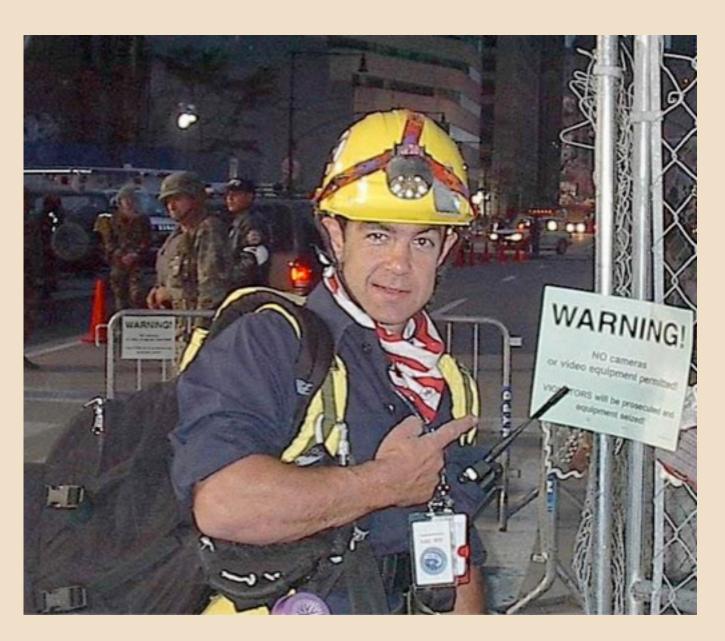
Manhattan the Day After

Lower Manhattan remained shut down vesterday with businesses closed and cars blocked from entry below 14th Street. Bridges and tunnels remained blocked. Emergency shelters were set up around the city, and workers began to cart out rubble and sort out the dead.

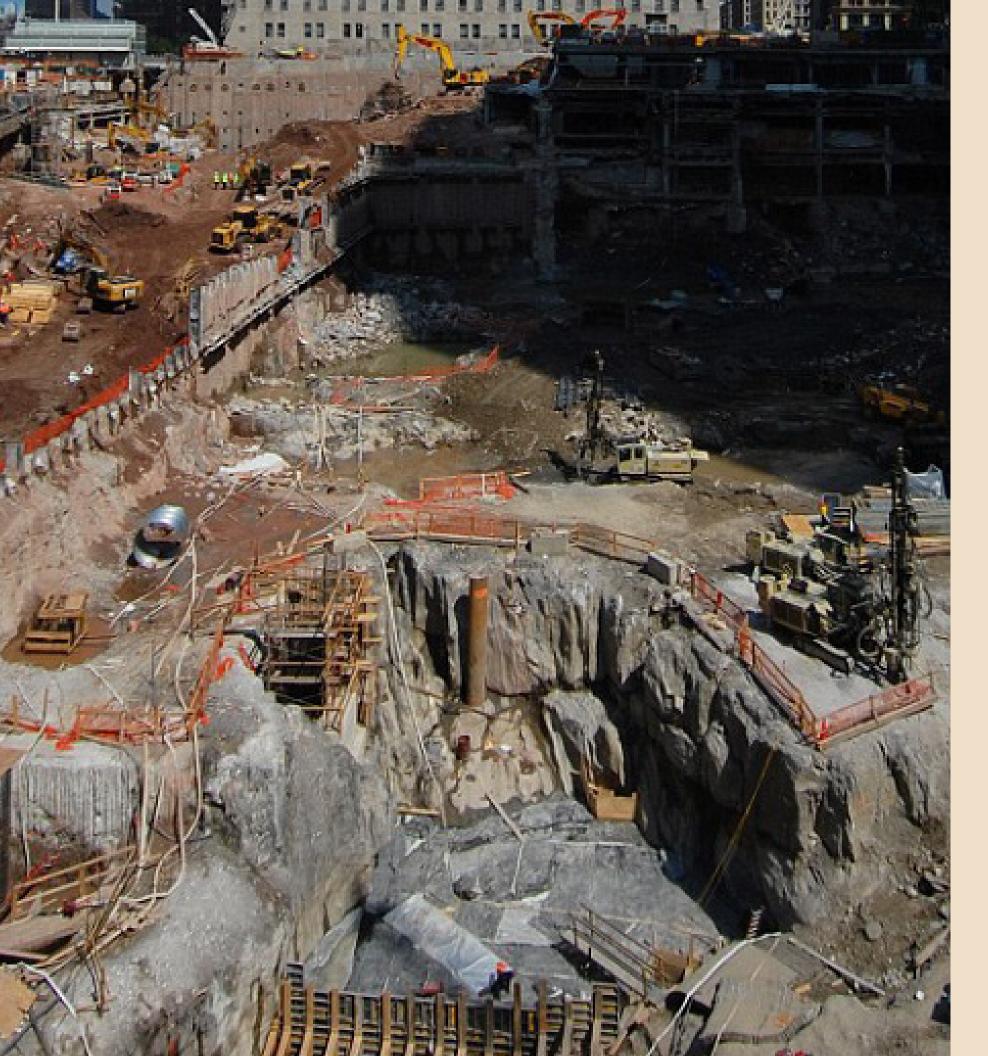


From an article in the Washington Post and others we learn that New York City, below 14th Street, was cordoned off. Bridges and tunnels were blocked and subways were diverted or weren't running. All pedestrian traffic was forbidden and First Responders and Rescue Workers were forbidden from taking photos. Directly after the attacks the city was evacuated rapidly. Who would have wanted to stick around?

By any criteria, the evacuation, one of the largest ever in American history, was an extremely successful endeavor. There appears to have been no fatalities or casualties in the operation; no vessel was involved in any accident. In the course of about six-seven hours, according to the Coast Guard, perhaps up to 500,000 persons were moved. Later estimates have sometimes reduced the figure to around 300,000. Both seem reasonable given that one ferry company alone did count transporting 158,502 evacuees. Estimates that perhaps one million persons were evacuated, while still cited to this day, do not seem to be reasonable (but do indicate that no organization had much overall control of or knowledge about the operation as it proceeded). However, even the lowest overall estimate is an impressive figure. As many people as possible were rapidly moved out of the city. But why no pictures?



Shut Down & Shut Out



Spectacular Underground Landscape

From an article in the UK Daily Mail on September 23, 2008, with an image that didn't make the US media we have the following (a complete fraud, which will be apparent momen*tarily*):

"Proof that Manhattan was once buried underneath an Ice Age glacier has been uncovered at Ground Zero. Crews excavating the site of the destroyed World Trade Centre this summer have uncovered a spectacular underground landscape carved into the bedrock by glaciers about 20,000 years ago. A 40-foot 'pothole' is the most arresting feature. However reports described a world of rocky colour basking in the New York sun for the first time in thousands of years: underground cliffs, layers of steel-gray bedrock, and thousands of cobblestones in a muted rainbow of reds and purples and greens - as smooth as those found by the sea."

So I ask the following question. Why wasn't this "spectacular underground landscape" uncovered when the buildings were first built? Let's find out. And please look carefully at the picture to the left and the "spectacular underground landscape."

Before the Port Authority could build up, to erect the massive towers, they had to build down to establish the buildings' foundations. Massive skyscrapers need to rest on bedrock, the solid rock underneath the ground's soil, or they won't be able to stand up. To get to this level, the crew has to dig up a huge mass of dirt as the first stage in construction.

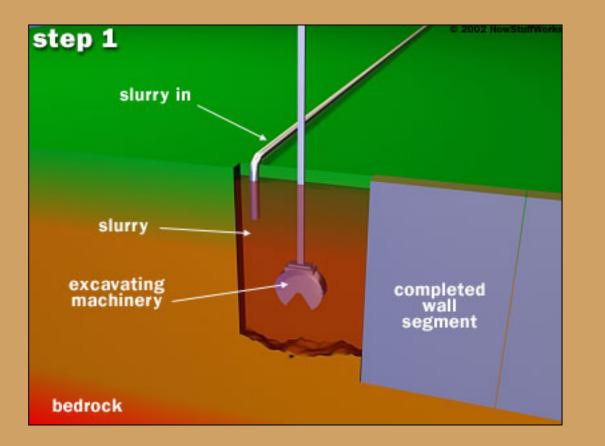
At the WTC site, the bedrock is between 55 feet and 80 feet (17-24 m) down. Digging to this level is no simple task, obviously, but it's par for the course in skyscraper construction. The WTC crew faced an additional, atypical challenge, however. The build site was immediately adjacent to the Hudson River, and only a few feet down, the soil was completely saturated -- if the crew started digging, the excavation site would be flooded.

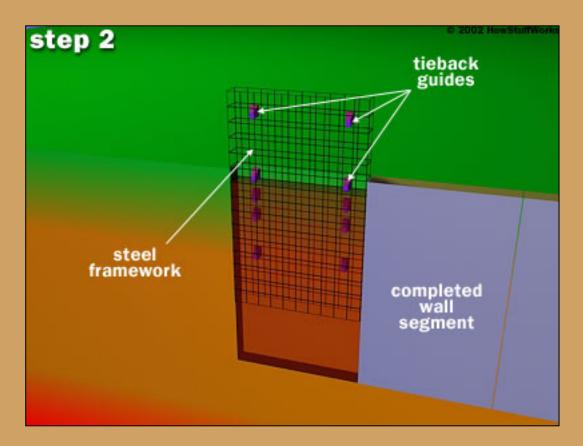
Draining the Hudson River would have been a logistical nightmare. Among other things, it would have compromised the stability of other buildings along the shore. Instead, the Port Authority decided to use the unconventional "slurry trench method," previously employed mainly in subway construction.

The process was pretty simple, at least conceptually. The crew used excavating machinery to dig 3-foot-wide trenches down to bedrock level. As they dug, they piped in a slurry made of water and an expansive clay called bentonite. The bentonite slurry material would expand along the sides of the trench, blocking the groundwater.

Once they finished a 22-foot (6.7-m) section of trench, the crew lowered a narrow, seven-story steel framework into the hole. Then they poured in concrete from the bottom of the trench while pumping the slurry out through the top. In this way, they built solid, steel-reinforced concrete walls underground. They repeated the process with 152 framework segments, each measuring 22 feet across, to form a large box measuring four city blocks by two city blocks (about 500 x1,000 feet / 152x304 m). This box, commonly referred to as a "bathtub," formed a water-tight perimeter wall for the two towers' foundation structure.

DIGGING THE TOWERS



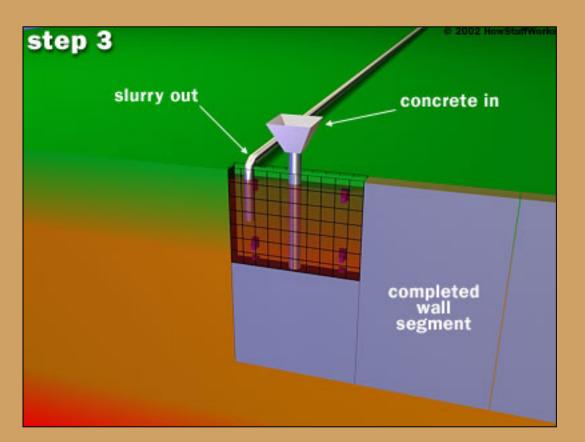


With the bathtub in place, the construction crew could start digging down to the bedrock to lay the buildings' foundation support. The only problem was that the soil inside the bathtub was the primary support means holding the walls in place -- remove the dirt inside, and the weight of the dirt and water outside would push the walls inward. To keep the walls in place while they built up the foundation, the crew had to run underground tiebacks, cables extending from the perimeter walls to rock surrounding the bathtub. This provided temporary support until the crew could finish a support structure inside the bathtub. The images on this page show the methods used to build the Slurry Wall or Bathtub so that **after** it was built the engineers could dig down to bedrock to form the foundations of the various buildings. As noted above, these buildings sat on the bedrock.

When they had dug down to the bedrock, they blasted away large pits for the towers' support structure and set about building the massive foundation structure for the buildings above. Additionally, the basement structure had seven levels of usable space, which housed parking decks, stores and subway stations.

DIGGING DOWN TO THE BEDROCK

They did dig down to the bedrock to form the original foundation support. This "spectacular underground landscape" wasn't there before the collapse and pulverization of the Twin Towers and Building Seven. This "spectacular underground landscape" is the result of thermonuclear devices being detonated under the towers. If this "spectacular underground landscape" had been there it would have been discovered when the buildings were originally built and they dug down to the bedrock to form the foundations, right? The UK Daily Mail article is a spectacular piece of disinformation but the photos are great. Now would be a good time to re-examine the picture on the previous page. Is that bedrock? Or is that the result of a thermonuclear demolition? Note that there are few pictures of this rock formation.



nuclear nine eleven

This picture clearly shows us the South Tower's collapse. Its relatively intact and more or less solid upper part had tilted to the "wrong" side (considering the position of the alleged airplane impact spot) and almost immediately began crushing all the way down with almost the speed of free fall – spreading for a couple of seconds some relatively small debris and then – crushing under itself only the very fine dust, to which the entire Tower's structure has been inexplicably and instantly reduced. The North Tower managed to collapse in a similar manner. That large structure seen leaning to the left in the picture at right was turned to dust as was most of the rest of the building.

So what can cause a fully intact building made of hardened concrete and a great deal of structural steel to turn to dust, literally. Do you think that some advanced energetic nano compound was capable of causing these entire buildings to turn to dust? All of the furniture, the hundreds of feet of structural steel beams, the many thousands of windows, the 1000s of computers, everything turned to microscopic dust particles? Because that's what we're seeing here. We're seeing a building that's been "dustified," a new word coined just for this event by 911 researchers. So it seems to me that we're seeing a new way to demolish tall, structural steel buildings, something that's actually never been done before. Yes, we've demolished high rises, but those were primarily concrete construction. These were the first tubular steel buildings ever brought down.



Now let's suppose that a nuclear charge of 150 kiloton yield is buried in a relatively hard rock environment – comparable to the hardness of the soil in Manhattan, bedrock. We presume that such a charge is placed at the end of a vertical borehole at a depth of 200 meters beneath the earth's surface. What would the consequences of this explosion be?

If you dispute that a 600-foot deep shaft could be built and maintained, go back and re-read the section on the Slurry Wall construction because compared to that, this would be easy.

First, there would be an underground cavity of about 300 feet in diameter. The center of this cavity will be where the nuclear charge was positioned, of course. The cavity will result because of the disappearance of the evaporated rock.

The entire energy, the incredible force of an actual nuclear explosion will be exclusively spent on evaporating the surrounding bedrock. You could imagine what would happen next. The cavity will be immediately surrounded by a layer of completely crushed rock. This second layer, immediately surrounding the cavity, is called the "crushed zone" in professional nuclear jargon.

The thickness of the second layer (i.e. this "crushed zone") could be from 80 to 200 meters – its exact thickness might depend on the relative hardness of the soil in comparison with the hardness of the soil at the exact hypocenter of the nuclear explosion.

The shape of the "crushed zone" is usually not exactly "round." It normally has an "elliptic" form – with its longest end facing upwards – i.e. towards the earth's surface. You can imagine that as a result of its "ellipsoidal" form, the horizontal radius of the "crushed zone" would be smaller than the vertical expansion of this "crushed zone".

The "crushed zone" becomes "crushed" because immediately after a nuclear explosion a cavity in the middle is being created by the pressure of gases resulting from the evaporated rock first. And the cavity itself becomes empty not only because of the actual evaporated rock's disappearance, but also at the expense of neighboring (outer) areas. The cavity expands to every direction due to the extreme pressure of the gases which could still likely exceed 200 atmospheres.



The problem I have with the common explanations for this event is that all of the images "look" like what I would expect a nuclear event to look like. Incredible forces pulverizing everything in just seconds. In less then 10 seconds this building was reduced to dust. That's just not possible with a jet fuel fire or conventional explosives.

NOT FOUND IN NATURE

To make it simple: there are actually two stages of creating the cavity. At the first stage a "primary cavity" is created – only because of the disappearance of the evaporated rock. At the second stage a "secondary cavity" is created – it is actually the same instance of the cavity, but it is larger in diameter.

It becomes enlarged to its "secondary" size, because the evaporated gases would press outward and would expand the "primary" cavity at the expense of the neighboring areas of rock. Outer areas become so tightly compressed that the entire surrounding environment (even if it were basalt or granite rock) would be completely "dusified" (using a new convenient word invented by Dr. Judy Wood). Later, since it became extremely fragile, it would be easily crushed into fine dust under the slightest mechanical pressure. The state of being "dustified" in this particular case is, in fact, a very interesting state for any material and especially for steel and concrete.

Except after an underground nuclear explosion, it can not be found anywhere else in nature

It looks like this: while remaining seemingly "solid" the so "dustified" rock (or whatever other material) will be immediately reduced to microscopic dust which will crumble under the slightest mechanical pressure, even gravity. You can even crush this kind of material to fine dust by simply pressing it with your bare hands for example – it is that fragile.

Then, the "crushed zone" will be immediately surrounded by the third layer – in professional jargon called the "damaged zone"– which will, in our sample, be as thick as about 150 to 450 feet. This zone would contain pieces of rock structure also severely damaged, but not actually "dustified" in the above mentioned sense.

Then a surrounding area further beyond could be considered as relatively intact (it will also be damaged; actually, geologists and professionals who detonate nuclear charges underground also distinguish a so-called "block-fractured zone" and other zones of lesser damage, but in our case for the sake of simplicity we are simplifying the theory to make it easier to understand).



It's important to remember, this was a tubular structured steel building. While there were concrete slab floors the total concrete was less then the total steel by volume. When people see the "dustification" they immediately think "concrete" and forget that what they're seeing is also the pulverization of 1000s of tons of steel. How much steel? 79,000 tons PER TOWER MINIMUM and perhaps more!

HOW MUCH STEEL?

The total weight of each Tower is widely quoted as 500,000 tons (tons taken to be short US tons unless otherwise stated). This would include the seven basement levels, but not the underground Plaza complex or ancillary buildings outside each Tower's footprint of slightly under an acre. It was said that the attacks left 1.2 million tons of steel, concrete, and glass on the ground. This would also include 7WTC and structure damage to buildings such as St Nicholas Greek Orthodox Church. Some reports claim 1.5 million tons for "the WTC" or "The Towers"; presumably this would include the whole complex above and below ground. The total debris removed by July 2002 was said to be over 1.6 million tons, including north of Vesey Street where 7WTC had stood.

The air conditioning equipment alone weighed 49,000 tons, with 60,000 tons of cooling capacity. Much of this would not be included in the 500,000 tons per Tower, as it was contained under the central Plaza. The 4th basement level contained the 2.5 acre refrigeration plant, with intake and outflow pipes running to the Hudson river 1,500 feet away. But some 100,000 supply and return air-conditioning outlets, and 24,000 induction units, were installed within the Towers also.

The total weight of steel within each Tower is generally quoted at 86,000 to 100,000 tons. NIST published an incomplete, though useful, inventory in an interim report on structural steel specifica-

tions (appendix E, Table E-10, Feld 1971), showing the various steel contracts for the WTC construction. The total – excluding items such as grillages, floor trusses, and steel decking – came to 158,200 tons or 79,100 tons per Tower at the very minimum.

So at this point let me ask, "where did 158,200 tons of steel go in ten seconds?" Do you know? Was it energetic nano composites? Was it conventional explosives? Or was this an underground thermonuclear blast?

As you can see from the image (inset, right) the amount of steel in these buildings was incredible. The actual number of tons falls between 79,000 and 100,000 and has been calculated carefully at the web site below. I've used the minimum figure of 79,000 tons but the truth is, it was far more.

http://www.takeourworldback.com/911/ 911fires3.htm



This steel column (above) is 3 feet by 2 feet with slightly more then 2.5 inch walls making it over 5 inches of steel that had to be pierced by an alledgedly aluminum airframe. Were the planes actually drones hardened with Depleted Uranium noses? Were the planes CGI film manipulations? Were the planes standard commercial jets? I haven't been able to answer this question adequately just yet but it's not as critical as, "how were these buildings demolished?"

THE MECHANICS OF AN UNDERGROUND THERMONUCLEAR BLAST

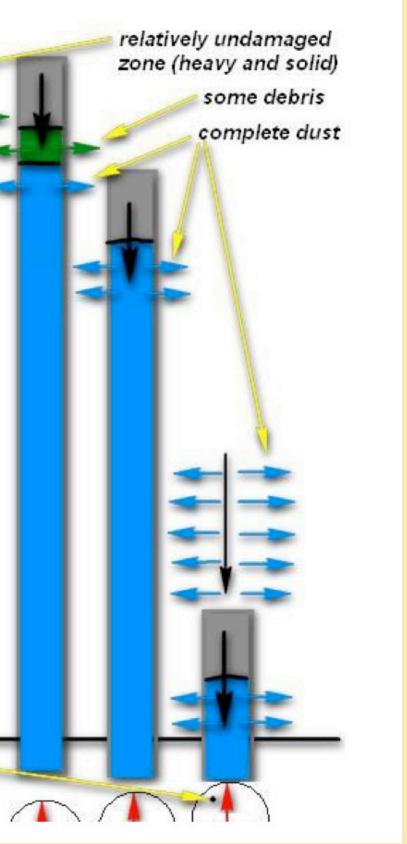
Considering that in our sample the nuclear charge was buried only 200 meters deep we can make simple calculations about the above mentioned layers dispositions towards the earth's surface.

We will have: from the former position of the nuclear charge up 50 meters (the radius is a half of the diameter) there will be a cavity, next 120-150 meters – some "crushed zone" and this would almost reach the earth's surface – especially considering that the actual form of that "crushed zone" is not round, but rather elliptic – with the longest end facing upwards. The third layer – the "damaged zone" will probably never reach the earth's surface by a strictly vertical vector, because the surface will be reached in the vertical direction by the second layer (i.e. by the "crushed zone"), instead. That is how the "layered" soil structure, surrounding a typical underground nuclear explosion looks, in general.

Now let's look at the drawing at right – it shows how the elliptic forms of the damaged and crushed zones will extend upwards with the decreasing of the depth of burial of the nuclear charge (i.e. with the depth of its "zero-box"). When the nuclear charge is buried very deep (I mean really very deep -i.e. sufficiently far from the earth's surface) - the damaged and crushed zones will be almost round and concentric. However, as the "zero-box" is positioned closer to the earth's surface, the forms of their upper spheres become more and more ellipsoidal – it is because then it would be "easier" for the pressure (which actually expands these zones) to propagate upwards – it encounters less resistance towards the earth's surface (if the depth is sufficiently shallow, of course). The last situation depicted is when the propagating upward fronts of the damaged and crushed zones before reaching the earth's surface have reached some underground foundations. In a situation 5 (the number 5 at right) they will apparently continue to propagate upwards; and not only will they continue, they will continue much farther, because the relative firmness of a halfempty steel and concrete tower will be obviously lesser than that of surrounding solid granite rock. The rest you can conclude for yourself.

5) propagating fronts of damaged and crushed zones encountered foundations which are less firm than surrounding rock - it caused much greater extensions of their upper boundaries which continued to propagate upwards by this structure Earth surface 2),3),4) upper boundaries of damaged and crushed zones become more (3) and more extended as depths of hypocenters decrease damaged zone crushed zone cavity 1) "ideal" deep underground nuclear explosion

I wasn't pleased with this drawing but didn't want to take the time necessary to redraw it. If you examine it carefully it's self-explanatory although it could have been drawn more clearly. Still, it portrays the method of "dustification" that an underground thermonuclear blast is capable of. No flash, nothing noticeable above ground, just an invisible destructive shock wave traveling at Mach Speed. The paragraph numbered "5," above, explains it clearly.



WHY WERE THE TWIN TOWERS REDUCED TO SUCH FINE DUST BEFORE THEIR COLLAPSE?

The following explanation comes directly from Dimitri Khalezov's book and has been edited from the rough Russian/English version.

The problems related to the demolition of the towers were caused by the "injuries" to the internal Towers' structures by the alleged "terrorist planes." As everybody could see in many video clips available on the Internet, building 7, which had not been damaged by any "plane," has indeed collapsed very neatly – exactly as planned by the engineers. But when it comes to the WTC Towers 1 and 2 it was partly due to a certain amount of an engineering miscalculation (since nobody has ever demolished any skyscraper by nuclear explosions so far, it is understandable that no one has any experience in this particular field). Now they do.

I would like to explain exactly what happened with the WTC when each of the underground nuclear demolition charges had been set off and what the engineering miscalculation were (I am only talking about WTC 1 and 2, but not about WTC 7, which was much lower in height and also spared by any "terrorist plane").

1) A nuclear explosion under the Tower began to develop and the underground cavity began to be created and to expand in every direction. Since it was a normal deep underground nuclear explosion, there was neither an airblast wave, nor the usual fireballs emitting thermal radiation, nor Electromagnetic Pulse, nor ionizing radiation that could reach the earth's surface, nor any sound. The underground nuclear blast itself went largely unnoticed by anyone around, except that some people in the immediate vicinity felt some unexplainable shaking of the earth – similar to an earthquake. Indeed, this was noticed and reported by many firefighters, who claimed in their testimonies that before the Towers have began to collapse from above, they had definitely felt some earth shaking, and only then did the collapse actually begin.

2) The top end of the upper sphere of the expanding underground cavity has just nearly reached the lowest foundations of the Tower;

3) What comes next – is the effect of the Towers' "dustification". It was caused by the "crushed zone" which is always immediately adjacent to the actual cavity. The thickness of such a "crushed" layer would be at minimum as big as the diameter of the cavity itself or at maximum as much as twice or even three times as big as the diameter of the actual cavity – especially by its vertical measurement. We need to consider that Manhattan was built on granite rock, which is harder than the concrete of the Twin Towers. If the "crushed zone" would extend itself by the vector of the Tower itself, a thickness of the "crushed zone" layer by that vector would be apparently "thicker" than its thickness by any other direction towards the remaining rock environment. What I mean is that if the "crushed zone" was estimated to be 100 meters thick in a typical solid rock environment, then towards the direction of the concrete tower (which is not "solid", but contains a lot of emptiness) it might likely extend by double or even triple that distance. The "crushed zone" is being expanded in every direction with roughly the same speed as the actual cavity expands itself in the middle, but the "crushed zone" reaches all objects over the distance traveled, first, because it is the outer layer, while the cavity is the inner layer. Thus before the upper part of the expanding cavity reached the lowest foundations of the Towers, these lowest foundations were reached by the fronts of first the "damaged zone" and then, almost immediately – by that of the "crushed zone" – propagating by the same vector. Thus before the Tower's structure began to immerse into the overheated underground cavity to become molten metal, some unexpected preliminary effects occurred. When the developing upward front of the expanding "crushed zone" had reached the lowest Tower's foundations - it sent up through the Tower the tremendous pressure – which passed up to the upper Tower's end, and the Tower itself became just an alienable part of the "crushed zone." Approximately the first 300 meters of the Tower's structure became itself the "crushed zone" - and all steel and concrete in the structure (not to mention the furniture and the rest of the stuff inside, including remaining human beings, of course) were completely "dustified," i.e. they were reduced to a special condition



Pulverization of the Towers complete, the city was layered with inches of micron-sized dust.



which is typical during any nuclear explosion – when the matter has been crushed already, but still looks like a "solid" (but only to be crushed to microscopic dust a few seconds later). Then approximately another 70 meters of the Tower's structure above were also crushed to something very small, but not actually "dustified" – so that this second degree of structural damage began to represent the "damaged zone" – which in any underground nuclear explosion is the third inner layer – immediately surrounding the "crushed zone" – as previously explained. This is exactly why, when the Twin Towers just began to collapse, they first scattered some relatively big pieces of debris from their upper levels, and then only – roughly 30-40 meters downwards – the falling Towers continued to scatter only the fine fluffy dust – as everybody could see in any and all available TV footage. Finally, the last upper 50 to 70 meters of the Towers were damaged to a much lesser extent, because they were located quite far from an actual hypocenter of the underground nuclear explosion. These upper parts of the towers formed the debris field of broken steel columns.

4) The last thing that went absolutely unexpected was this: the upper parts of the WTC Towers were damaged to a much lesser extent in comparison to the lower parts of the Towers. This was partly due to the "injuries" inflicted to the steel structures of the Towers by the two alleged "terrorist planes" impacts. Since the alleged "terrorist planes" have obviously severed some perimeter structures, they created an additional "unexpected" gap between the lowest parts of the Towers (below the spot of the alleged impact) and their upper parts (above the spot of the alleged impact). This "gap" has apparently played an additional role in decreasing to a certain extent developments of the "damaged" and "crushed" zones by the upward vector. While the Tower's structures below the impact spot were "dustified" almost completely, parts of each of the Towers above the impact spot were damaged to a much lesser extent and remained, more or less, the rigid and heavy pieces of the structures that filled the debris field.

5) It should be understood that the length of time for the "damaged" and the "crushed zones" to travel towards the Towers' tops was less than a second. This is because the speed of shock waves traveling in metals is supersonic – exceeding the speed of sound in air by several times. However, some 11-12 seconds after the underground nuclear explosions, but before the Towers' collapse, was spent on heating and evaporating the rock and also on creating a certain "breaking point" – i.e. the point when the materials surrounding the cavity of primary size yielded under the pressure of the gases trying to expand the cavity. Only once this "breaking point" had been created were the actual "crushed" and "damaged" zones born to begin their journey upwards at supersonic speeds. It is very important to understand this, because many people realize that there was an 11-12 second long time-gap between the actual moment of a nuclear explosion (which could be determined by the Tower's shaking) and the moment the Tower's body to be "dustified" instead of going down under gravitational forces in the very first second. It should be understood that these 11-12 seconds were not spent on "crushing" and "damaging" waves of the corresponding zones traveling slowly upwards. These 11-12 seconds were spent on creating the breaking point below the surface. The actual process of "dustification" of the Tower's body took only a few milliseconds.

6) In only about 11-12 seconds after the nuclear demolition charge under each Tower had been set off the pressure propagating upward has transformed the Tower structure to the "dustified" state – typical to the "crushed zone." This zone extended, more or less, up to the spot of the alleged impact of the "terrorist plane." The Tower, even though it still looked like a "rigid" structure, indeed has totally lost its rigidity and became in fact just a formed pile of dust. To be totally exact, we could say that the Tower was actually not "dust" yet, in reality it was still a bar of the "pulverized matter" which was still sticking together, but it was as fragile as a completely dried-up "sandy castle" which was about to became disintegrated under its own weight. Immediately, the heavy upper part of each Tower (relatively intact) began to fall down, pressing and spreading around first some big and small debris (from the "damaged" zone) and then only spreading the further microscopic dust (from the "crushed zone") to almost the entire downtown area of Manhattan. Another interesting observation is this: in both cases the upper parts of the Twin Towers (this was especially clearly noticeable in the case of the South Tower) before they started to collapse, had tilted, but both had tilted to the wrong side. It seemed that the directions of their tilting should have been towards gaps created by the alleged commercial jet "impacts." However, they have tilted to the other side. Why



While it's too early to say and the required medical testing has never been done, it's probably safe to say that this event will have shortened the lives of almost everyone that was there to experience it and who were forced to breathe what can only be described as microscopic steel, concrete and even the dust of disintegrated human bodies.

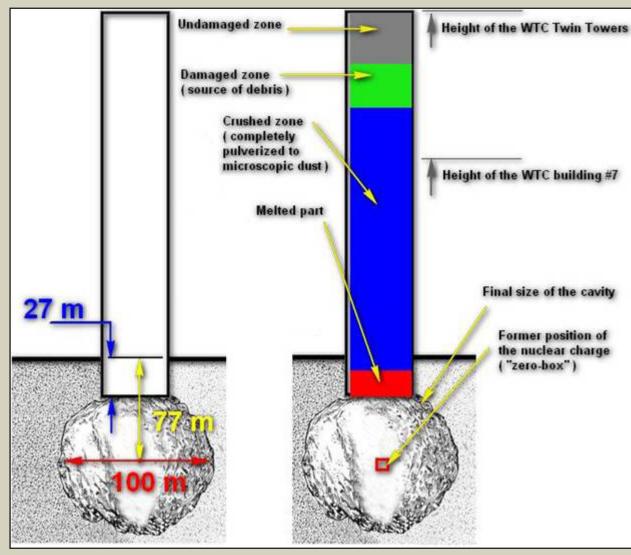


did this happen? Because the "crush" and the "damage" zones have both expanded along the undamaged facades of the Towers unhindered. While expansion of both zones along the facades featuring the structural damage by the alleged "impacts" have been severely hindered (at least to a certain extent) when they reached the "impact" zone. That is exactly why the facade which has been damaged by the alleged impact, was damaged to a lesser extent by the upward crushing shock waves sent by the underground nuclear explosion. This was the reason the Tower's upper parts tilted the "wrong" way before starting to crush down the "dusty" structures of their former selves.

7) In only a couple of seconds the end of the upper sphere of the expanding underground cavity from the nuclear explosion has indeed reached the lowest foundations of the Tower, but it was too late. Above the cavity there was no longer any solid Tower's structure, but only a fragile bar of the "dustified" matter with the hard upper part already crushing its way down by about 30% of the entire Tower's length. Thus, instead of "sucking in" the entire Tower's structure as planned, both cavities in both cases were able to consume and melt down only some relatively minor parts of the former Twin Towers. Their major parts were reduced to the "unexplainable" fine dust which was simply thrown everywhere around Manhattan, instead of going into the cavity. Moreover, the expected "natural" sarcophagus above the spots of actual nuclear explosions have never been realized. Since the very materials which have been expected to be used on the creation of such a "natural" sarcophagus were simply missing. That is how a seemingly smart – "brave and modern" – engineering solution has resulted in a total fiasco. The only thing which could be considered "fortunate" in this case is that one could be absolutely sure that not a living being was any longer alive at the time that the Tower begun to collapse. Every human being inside was instantly reduced to the same "dustified" state and later – to the fine dust; nobody suffered for long. That is exactly why rescue workers at "Ground Zero" were so surprised that they were not able to find even one part of a body, nor even a piece of furniture – but only the fine dust. Only a passport of one of the alleged hijackers managed somehow to escape being pulverized and was found relatively intact. What a fraud that is, as you can now easily see.

However, those human beings who happened to be in the upper floors of the Towers – which represented the "damage zone," which was above the "crush zone," – as expected, were not "dustified." They were, instead, crushed to some very small pieces. Horrible confirmation of this came 5 years later – when on the rooftop of the former Deutsche Bank building, during its pre-demolition cleaning, human remains were discovered. They were mostly pieces of human bones as small as

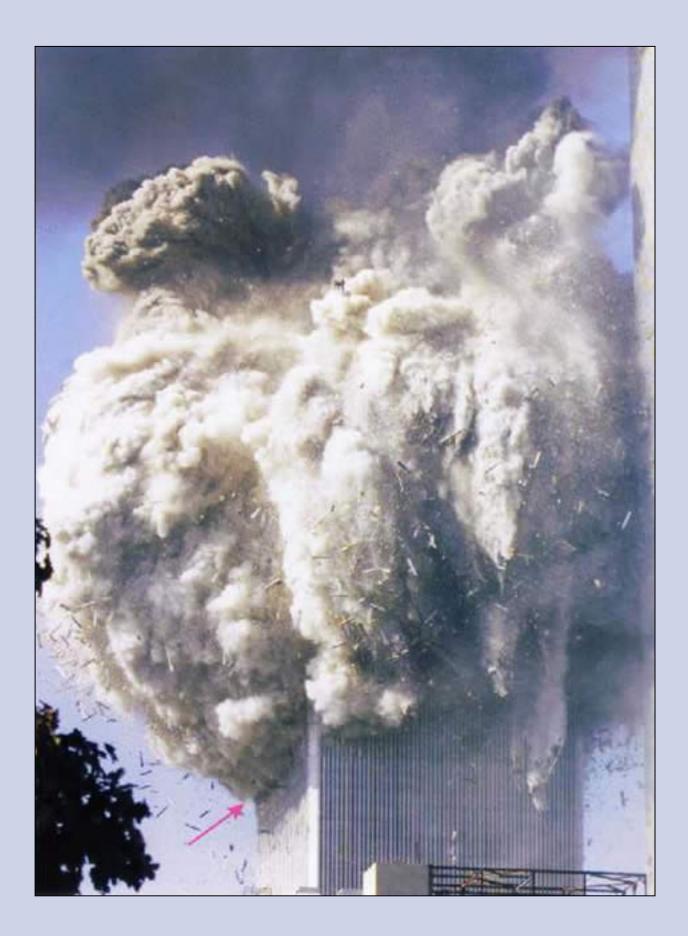
1/16 of an inch (or 0.15 cm). As you probably remember, the buildings' parts immediately beneath the heavy tops of the Twin Towers were not completely pulverized and there were some small debris which began to be thrown around as the tops of the Towers' began to press downwards. It should be presumed that these tiny pieces of human bone (which were obviously bigger than particles of that well-known fine dust) belonged to those remaining people who were above the totally "dustified" or "crushed" zone, but beneath the undamaged tops of the Twin Towers – i.e. exactly within the zone which in nuclear jargon is called the "damage zone." Actually, a similar effect was noticed even during atmospheric nuclear explosions. Standing animals (used as live targets) that happened to be struck by the air blast-wave while being not very far from a hypocenter (and immediately killed, of course) resembled not usual stiff corpses, but a kind of sack of skin filled with completely crushed bones. If human beings are killed in such a way, you won't be able to take the corpse by its hands and legs as usual in order to load it on to stretchers – it is completely devoid of any rigidity. It seems that during an underground nuclear explosion, those that happen to be within the "damage zone" also suffer a similar effect.

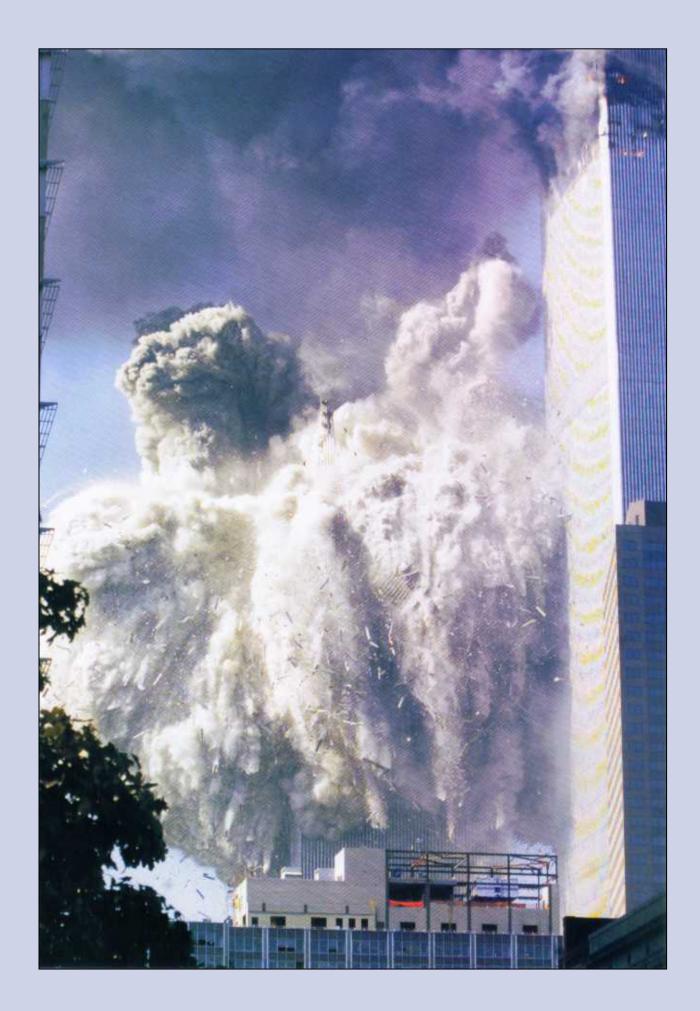






The pictures on this page and the following page portray what can only be described as a nuclear shock wave. This is not the explosive event people have described it as. This is the result of a supersonic shock wave that coursed through the buildings at an unbelievable speed and turned them to microscopic dust. They were "Dustified" as many people have explained but they were not turned to dust by conventional explosives which are not capable of turning 79,000 TONS of structural steel and many thousands more tons of concrete, office furniture, glass, marble (4 acres of marble) to micron-sized particles. This was a pre-planned thermonuclear demolition. We have been lied to from the very beginning and we're still being lied to today. Until we get the truth I can only characterize everyone involved as criminals.





911 Cancers



John Feal (above) whose T-Shirt reads "Why Are They Killing Our Heroes"

NEW YORK (Dust To Dust - Film Review) January 16, 2008

What makes this documentary, Dust to Dust: the health effects of 9/11, so special is not just the chilling statistics it displays onscreen about the poisonous brew of materials that fell on Ground Zero and the surrounding neighborhoods; what makes this piece so affecting is the heart-rending testimony of the warm-bodied victims of 9/11's fall-out, now living through a second round of slaughter, sadly their own.

These victims are struggling to stay alive and sane, combating cancers, pulmonary diseases, every conceivable kind of breathing disorder, and the psychic shock of being misled, flat-out lied to by the US and New York City governments as to the risk they were taking continuing to work, returning home or going to school in the area; this whether on the piles, in the surrounding neighborhoods, office buildings or even small businesses, directly and months after the apocalypse occurred.

To make matters worse, the organizations designated to help these people, FEMA, the EPA, Workmen's Compensation, private insurance companies, municipal health providers, Social Security, Medicare, et. al, present these victims with a daily barrage of obstacles, largely red tape in paying (or avoiding to pay) for medical bills, including medications, surgeries, organ transplants, physical or psychological therapies, plus well-deserved financial benefits to help victims meet living expenses and literally keep a roof over their heads.

The federal, city and corporate blockage by the very people who should be facilitating assistance to these victims compound the inhumanity. The guilty parties range from functionaries in the various federal and city agencies and insurance companies to those who stand at the very helm of this nation. It's no wonder one female EPA worker says, staring in the face of this conspiracy of red tape and feet-shuffling, "We are the dust of 9/11."

NEW YORK (CBS) • May 31, 2007

A new study has emerged that raises serious concerns about 9/11-related illnesses. For years, scientists reported that it was too soon to link cancers to the toxins that workers were exposed to at Ground Zero after 9/11. But new research is finding a link between Ground Zero toxins and certain types of cancers.

They've already suffered from the World Trade Center cough and from chronic lung diseases. Now doctors say 9/11 responders could face debilitating blood cancers from breathing the toxic air. The scary reality hit retired firefighter Lee Ielpi hard when he was told he had a rare blood cancer. "I didn't have any words, I was speechless," said Ielpi, who spent nine painstaking months at Ground Zero as he searched for the remains of his son Jonathan, also a firefighter. "My mind – it ran the gamut of fear, anxiety, my family."

Notice that these cancers are portrayed as having developed from breathing the "toxic air" while no one admits that it could be more sinister then that.

NEW YORK (R.B. Stuart) Freelance Writer • September 7, 2009

Although Mayor Giuliani and former N. J. Governor Christie Todd Whitman, EPA Director under President Bush, assured New Yorkers repeatedly that "the air and water was safe and didn't pose a health hazard." But a contradiction was evident, that the exposure of food to the thickened, chalky white air – was toxic. Wary New Yorkers knew something was amiss – but it wouldn't surface until years later. With the outpouring of volunteers, from New York and beyond, it was a month before the ARC called. They assigned a group of us for a week at a location blocks away from the WTC. We were immediately instructed that if anyone donated homemade sandwiches, brownies, or cookies – they must be destroyed because of contamination from the air – so only pre-packaged store bought foods were accepted.

On that September day, former 101st Airborne Army soldier John Feal, a supervisor for a Long Island demolition company was asked by the owner to supervise the clean-up at Ground Zero's site seven. The former military specialist didn't flinch and went to the battle zone in lower Manhattan. His fateful course would change after a mere six days into the massive clean-up, when an 8,000 pound slab of steel fell atop his left foot – crushing it on impact. Feal spent the next 11 weeks in the hospital where his limb would develop a bout of gangrene – and claim half his foot. The then 34 year-old spent the next few years observing the mistreatment of his colleagues, peers and New York's bravest, the FDNY and NYPD, who had worked for the city at Ground Zero in eight month clean-up effort. He witnessed their abrupt illnesses, and since 2004 a steady climb of rescue workers being diagnosed with cancer.

"Seventy percent have some sort of 9/11 illness," Feal stated from his L. I. office. "A lot of these men and women are paying for their heroic actions eight years ago. Over 800 (this figure is now over 900 as of this writing) have since died from a variety of illnesses, and probably thousands have been diagnosed with cancer."

FDNY, John McNamara was diagnosed with stage IV colon cancer resulting in the removal of his entire colon. In August 2009 the 44 year-old lost his life to cancer, as his wife lost the love of her life, and young son lost the only father he'd ever known. "The cancers that have surfaced have been blood cancers, kidney, lung, thyroid, testicular and brain cancer," Feal recounted. Greg Quibell, a NY State Corrections Officer was one of those to die from a blood cancer, the most aggressive, AML Leukemia in August 2008. If you were a uniformed rescue worker, you were fortunate to have pension and health care. But those non-uniformed workers who became sick and lost their jobs, are losing their homes and going bankrupt reported Feal. "September 11th was unprecedented, none of the doctors have ever seen these illnesses," he exclaimed. "The full effect won't be felt for another 10 to 20 years."

911 Cancers

The fact that 8,500 recovery workers have already banded together to sue, only five years later — with 400 total cancer patients among their number leads many experts to predict that these figures are likely to grow, meaning a possible death toll in the thousands.

NEW YORK (NY Daily News) May 8th, 2008

More than 360 workers who dealt with the aftermath of the World Trade Center disaster have died, state health officials said Wednesday. Officials have determined the cause of death of 154 of the responders and volunteers who toiled at Ground Zero, the blocks nearby and at the Fresh Kills landfill, where debris from the site was taken. Of those, 80 died of cancer. "It's the tip of the iceberg," said David Worby, who is representing 10,000 workers - 600 with cancer - who say they got sick after working on rescue and recovery efforts. "These statistics bear out how toxic that site was," Worby said. Most of the deadly tumors were in the lungs and digestive system, according to the tally from the state's World Trade Center Responder Fatality Investigation Program. Other deaths were traced to blood cancers and heart and circulatory diseases. Five ex-workers committed suicide, said Kitty Gelberg, who is tracking the deaths for the program.

NEW YORK (NY Post) May 31, 2007

A group of 9/11 responders has contracted blood cancers at an unusually young age, and top doctors suspect the disease was triggered by an unprecedented "synergistic mix" of toxins at the World Trade Center site. The WTC Medical Monitoring Program is now studying a group of Ground Zero workers, including cops, construction workers and volunteers, suffering from cancers such as leukemia, lymphoma and multiple myeloma. "The kind of thing that worries us is that we have a handful of cases of multiple myeloma in very young individuals... a condition that almost always presents late in life,"said Dr. Robin Herbert, co-director of the program at Mount Sinai Hospital. "That's the kind of odd, unusual and troubling finding that we're seeing already," she says in an interview with the New England Journal of Medicine, which comes out today. The WTC monitoring program has examined more than 20,000 workers, but so far has focused on respiratory ailments.

The mounting cancers, Herbert said, represent a "third wave" of sickness stemming from Ground Zero exposure. First came immediate breathing problems, then chronic lung diseases. "We're worried about a third wave, which is the possibility of cancer down the road," she said. The Post has published several reports on the growing number of 9/11 responders with cancer. Doctors say a comparison of cancer rates in 9/11 workers with normal rates in the same age groups could prove whether WTC dust and smoke caused an increase. Attorney David Worby, who filed a class-action suit for 9/11 workers in 2004, said yesterday about 105 of his 10,000 clients have gotten blood cancers, one as young as 30. Most range in age from 35 to 45, he said. Several have died, including a carpenter and two NYPD cops.

NEW YORK (Cancer-Health.Info) May 7, 2010

As if being involved in the 9/11 attack on the World Trade Centers wasn't horrific enough, it's now appearing as if people present at the WTC on that world-changing day have higher than normal rates of lymphatic and blood cancers, as reported on our sister site, That's Fit. This comes as a particularly harsh blow, since it's also been shown that 70% of this group also suffers from respiratory illnesses. But the true impact of this correlation won't be evident for years to come, when the disease may become present in many not currently affected. I can't help but be reminded of the aftermath of the bombings on Hiroshima and Nagasaki during WWII, when what was at first a tragedy of epic proportions was made by the realization that people would continue to suffer the effects for many years to come. The world is such a cruel, unfair place sometimes.

NEW YORK (Total911.info) December 6, 2006

To date, 75 recovery workers on or around what is now known as "the Pile" — the rubble that remained after the World Trade Center towers collapsed on the morning of September 11, 2001 - have been diagnosed with blood cell cancers that a half-dozen top doctors and epidemiologists have confirmed as having been likely caused by that exposure.

Those 75 cases have come to light in joint-action lawsuits filed against New York City on behalf of at least 8,500 recovery workers who suffer from various forms of lung illnesses and respiratory diseases — and suggest a pattern too distinct to ignore. While some cancers take years, if not decades, to develop, the blood cancers in otherwise healthy and young individuals represent a pattern that experts believe will likely prove to be more than circumstantial. The suits seek to prove that these 8,500 workers — approximately 20 percent of the total estimated recovery force that cleared the rubble from ground zero — all suffer from the debilitating effects of those events.

The basis for the suits stems from the plaintiffs' argument that the government — in a desperate attempt to revive downtown in the wake of the catastrophic events on 9-11 — failed to protect workers from cancer-causing benzene, dioxin, and other hazardous chemicals that permeated the air for months. Officials made these failures worse by falsely reassuring New Yorkers that they faced no long-term dangers from exposure to the air lingering over ground zero.

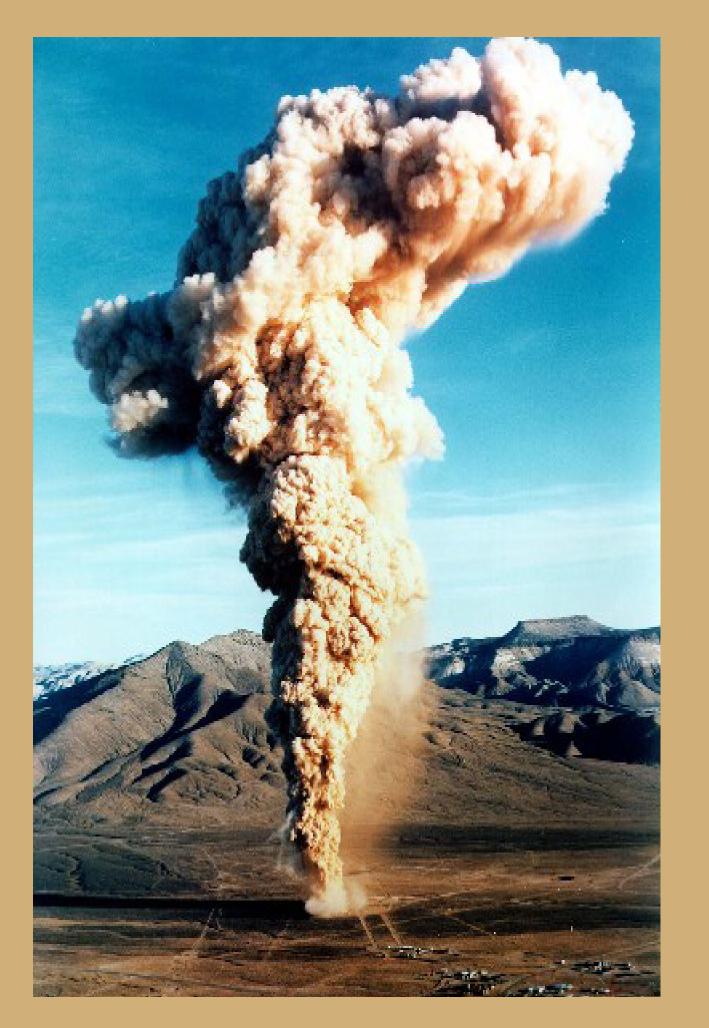
The fact that 8,500 recovery workers have already banded together to sue, only five years later — with 400 total cancer patients among their number — leads many experts to predict that these figures are likely to grow, meaning a possible death toll in the thousands.

NEW YORK (Insurance Journal) August 11, 2009

Researchers say a small number of young law enforcement officers who participated in the World Trade Center rescue and cleanup operation after the Sept. 11, 2001 terror attacks have developed an immune system cancer. The numbers are tiny, and experts don't know whether there is any link between the illnesses and toxins released during the disaster. But doctors who coordinated the study, published Monday in the Journal of Occupational and Environmental Medicine, said people who worked at the site should continue to have their health monitored. "What we are trying to get out there is: Be alert," said Dr. Jacqueline M. Moline, director of the World Trade Center Medical Monitoring and Treatment Program at the Mount Sinai School of Medicine. The researchers looked at 28,252 emergency responders who spent time amid ground zero dust and found eight cases of multiple mveloma.

MINNESOTA (Jeff Prager) February 13, 2011

I've downloaded over 100 cancer reports surrounding the 911 First Responders. While the information is truly astounding and the medical evidence is not conclusive that; these numerous and various cancers are related to a thermonuclear demolition, the anecdotal evidence is quite clear. Everyone involved in the clean-up is sick.



Sh Blueprints

The following three pages are included to give the reader some foundational support and understanding of the construction of these buildings. These were not your average, run-of-the-mill buildings. They were an advanced design tubular steel construction and as such they contained as much, if not more, total volume of structural hardened steel as they did concrete. Many people see the enormous dust clouds and think "concrete" and "wallboard" and while this is true the total composition of these leviathan clouds included an incredible amount of "Dustified" steel and that's a point to ponder, considerably, when weighing the potential for a thermonuclear device being at the heart of this demolition. The following 3 pages contain core-column blueprints taken from Sub Floors 3, 4 and 5, Floor 1 and Floor 43. You should be able to zoom these pages numerous times.

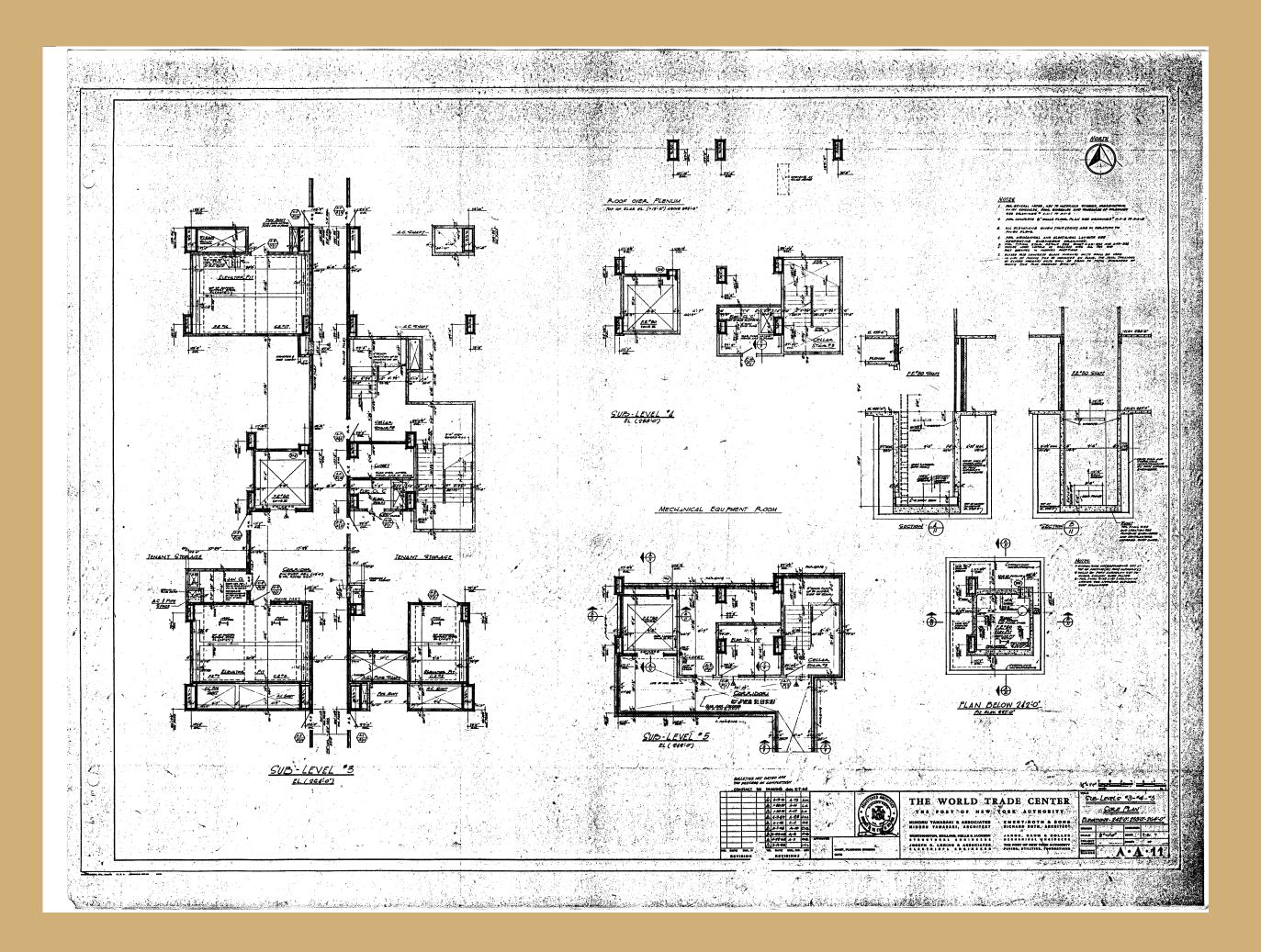
> **Tower Blueprints** Surviving Evidence of the World Trade Center Attack

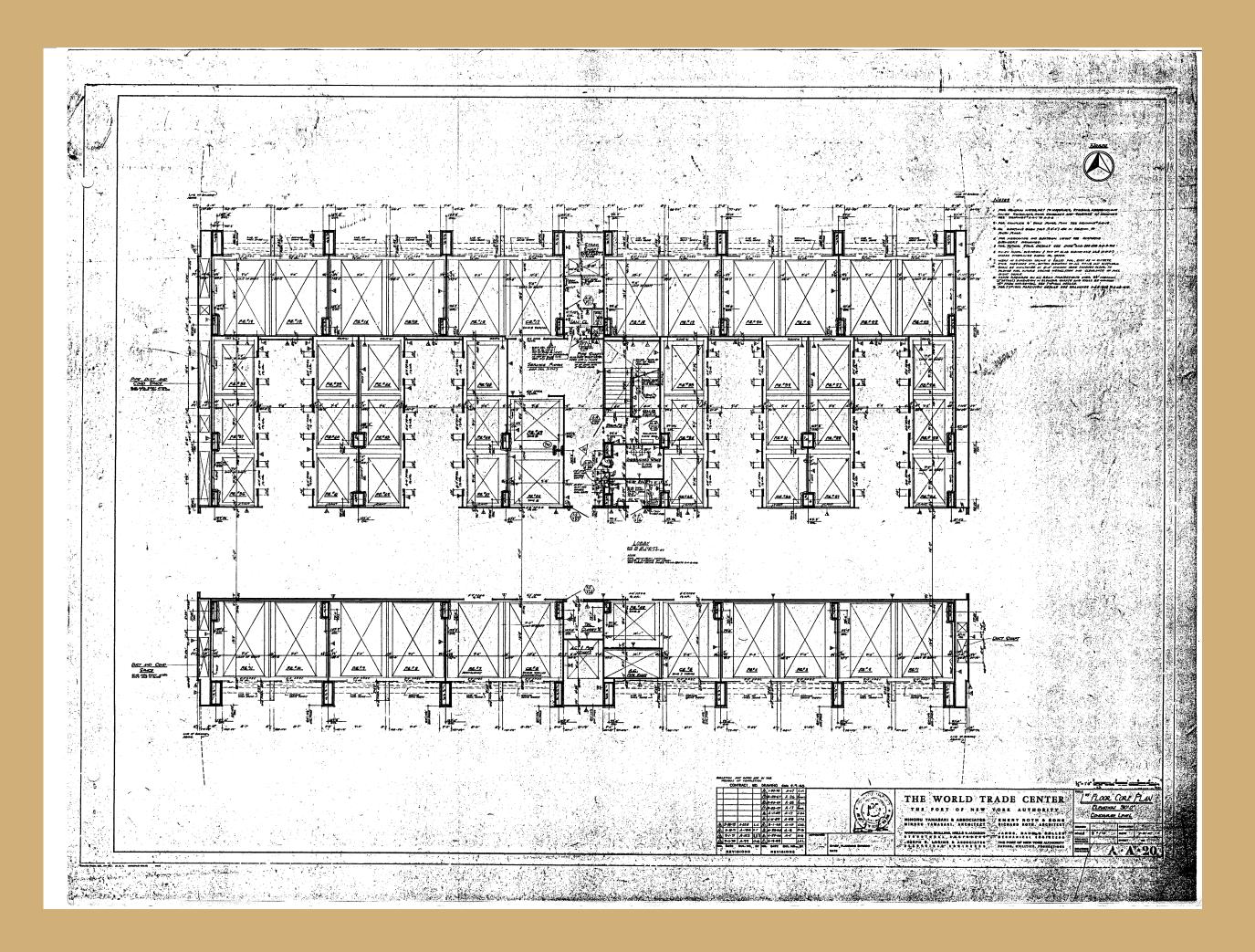
The blueprints to the Twin Towers and Building 7 remained off-limits to the public for more than five years after the attack, despite the fact that the buildings were built with public money and that the engineering drawings of public buildings are supposed to be public information. 1 Incredibly, the team of engineers from the ASCE that conducted the only investigation of the building "collapses" before Ground Zero had been cleaned up lacked access to the buildings' blueprints -- at least until they signed waivers that they would not use the evidence in a lawsuit against the Port Authority of New York and New Jersey.

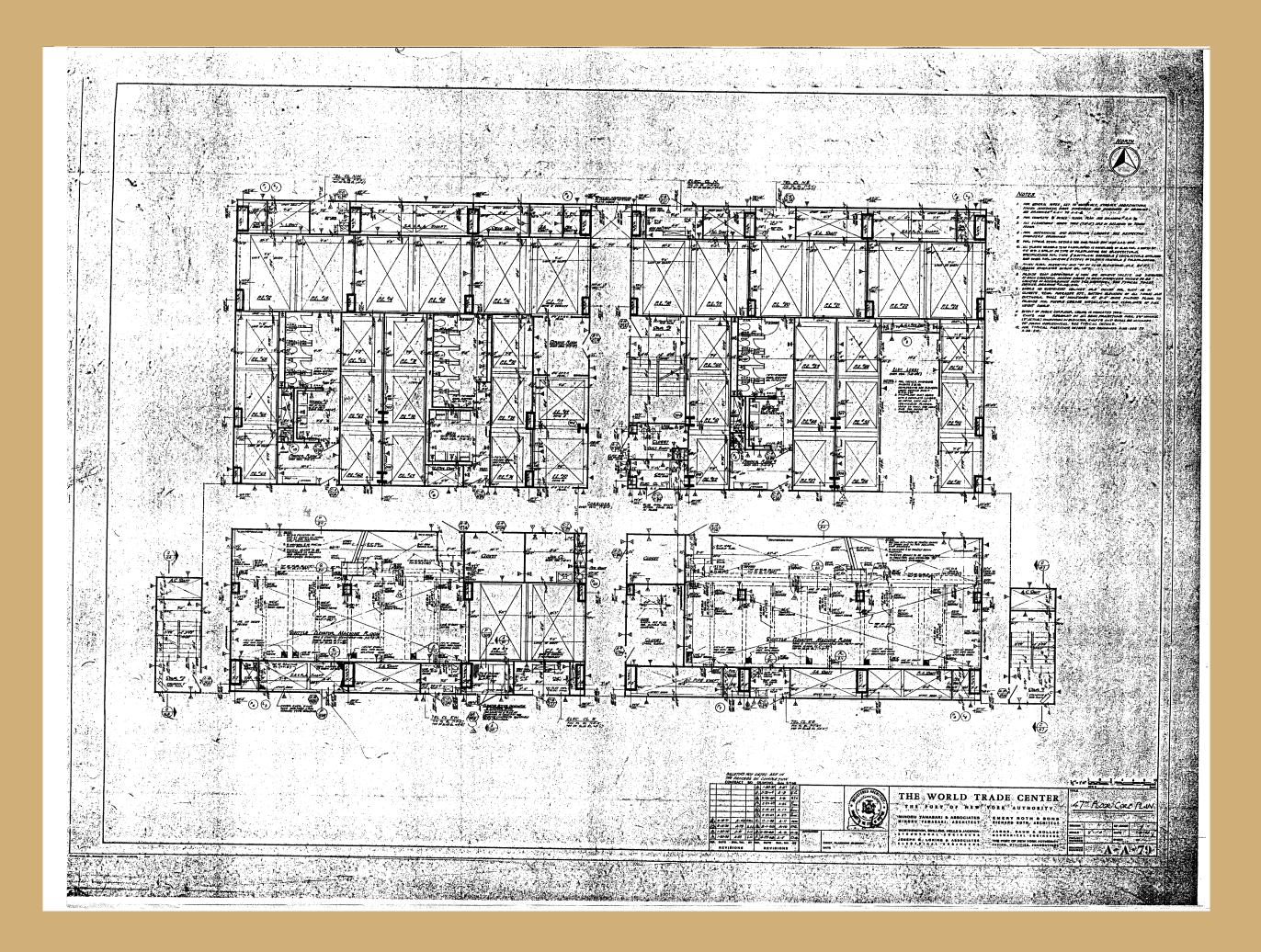
Whistleblower Releases Blueprints

In March of 2007, an extensive set of detailed architectural drawings of the World Trade Center became public through the actions of a whistleblower. The 261 drawings included detailed plans for the North Tower (WTC 1), the World Trade Center foundation and basement, and the TV mast atop the North Tower. The set of drawings does not include plans for the other six buildings in the World Trade Center complex. However, since the Twin Towers were of almost identical construction, it is safe to assume that the structural details that the drawings shown for the North Tower are largely applicable to the South Tower. The drawings contain a wealth of detail about the buildings, including the dimensions of structural members such as the core columns.









Controlled Demolition, Inc.

If anyone has a complete picture of precisely how the Twin Towers were demolished it's this company and it's owners. This section, taken largely from their web site, describes their activities, connections to the government and the types of work they've been involved with. This is not an advertisement for this firm. I would urge you to carefully consider the various works this firm has performed, that they were contracted to perform significant aspects of the very early clean-up, that they claim forensic experience in maintaining and reporting on crime scenes and that there were significant reasons this firm was requested to perform certain functions on and after 911.

From the web site we find the following lead-in statement:

A two thousand ton skyscraper collapses like a house of cards, crumbling in on itself – a waterfall of well-fractured steel and concrete debris. It lasts only seconds, and buildings within a few meters stand untouched. The very essence of Controlled Demolition, Inc. is in our name: CONTROL.

> I'd like to remind the reader that this was several hundred thousand tons. Estimates put the total tonnage at well over 1 million tons.

CDI demolishes structures with the kind of precision and planning usually associated with their creation. Each project is handled by a world-renowned team of experts drawing on backgrounds in environmental remediation, engineering, dismantling, traditional demolition, explosives, material handling and the latest technology to guarantee complete predictability.Controlled Demolition, Inc. has the technical expertise and track record to take on projects of any magnitude. This experience is used to select precisely the best equipment, materials, and methods for every project, and the best strategic communication plan to ensure acceptance by community groups and regulatory agencies. In an industry where experience is everything, CDI stands alone in its pioneering vision, innovative spirit, and decades of leadership. CDI is a proud member of the following associations:

- National Demoliton Association
- International Society of Explosives Engineers
- Institute of Explosives Engineers
- European Demolition Association

Mass Concrete Removal Seismic Material Removal Saltville, Virginia

When Stone & Webster, consultants to Virginia Electric Power Company (VEPCO) needed a qualified contractor to remove heavily reinforced concrete mats adjacent to operational reactors at VEPCO's North Anna facility in Saltville, Virginia, Controlled Demolition Incorporated (CDI) was called in. Foundation mats under a proposed powerhouse had been designed and constructed in accordance with then-existing seismic zoning. Following completion of foundation construction, seismic zoning was changed through the interpretation of statistics, necessitating the removal and replacement of facilities with more heavily reinforced plants. Controlled Demolition Incorporated completed preparation and blasting activities adjacent to operational reactors well ahead of schedule and within extremely conservative, vibration limits established by Stone & Webster.

Controlled Demolition Incorporated has completed 5 major DOE (Department of Energy) contracts without a single hour of lost man time. Blasting operations on nuclear reservations is usually geared more toward reduction of risk than increases in productivity. Controlled Demolition Incorporated's crew are fully RAD and OSHA trained to deal with radiological and site hazards. Controlled Demolition Incorporated's management team coordinates each step of the demolition operation with DOE representatives and site managers in strict accordance with ALARA guidelines established at each facility.

> Princeton Accelerator Ring Princeton, New Jersey

Consultants to The Trustees of Princeton University felt that the fragmentation and removal of particle shielding on the accelerator ring at The Forrestal Campus of/at Princeton University would cause untold problems for demolition contractors in the field. Controlled Demolition Incorporated (CDI) worked closely with prime contractor, Joseph B. Fay Company, as they approached the demolition of the structure. Through clear communications with the property owner and regulatory agencies involved, Controlled Demolition Incorporated was able to design and subsequently implement a drill and blast program that fragmented the massively reinforced particle accelerator shear walls made of high density concrete. The operation was performed safely, efficiently and on a critical fast schedule necessitated by further construction activities planned for the site.

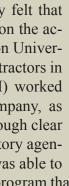
> Harry Diamond Labs Reactor Washington, DC

When Harry Diamond Laboratory needed to eliminate the massively reinforced shielding of its test reactor in Washington, D.C., they contracted with Rockwell International to handle the overall project. After removing the radioactive materials associated with the project, Rockwell called in Controlled Demolition Incorporated (CDI) to fragment and remove the heavily reinforced walls which surrounded the reactor core. Operating inside an environmental containment which was to be retained for use on further university studies, Controlled Demolition Incorporated was able to prepare and fragment the reactor structure well within the parameters and schedule constraints imposed by the contract documents.

Explosions can be caused by gas, dust, and other sources which defy purely mathematical analysis. The Loizeaux Group, LLC's (TLG's) unique blend of 52 years of field experience with forensic, explosive and structural analysis allows us to start with the aftermath and work backwards toward the cause of industrial and social tragedies.

With cross capabilities in the preservation of evidence and experience in OSHA-mandated investigations, TLG can provide the technical expertise to protect evidence, gather relevant data and position the parties to respond to the inquires which follow accidents in the work place. Reference the Phillips Petroleum Plant explosion.

Whether responding under OSHA or health and safety investigations to industrial explosions, investigative requests of insurers regarding bombings or accidental detonation of explosive products, TLG has the expertise to derive the best possible data from each and every scene.





Services: Forensic Investigation Explosions

Blasting Claims

Commercial application of explosives worldwide consumes hundreds of thousand tons of explosives, annually. From time to time, controversy arises between quarry operators, commercial blasters and adjacent commercial or private property owners. TLG has the technical understanding of explosives, field operations and the response frequency of structures to clearly define the parameters of guilt, or innocence, in a given scenario. TLG specialists have served the insurance and legal professions by investigating hundreds of claims against commercial users of explosives for claims of damage from blasting vibrations. Using years of experience in the field and the data available, whether from witnesses, recorded data and logs, physical evidence of blast effects, or the lack of such evidence, TLG personnel seek to form firm, supportable, impartial conclusions, as to the responsibility for claimed effects. Our reputation for impartiality serves to support our conclusions and gives clear direction to claims personnel in their task of evaluating settlements or the denial of claims, and gives attorneys a clear concept of the strengths or weaknesses of their position.

TLG has its own inventory of blast recording devices (seismographs) and TLG specialists are recognized experts in their operation, analysis, and interpretation. Our personnel are intimately familiar, though not in lockstep, with, the literature developed by the United States Bureau of Mines and others in the field of blast vibration analysis. Their training, experience, and ability to communicate, including the preparation of understandable and persuasive exhibits, make them a valuable asset if it becomes necessary to turn from mediation to legal proceedings for adjudication.

Structural Failures

Controlled Demolition, Inc.'s (CDI's) international network is prepared to move swiftly to support TLG's response to analysis of structural collapse emergencies, worldwide. Regardless of the cause of collapse, TLG can draw on CDI's unparalleled database and skilled professionals in structural, strength of materials and design fields to work with local authorities and contractors in stabilizing dynamic conditions and setting the stage for subsequent forensic analysis of the collapse. Reference the Sheikh Al Alakl Center collapse, and the Commonwealth Avenue collapse.

Crime Scenes Involving Explosives

TLG has long term experience in dealing with forensic investigations and criminal cases associated with explosives. Professional management of evidence, security clearances ensuring confidentiality of operations and professional integrity stand behind TLG's ability to respond for either the plaintiff or the defendant in a broad spectrum of cases. Reference the Alfred P. Murrah Federal Building.

Alfred P. Murrah Federal Building

As the initial rescue operations continued, General Services Administration, the owner of the Murrah Building, contacted Robert Hill, Vice President of the Dallas-based structural engineering firm, Brockette, Davis & Drake and Mark Loizeaux, President of Controlled Demolition, Inc. (CDI) of Phoenix, Maryland to evaluate the integrity of the structure and to identify the extent of demolition required for that portion of the structure which did not fail in the initial collapse. Robert Hill quickly determined that the main tower of the Murrah Building was damaged beyond repair and that the safest methodology for demolition of the damaged structure was implosion.

While final decisions concerning the demolition were being made, CDI was contracted by the GSA to salvage sensitive government paperwork from the building prior to demolition. Granite was salvaged from undamaged portions of the building to later be used in a memorial for the victims of the bombing. Doug Loizeaux, Vice President of CDI, coordinated the operation and hired NADC member, Midwest Wrecking to assist with the salvage operations. Midwest Wrecking had been on site since the April 19th bombing, assisting with rescue operations. Ben Kates and David Densmore of Midwest Wrecking coordinated salvage operations with CDL

Once the final determination was made to implode the building, CDI mobilized a crew to commence preparation activities. It was determined that the 3-story, underground parking lot located to the south of the structure, and literally touching the Murrah Building, was structurally sound and an attempt would be made to minimize damage to the adjacent garage.

Preparation operations for the implosion were more sophisticated than those required for a "normal implosion operation." When a structure is imploded, the contractor relies on the structural integrity of the building being demolished to assist in the control of the fall of the structure. In the case of the Murrah Building, the structural integrity of the building had been compromised by the terrorist blast, therefore, reconstructive operations had to be conducted to augment the structural integrity of the building in order to control its fall away from the adjacent parking garage.

CDI crews worked on a fast-track basis to prepare the structure for subsequent explosives placement. Less than 150 pounds of explosives placed in 420 locations was used to fell the structure.

At 7:00 am on Wednesday, May 24, 1995, the remains of the building that was the target of America's deadliest domestic terrorist attack crumbled neatly in seven (7) seconds. The results of the implosion surpassed expectations. The Murrah Building fell as planned, leaving the adjacent parking structure intact.

The implosion proved to be a catharsis for the American People who had watched the tragedy unfold since the bombing of April 19th. It was now a time to begin the healing process and start a new chapter for Oklahoma City.

Controlled Demolition Incorporated (CDI) has the appropriate experience and expertise to assist Department of Defense (DOD) agencies and contractors in demolition operations on sensitive projects, domestically and internationally. Through the support of our international network of offices and agent relationships, Controlled Demolition Incorporated can respond promptly for defense-related consulting and performance requests on short notice.

Changes in the DOE's mandate have called for the removal of thousands of structures at DOE sites spread across the United States. When fiscal constraints put pressure on site managers to increase decommissioning and dismantling without sacrificing safety of workers or the public, DOE officials looked for new technologies to make the transition. Controlled Demolition Incorporated's (CDI's) DREXS (Directional Remote Explosives Severance) and explosives concrete scarification and segmentation services can enhance production without sacrificing safety of operations.

Since 1972, Controlled Demolition Incorporated (CDI) has worked with the Department of Housing and Urban Development (HUD) in defining the best means of dealing with changes in public housing protocols in the United States. Providing input from public housing authorities on other continents, Controlled Demolition Incorporated is uniquely positioned to assist state and federal housing authorities in the modification or necessary clearance of

Services: Government Department of Defense (DOD)

Department of Energy (DOE)

Department of Housing and Urban Development (HUD)

out-moded high-rise housing facilities to aid in the transition of yesterday's high-density housing projects into tomorrow's urban communities.

Department of Justice

Professionalism, integrity and security are critical to Department of Justice investigations. Controlled Demolition Incorporated (CDI) has the appropriate clearances and internal controls to support federal agencies involved in domestic or foreign investigations which involve the gathering of criminal evidence critical to our precepts of due process. The Loizeaux Group's controlled, professional services and unmatched communication skills can support critical operations under tenuous circumstances.

Department of State

US Foreign Policy initiatives are generally the first forum in which the American tax dollar influences relations with other countries. Time is frequently of the essence in the negotiation and implementation of agreements between countries. Controlled Demolition Incorporated (CDI) has, on several occasions, provided negotiation backup and field performance support for US Department of State contracts which are critical to US Government interests. From the design of and modification to missile fabrication facilities in South Africa to the elimination of weapons of mass destruction in Central European countries, Controlled Demolition Incorporated has the technical expertise and international network to assist in budgeting and, subsequently, implementing agreements which make the world a safer place.

Services: Industrial Explosions Phillips Petroleum Polypropylene Plant Pasedena, Texas

When the Phillips Petroleum Polypropylene Plant in Pasadena, Texas exploded in 1989,





Olshan Demolishing Company of Houston, Texas was called to the scene. The severe damage to 5 process towers up to 180 feet in height and the associated risk to workers working on damaged structures, under a potentially explosive environment, precipitated a call to Controlled Demolition Incorporated (CDI) for its emergency explosives response capabilities. Working closely with Olshan personnel and representatives of Phillips Petroleum, CDI designed a means of preparing and felling the five damaged towers with minimal amounts of structural modification to the already damaged structures. Working in and around potentially flammable and explosive conditions, CDI was able to prepare and fell the structures with less than a week's lead time, removing a risk originally posed to Olshan's crews. CDI stands ready to respond, worldwide, to industrial emergencies where field structural analysis, preparation and demolition performance is necessary to ensure safety of operations.

It's now easy to see what controlled demolition is all about. Their name makes it obvious.

Evidence Destroyed

What Became of the Physical Evidence of the WTC Attack

Ground Zero was sealed off and mopped up with astonishing speed. Some photographs of it survive in spite of authorities' efforts to prevent documentation of the crime scene.

Virtually none of the physical evidence of the horrific crime of the September 11th attack on Lower Manhattan survives. Had the towers remained standing, much of the evidence of the attack's first installment – the aircraft impacts – would have survived the disaster (if not subsequent handling by the authorities). Even though the planes were largely shredded on impact, forensic analysis could have confirmed whether they had really being piloted by the alleged hijackers, for example.

The "collapses," however, assured that the aircraft remains would be degraded beyond recognition; or at least that no one would expect investigators to recover them. It also made more plausible the official story that the black boxes were destroyed or damaged too badly to yield data.

The "collapses" created their own evidence: The pile of twisted steel columns and girders at Ground Zero held the clues to what were, based on the official explanation, the three largest and least understood structural failures in history. Since no steel frame high-rise building had ever been leveled by any cause other than controlled demolition or severe earthquakes, the total collapses of Buildings 1, 2, and 7 of the World Trade Center would seem to warrant the most painstaking forensic analysis. Instead the structural steel was removed and recycled with astonishing speed, while volunteer investigators were hampered by red tape and access restrictions.

> Who was responsible for destroying the evidence? Controlled Demolition, Inc, of course.









I'm including images of both the North and South Tower dust clouds on the next few pages because I believe many of us have forgotten exactly what this event looked like. Let's face it, these pictures are not every day fare and this event took place almost 10 years ago. By examining these pictures along with the information in this free eMagazine it's my hope that you'll consider that a thermonuclear demolition was likely and apparent and that it simply could not have been anything else. Conventional explosives and energetic nano composites are not capable of producing these results.

Energetic Nano Compounds

I want to state briefly that I do believe energetic nano compounds were used, specifically, metastable intermolecular nano sol gels. I believe these were used to sever the structural steel above the area where the alleged planes struck because above that area, or at that precise area, the shock wave from the nuclear blast traveling at Mach Speed up the foundation of the building, was slowed or impeded. This meant that the very upper floors would not be "dustified" and the steel and concrete would have to be somehow reduced in size. The many images of conveniently sized steel, 30 foot lengths, are what I base this theory on. Almost all of the steel that remained intact, very little when compared to the total, was neatly sized for removal. This theory allows for energetic nano compounds to be uses on every other floor or every third floor and not necessarily on every floor.







South Tower Dust Clouds

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> TTALL ----88

BESSEERSSE!

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September 11, 2001

Photo © 2001 Bill Biggart

Bill Biggart took some of the most dramatic images on 911. He was murdered that day, his camera found and the film developed. Let's try, collectively, to make sure Bill is not only not forgotten but that his murderers are someday brought to justice. He left us a legacy with his photos and we need, as a society, to live up to that legacy by continuing to investigate every aspect and facet of this event to the best of our abilities. Please share this eMagazine with your friends and family members.



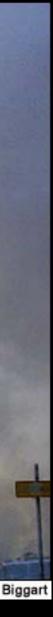
September 11, 2001





September 11, 2001

Photo © 2001 Bill Biggart











Seismogram Evidence

Why would the government allow seismic records to exist across the internet if they clearly contradict the fraudulent government conspiracy theory?

We have to view the available seismic data carefully. Blueprints were withheld for years. The commercial airlines

passenger lists are still, today, suspect. The evidence itself, from the Towers collapse, was quickly removed and sent to China. No one was allowed into the "ground zero" site without authorization and pictures were forbidden for the initial portion of the clean-up. Video of the Pentagon strike has been withheld permanently. Lastly, the seismic records CONTRADICT the US governments ridiculous "pancake" theory of collapse. The seismic records are also NOT evidence of a thermonuclear demolition because the recorded seismographic readings are too small for a thermonuclear device from what experts in the nuclear field have surmised. I'm not the only one that believes these seismic records are fake. Dimitri Khalezov believes they're fake also. Still, I think it's important to include them in this anthology for the record.

Let's look at how Khalezov considers the seismic evidence

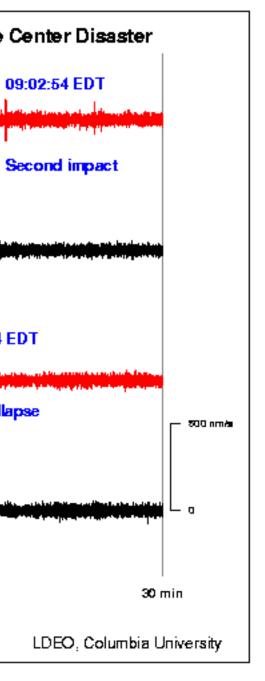
They apparently serve some special purpose beneficial to the US Government (at least covertly) and therefore they must be automatically presumed to be false. Besides, the two seismic peaks in these seismograms are also too clear – it seems that someone made them by hand and a ruler – just to make sure that even a lay person would not miss the two nuclear explosions in these pictures (the seismographs).

What is particularly doubtful in these seismograms is that magnitudes of the seismic spikes are unreasonably low. It seems that "someone" had really tried his best to "prove" to us that it was "mini- nukes" and not anything stronger than that. Moreover, magnitudes of these two spikes -2.1 and 2.3 on the Richter scale respectively – also attract some doubts. The two nuclear charges which demolished the two Towers are supposed to be of the same caliber. It is because nuclear weapons (especially high-tech "mini-nukes" – which could only be produced by some highly-developed countries) are very precisely wrought devises, and both nuclear explosions were supposed to go off at the exact same yield. Since both alleged nuclear explosions were supposed to happen at the same location – with similar ground structure and similar distance to the seismic station – both of them should have caused seismic spikes with equal magnitudes. However, there could be a following effect: both nuclear explosions (presumed to happen underground) would create underground cavities – which are typical for any and every underground nuclear explosion. Since the positions of the two nuclear charges were quite close to each other, their respective cavities might easily overlap each other (at least in a rude approximation - if we disregard any precise mathematic calculations). In this case the energy of the second underground explosion communi-

Seismic Record at Palisades, NY, 34 km North of the World Trade Center Disaster 08:46:26 EDT 12:40 UTC First impact 13:10 09:59:04 EDT 13:40 First collapse 10:28:31 EDT 14 10 Second collapse 0 min 10m 🖄 min Start time: 09/11/2001 08:40 EDT, 12:40 UTC East-West component of motion at PAL, filtered 0.6 - 5 Hz

cated to the earth would be lower than that of the first one, because it would be partly decoupled by the adjacent (and probably overlapped) cavity left by the first explosion. Strangely, in this particular seismogram it is vice-versa - the first spike is only 2.1 and the second one is 2.3. This alone is not proof, of course, it is only a suspicion, and in this particular sense I could be mistaken, but I am sure that I am not. Anyhow, these seismograms are false. ~ Dimitri Khalezov

The Seismograms Above: Four seismogram traces showing the two hours of seismogram recorded at Palisades (PAL), New York. Each trace is 30 minutes long. The first trace starts at 08:40 (EDT), second trace starts at 09:10 (EDT), third at 09:40 and the last trace starts at 10:10 (EDT; 14:10 UTC). Notice the seismic signals from the first impact at 08:46 EDT, second impact at 09:03 (very small), two large signals due to collapse of the World Trade Center buildings at 09:59 and 10:28 (EDT). We understand from news reports, that the first impact (0846 EDT) resulted in the second collapse (1028 EDT), and the second impact (0903 EDT) resulted in the first collapse (0959 EDT).



Elevated Tritium Levels

The elevated Tritium levels found at ground zero are inconclusive and can not be used in making a determination as to whether a thermonuclear demolition occurred although it is this writers firm belief that thermonuclear demolition occurred. Much of the Tritium has been attributed to emergency signs and wrist watches destroyed during the event and scholarly review has placed the Tritium levels at not much above normal background radiation although there are some valid claims that the levels were much higher. The science behind measuring atmospheric or environmental Tritium, while exact, is also fraught with difficulty in connection with this event for many reasons, some outlined below.

The standard range for environmental Tritium is 0.1 to 0.2 nCi/Liter. Testing in areas other than the WTC revealed levels (less than) < 0.13 nCi/Liter. Ignoring the levels found in WTC 6 which were 30 times what should have been found, the sewer water contained 0.164 minus the standard environment range of 0.13 there is at least 0.034 more activity than should have been found after having been diluted 120 million times. This does not count the other areas of contamination levels inside the WTC that were 20 times that amount of Tritium activity and were diluted by varying amounts of 16 million liters of water.

The value of Tritium activity of sewerage water was reported three times - each time with a different standard deviation - 0.074, 0.74 and 74. The values for Tritium activity of samples in WTC 6 were reported twice with a different standard deviation - 0.17, 0.15 and later as - 17, 15. Without further investigation as to the correct standard deviation value, the data is useless. Perhaps, if the "scientists" had spent a little more time on reporting/evaluating what they were supposed to be doing rather than hedging, leading and biasing the information, they might have been able to report relevant and correct information. Insignificant things like the volume of the pools from which the samples were taken, actually taking more samples from the site than away from the site, or using the "box model" for evaluating the amount of dilution of samples from different areas. All of the facts presented regarding Tritium were taken from this government report.

The fate of tritium in the attack depends on its chemistry. Any tritium present in the vicinity of the jet-fuel explosion or fire would convert to HTO. The molecular tritium is also known to quickly exchange with water adsorbed on surfaces at ambient temperatures. Therefore, the end product of reacted tritium was HTO. A part of it would disperse into the atmosphere and a part would remain on site. Most of ground zero is encircled by the Slurry Wall, 70 feet deep underground, called "the Bathtub." Approximately three million gallons of water were hosed on site in the fire-fighting efforts, and 1 million gallons fell as rainwater, between 9/11 and 9/21 (the day of the reported measurements). The combined water percolated through the debris down to the bottom of the Bathtub dissolving and removing HTO with it. This water met and combined with the estimated 26 million gallons of water that leaked from the Hudson River, as well as broken mains, during the same period of 10 days after the attack. The combined 30 million gallons of water were collected in the PATH train tunnel and were continuously being pumped out to prevent flooding. The Tritium data is patently useless, as it was designed to be.

Some time ago, Steven Jones, Alex Jones, Fetzer, Wood, most of the "BYU crew," most of the so called "911 Truth" groups/sites and indeed the public at large were notified by Ed Ward, a 911 researcher, of the falseness of the "Traces of Tritium" lie, but instead of promoting the truth and addressing it, have simply run from it and seem to be doing all in their power to suppress it. This writer trusts NONE of them.



Ground Zero Gases

Months of Emissions of Gases and Fine Particulate Matter And More Lies

The rubble piles emitted a toxic brew of gases and aerosols with periodic spikes of intensity going on well into 2002. One source of data was a monitoring program by the the Environmental Protection Agency (EPA) which recorded volatile organic compounds (VOCs) and other pollutants at a number of locations in and around Ground Zero. Some of the EPA's data are posted on its website, but the site contains numberous broken links and omissions, prompting researchers to file FOIA petitions to obtain data. A second source of data was a program by the UC Davis DELTA Group (Detection and Evaluation of Long-range Transport of Aerosols) using a rooftop air monitor one mile north-northeast of Ground Zero to record levels of airborne particles.

In a 2008 paper published in The Environmentalist, Environmental Anomalies at the World Trade Center: Evidence for Energetic Materials, the independent researchers Kevin R. Ryan, James R. Gourley, and Steven E. Jones provide an in-depth analysis of anomalous features of the data. They note, as do the UC Davis scientists, that the emissions exhibit a pattern of spikes with periodic episodes of very high emissions. The carcinogenic compound benzene registered a level of 180,000 on November 2001 – hundreds of times higher than levels known to cause adverse health effects in humans. If the episodic pattern of emissions can be explained by flare-ups in the rubble pile during its excavation due to changes in air and fuel supplies to pockets of fire, another feature challenges such explanations: the pattern of emissions of VOCs shows no apparent relationship to the pattern of emissions of fine particulate matter. If rubble fires are the source of the VOCs and the particulate matter, then one would expect that the peaks in the two types of emissions would be strongly correlated.

The authors of Environmental Anomalies advance a hypothesis to explain the lack of correlation between the VOC and paticulate emissions: whereas the particulate matter was produced by the ongoing combustion of conventional building materials and building contents in the rubble piles, the spikes in VOC emissions were produced by the periodic triggering of reactions of energetic nano materials in the pile – the same materials used to destroy the buildings.

1,3-Diphenyl Propane

A study by a US EPA research office examining organic gases and particles in the air plumes emanating from Ground Zero noted the presence of 1,3-diphenyl propane (1,3-DPP) -- a compound that had never previously been detected in ambient air sampling. The compound was measured in concentrations that, according to EPA's Eric Swartz, "dwarfed all others", and, according to American Scientist, was "pervasive."

The EPA publication that reported the finding suggested that 1,3-DPP was produced by the decomposition of polyvinyl chloride materials in the debris. Swartz offered another hypothesis -- that the compound was a combustion product of polystyrene. Both hypotheses beg the question of why this compound was never before observed in sampling of air from other fires of large commercial buildings, given that the EPA has monitored the emissions of many such events. Environmental Anomalies notes a series of other problems with these hypotheses:



However, the sources Swartz uses to support 1,3-DPP as a combustion product of polystyrene are not studies of polystyrene combustion, but of gases released in the long-term degradation of enclosed polystyrene food product packaging.

Other studies have shown trace amounts of 1,3-DPP as a secondary product of polystyrene combustion or thermolysis. But such studies suggest that 1,3-DPP may only form in negligible quantities and under certain conditions (Boettner et al. 1973 ; McCaffrey et al. 1996). In such experiments, the major product of the combustion or thermolysis of polystyrene, far outweighing others, is the monomer styrene. This leads us to the fact that, although styrene was a species of interest at 290 Broadway during the same time period as was 1,3-DPP, styrene detections were not reported in the FOIA provided data (EPA 2004). Therefore, it appears that Swartz' first suggested hypothesis, that 1,3-DPP resulted from combustion of polystyrene, is not probable. The possibility that 1,3-DPP was off-gassed as a result of the physical destruction of debris at GZ, as in Swartz' second hypothesis, seems possible.

But it is one thing to suggest that 1,3-DPP was "encapsulated in large volumes of plastics in the buildings" and another thing to state in what exact materials this rare compound was encapsulated. Consumer plastics do not typically have large amounts of unusual organic compounds just simply "encapsulated" within them. The authors of Environmental Anomalies go on to examine a more plausible explanation for the high levels of 1,3-DPP: that the gas was a product of the combustion of energetic nanocomposites. That paper provides a detailed hypotheses of the chemical reactions involved.

EPA on Ground Zero Metal Aerosols

Despite gathering evidence of toxic emissions, the EPA aggravated the public health disaster with its false assurances that the air was safe to breathe. The EPA's website continues to deny the hazardous effects of Ground Zero gas exposures, although its denials have become more sophisticated over time. Consider these excerpts from a 2002 and 2009 version of the page "Metals in Air",

Results as of mid-January, 2002:

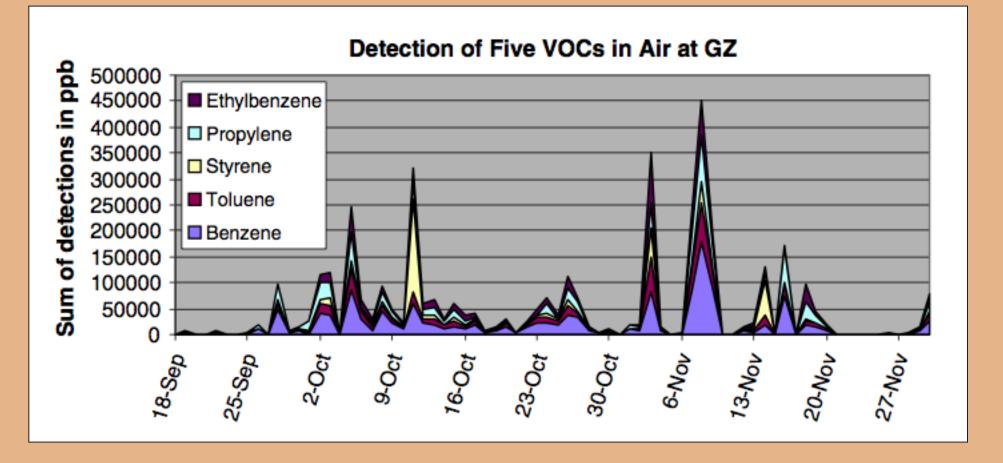
"About a third of these metals were not detected in any air samples. EPA detected fourteen metals: antimony, arsenic, cadmium, manganese, nickel, aluminum, barium, copper, iron, magnesium, sodium, calcium, vanadium, and zinc. The first five of these metals are hazardous air pollutants (HAPs), also called toxic air pollutants, under the Clean Air Act. Although we detected these metals, their low concentrations mean they pose no potential for significant risk of long-term health problems from the WTC cleanup effort. EPA continues to monitor and analyze these metals in the air surrounding the WTC. We do not, however, expect future results to be substantially different from the samples listed here. Subsequent sample results, however, will continue to be made available here."

This new version replaces the blanket denial that the metal vapors were a hazard due to their "low concentration" with a more nuanced denial claiming that the spikes in emissions were too infrequent to be of concern:

The following summarizes the results of monitoring for metals in air. Monitoring ended in May 2002

EPA detected twenty-two metals: antimony, arsenic, beryllium, cadmium, chromium, cobalt, lead, manganese, nickel, selenium, aluminum, barium, calcium, copper, iron, magnesium, potassium, silver, sodium, thallium, vanadium, and zinc. The first ten of these metals are hazardous air pollutants (HAPs), also called toxic air pollutants, under the Clean Air Act. Although we detected these metals, they were detected infrequently. When detected they were mostly at low concentrations. The infrequent detections above the screening levels for metals in ambient air mean they did not pose significant risk of long-term health problems to the general public.

This author can only characterize these statements by EPA as outright lies. This is, of course, no surprise. This event has been one big lie characterized by one lie after another at any and every level examined. From the hijacked planes and the hijackers to the Pentagon cover-up. All lies.



Structural Steel

Destruction of the Towers' Steel

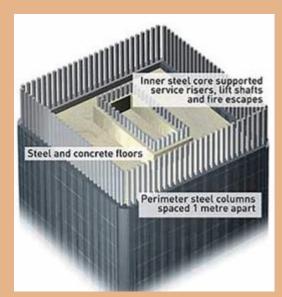
The only constituents of the Twin Towers that survived the "collapses" in the form of recognizable pieces of any size were a few of their metal parts, such as pieces of structural steel and aluminum cladding. Virtually all the non-metallic parts of the towers and their contents were converted to microscopic dust particles or small unrecognizable fragments. Most of the steel was pulverized or "dustified" as well.

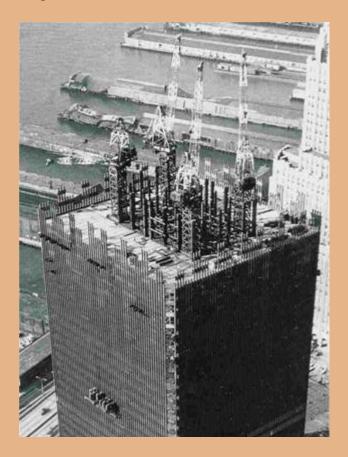
Building 7, though also reduced to a short pile of rubble, was not as thoroughly pulverized as the towers. Large sections of the building's perimeter wall could be seen on the rubble pile.

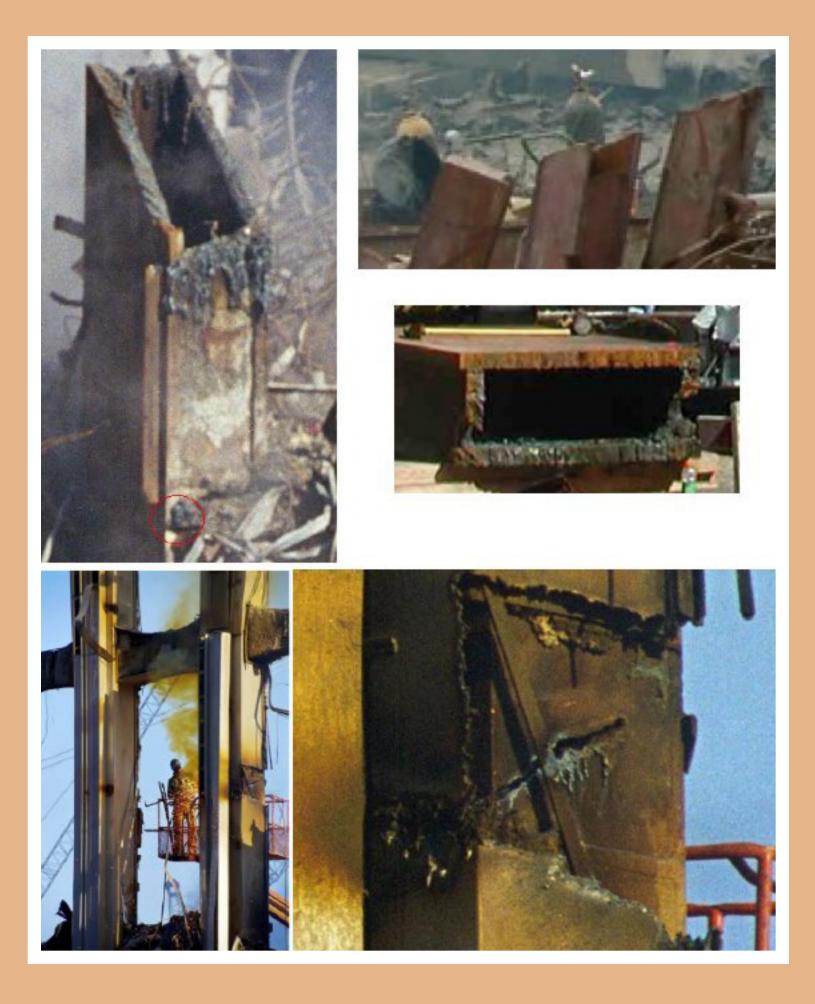
The surviving fragments of steel from the Twin Towers, most of them between 10 and 30 feet in length, and the larger remaining steel sections from Building 7, were essential to any serious investigation of the collapses. These catastrophic failures were at least as deserving of careful study as other rare events that are studied intensively, such as the aviation disasters investigated by the National Transportation Safety Board (NTSB). Normally, great care is taken in preserving the evidence from structural failures and crime scenes.

No such effort was made to preserve the evidence of the unprecedented and unexplained collapses of skyscrapers WTC 1, WTC 2, and Building 7 in lower Manhattan – easily the three largest and least understood (by us) structural failures in World history. Indeed the evidence was destroyed with remarkable speed and efficiency.

My personal opinion is that this was a purposeful destruction of evidence and that the evidence would have revealed that the Twin Towers and Building 7 were demolished using thermonuclear demolition plans designed into the original construction of the buildings. A demolition plan is required to be submitted before any building can be built in the City of New York. That's a fact. What was that plan?

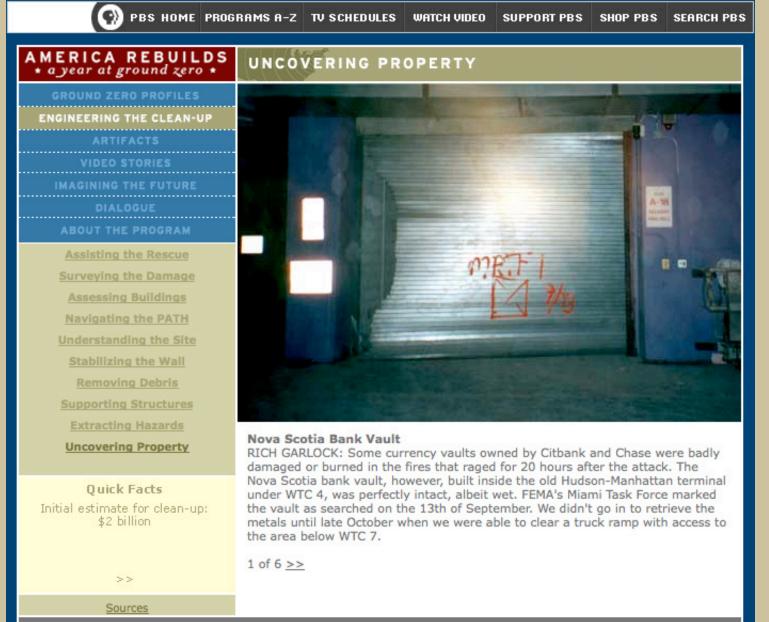


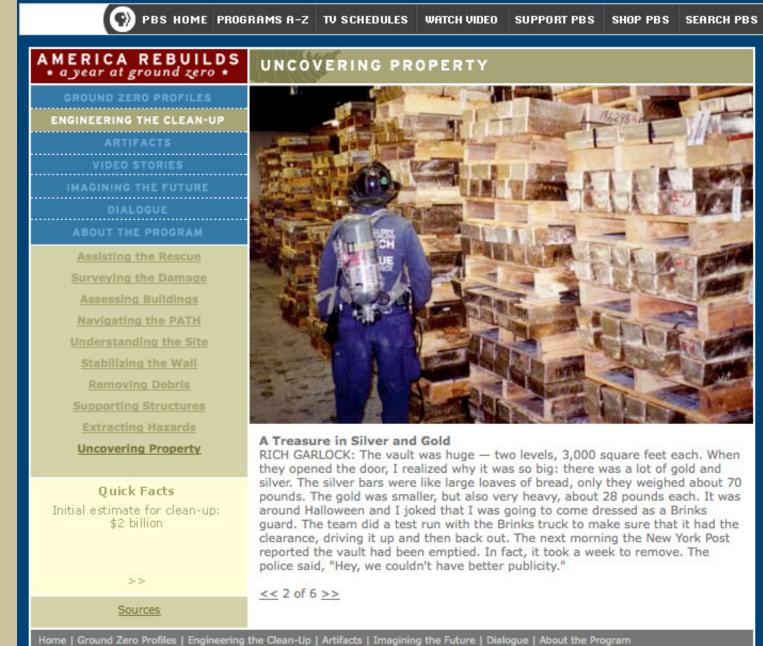




The Gold

I've heard various rumors about gold and silver under the Twin Towers. These rumors include that it was stolen or somehow lost. Obviously the gold and silver made it through unscathed. Is it all really accounted for? I would think it is. The political elite don't "lose" vast gold resources like this. Did George Bush steal it? I hardly think so. This gold and silver is in the care of bankers. If anyone were capable of stealing it, it would be the bankers, not the president of the United States. Does this mean I'm defending George Bush? Come now, the man has no defense for any of his actions. He's a criminal.





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Metallurgical Examination of WTC Steel Suggests Explosives

Although virtually all of the structural steel from the Twin Towers and Building 7 was removed and destroyed, preventing forensic analysis, FEMA's volunteer investigators did manage to perform "limited metallurgical examination" of some of the steel before it was recycled. Their observations, including numerous micrographs, are recorded in Appendix C of the WTC Building Performance Study. Prior to the release of FEMA's report, a fire protection engineer and two science professors published a brief report in JOM disclosing some of this evidence.

The results of the examination are striking. They reveal a phenomenon never before observed in building fires: eutectic reactions, which caused "intergranular melting capable of turning a solid steel girder into Swiss cheese." The New York Times described this as "perhaps the deepest mystery uncovered in the investigation." WPI provides a graphic summary of the phenomenon.

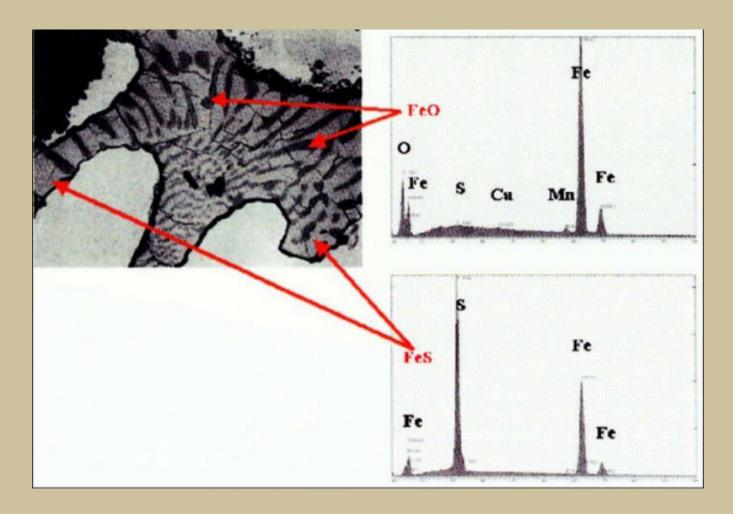
A one-inch column has been reduced to half-inch thickness. Its edges--which are curled like a paper scroll--have been thinned to almost razor sharpness. Gaping holes – some larger than a silver dollar – let light shine through a formerly solid steel flange. This Swiss cheese appearance shocked all of the fire-wise professors, who expected to see distortion and bending – but not holes.

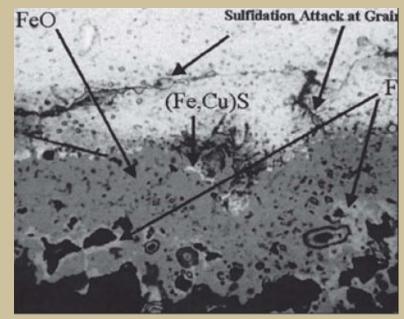
FEMA's investigators inferred that a "liquid eutectic mixture containing primarily iron, oxygen, and sulfur" formed during a "hot corrosion attack on the steel." The eutectic mixture (having the elements in such proportion as to have the lowest possible melting point) penetrated the steel down grain boundaries, making it "susceptible to erosion."

Following are excerpts from Appendix C, Limited Metallurgical Examination

Evidence of a severe high temperature corrosion attack on the steel, including oxidation and sulfidation with subsequent intergranular melting, was readily visible in the near-surface microstructure. A liquid eutectic mixture containing primarily iron, oxygen, and sulfur formed during this hot corrosion attack on the steel. The thinning of the steel occurred by high temperature corrosion due to a combination of oxidation and sulfidation. The unusual thinning of the member is most likely due to an attack of the steel by grain boundary penetration of sulfur forming sulfides that contain both iron and copper. liquid eutectic mixture containing primarily iron, oxygen, and sulfur formed during this hot corrosion attack on the steel. The severe corrosion and subsequent erosion of Samples 1 and 2 are a very unusual event. No clear explanation for the source of the sulfur has been identified. The rate of corrosion is also unknown. A detailed study into the mechanisms of this phenomenon is needed to determine what risk, if any, is presented to existing steel structures exposed to severe and long-burning fires. Or, maybe we should stop allowing criminals to plant nano compounds in buildings and then bring them down with those nano compounds and thermonuclear devices?

The reader can draw her or his own conclusions.





Missing Contents

Most Contents of the Towers Were Turned to Dust

Accounts of Ground Zero agree on the thoroughness of the destruction. What remained was primarily the structural steel, other metal pieces, paper, and dust. Not only were the non-metallic parts of the building – such as concrete and glass – pulverized, so were the building contents, as firefighter Joe Casaliggi recalls. He had just completed a 24-hour shift.

"You have 10-story buildings that leave more debris than these two 100-story towers, Where the f is everything? A serious week-long search and we've found 200 [bodies] in a pile of 5,000? What's going on? Where is everyone? Why aren't we finding more bodies? Cause it's all vaporized – turned to dust. We're breathing people in that dust."

The levelings may have destroyed evidence of crimes beyond just plane impacts and building collapses. There were vaults of gold bullion in the basement of 4 World Trade Center, but the amount of gold recovered seems to be only a small fraction of the amount known to be stored there. Was the gold stolen? Being a dense, malleable metal, gold should not have been broken up by whatever destroyed the towers. Gold is also one of the most inert elements, and is extremely unlikely to participate in chemical reactions. Even if it were possible to pulverize and disperse the gold, its storage in the basement of WTC 4 assured that it escaped the violent forces that pulverized the towers.

Persistent Heat

Fires continued to burn far down in the rubble piles for over 100 days after the attack, despite the spraying of water on the rubble for extended periods. The temperatures inside the rubble piles can only be estimated.

One source of data is a thermal map of Ground Zero created from infrared data collected by a NASA plane that overflew the site on September 16. The map, created by the U.S. Geological Survey, shows hot spots on the surface of the rubble that were above 700° Celsius. After five days of cooling and despite being sprayed with water, they were still above the melting point of aluminum. The temperatures deep in the rubble pile, and their decline over time, can only be guessed. People living and working around the World Trade Center site, and for considerable distances downwind, had to cope with toxic odors for weeks after the attack.

Reports of molten metal in the foundations of the Twin Towers and Building 7 have been noted in the literature of skeptics of the official account of the building collapses. None of the official government reports have commented on these reports, although FEMA's Report contained an appendix disclosing evidence of mysterious high temperature corrosion of steel due to a combination of oxidation and sulfidation.

Molten Metal

Fires Too Hot For Jet Fuel

Dr. Keith Eaton toured Ground Zero and stated in The Structural Engineer, "They showed us many fascinating slides [Eaton] continued, ranging from molten metal which was still red hot weeks after the event, to 4-inch thick steel plates sheared and bent in the disaster."

(Structural Engineer, September 3, 2002, p. 6)

The observation of molten metal at Ground Zero was emphasized publicly by Leslie Robertson, the structural engineer responsible for the design of the World Trade Center Towers, who reported that "As of 21 days after the attack, the fires were still burning and molten steel was still running."

(Williams, 2001, p. 3)

Sarah Atlas was part of New Jersey's Task Force One Urban Search and Rescue and was one of the first on the scene at Ground Zero with her canine partner Anna. She reported in Penn Arts and Sciences, summer 2002, "'Nobody's going to be alive.' Fires burned and molten steel flowed in the pile of ruins still settling beneath her feet."

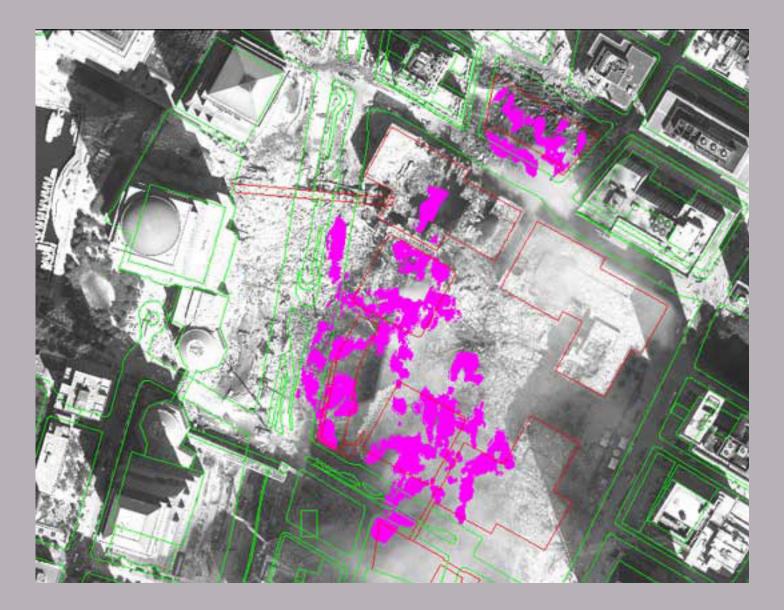
(Penn, 2002)

Dr. Allison Geyh was one of a team of public health investigators from Johns Hopkins who visited the WTC site after 9-11. She reported in the Late Fall 2001 issue of Magazine of Johns Hopkins Public Health, "In some pockets now being uncovered they are finding molten steel."

Since steel melts at approximately 2800° Fahrenheit and the maximum temperature of a flame in open air is 1800 degrees Fahrenheit, FEMA and NIST claim a temperature of only 900° Fahrenheit was reached to weaken the steel. Explain how the steel melted without explosives and without reaching these temperatures?



The Persistent Hot Spots



Thermal images from September 16, 2001 show hot spots in all craters which persisted until at least September 18, 2001 as referenced by the composite illustration above.

Remote measurement of the temperature is difficult because the source of the thermal emission can be less than the field of view of the measuring instrument. In that case a thermal sensor has an ambiguous solution: a hotter temperature of a smaller area or lower temperature of a larger area can result in the same total received thermal radiation.

A spectrometer, however, overcomes the ambiguity problem above, because the shape of the thermal spectrum can be used to derive a unique temperature, and the intensity gives the area of the emitting source. If a large enough spectral range is covered, a range of temperatures and the area of each can be derived. In the near infrared spectral range of AVIRIS, reflected solar radiation also contributes to the signal. The solution to the generalized problem involving all these effects is given in Clark (1979).

We derived temperatures using two methods: calibrated radiance, and derived reflectance following Clark's (1979) methods. In derived reflectance, thermal radiation is the Planck response divided by the solar spectrum. This has several effects: 1) the data are corrected for atmospheric absorption and scattering, 2) the reflected solar component can be readily assessed and compensated for, and 3) the ratio of the Black-Body response by the solar spectrum produces a very steep curve that is readily distinguishable from reflected sunlight and reflectance of surface materials.

The thermal response shows the AVIRIS response higher than the 800 kelvin curve. The 800 Kelvin temperature is a lower limit to the temperature. While the upper limit might be the 900 Kelvin curve, we see the slopes do not match. As temperatures increase, the peak in Black Body emission moves to shorter wavelengths and the slope of the curve decreases at positions on the short wavelength side of the peak (the case here).

An excellent fit is obtained for certain hot spots with a 900 Kelvin spot filling 20% of the pixel. At 1000 Kelvin, only 8% is required but the fit is noticeably worse. For temperatures in the 800-1000 Kelvin range, temperature accuracy is estimated to be \pm 30 Kelvin and the area \pm 5%. For smaller spots the temperature accuracy is similar, but the accuracy on such small areas is approximately +5%, -0.5%. For example, decreasing the temperature to 1000 Kelvin (from 1020 Kelvin) on certain spots increases the fractional area to about 5%.

In general, the USGS evidence seems to be fairly accurate.

Temperature of the Hot Spots From the US Geological Survey web site

Testing Goes Underground

The first true underground test of a nuclear explosive, with the blast entirely contained underground, was the 1.7 kt Plumbob Rainier (at 16:59:59.5 on the 19th of September 1957 at Area 12 of NTS). Operation Nougat (September 1961 - April 1962) was the first test series to be conducted underground. After 1962 no further atmospheric testing was conducted, and all tests henceforth were underground tests.

Although underground testing was the rule after August 1963, it is not exactly true that no radioactivity was released into the atmosphere after that date. First, there were five Plowshare cratering tests conducted underground, but designed to breach the surface (see below). These released a total of 984 kilocuries of I-131 (radioiodine) into the atmosphere. Containment failures for for a few dozen other tests that were supposed to be entirely underground released another 123 kilocuries (two-thirds of this was due to Baneberry, with Des Moines, and Bandicoot accounting for nearly all of the rest). For comparison, Trinity released about 3200 kilocuries of radioiodine. The total population exposure to radioiodine from all 'underground' tests amounted to 9.1 million person-rads of thryoid tissue exposure (about 2% of all exposure due to continental nuclear tests). This can be expected to eventually cause about 2800 cases of thyroid cancer, leading to some 140 deaths based on very old information So, we hope.

Underground testing often leaves visible evidence on the surface in the form of subsidence craters (more accurately called 'sinks'). These are depressions on the surface that come about when the roof of the blast cavity collapses in to the void left by the explosion. This creates a new roof, which can also shear off into the new, larger, but partially rubble-filled cavity. A chain reaction of successive roof collapses forms a "chimney" that works its way to the surface.



Bilby is the name of a crater created by a 249 kiloton underground test. Bilby is 1800 feet wide, and 80 feet deep. The device which created Bilby was set off 2400 feet underground. There is a road paved down into Bilby which accesses monitoring gear, which is in place in all of the craters.

Sedan Crater

Sedan was a test under the Plowshare program. This program sought to find peaceful uses for the newly developed nuclear technology. This included peaceful uses for nuclear explosives, as unlikely as that may seem, with today's nuclear phobia. The Sedan crater was formed by a roughly 100 kt nuclear device, exploded a few hundred feet underground. This was a test of the viability of using nuclear demolitions for the building of huge canals, or in other places where tremendous amounts of explosives would otherwise need to be used. Sedan is about thirteen miles away from Groom Lake (area 51), on the indiscreetly named, Groom Lake Road. Was Sudan the precursor of thermonuclear demolition of steel structured high rise buildings? Is this one of the peaceful applications of underground nuclear technology?





The Sedan crater is most impressive. The crater is 1280 feet in diameter, and 320 feet deep. With radiation levels of about twenty-five thousandths of a millirem per hour, this is about seven to ten times normal background radiation. This sounds pretty ominous, until you realize that the actual dose adds up to a bit over half a millirem in a whole day. A dental X-ray is about 10 millirems. Smoking, increases the absorbed radiation level by an average of 280 millirems a year. Though the present day levels may be low enough, the explosion itself gave off tremendous amounts of fallout. The Plowshare tests proved to be a failure at promoting or proving the safety of nuclear explosives, and they have thus never been used, as such, by the United States. Or have they?



The 16 Inches Thick Steel Cores that Melt into Limp Noodles and Partially Vaporize

After the outer structure of WTC 2 falls, a portion of the central core remains standing for almost 25 seconds then it appears to melt and vaporize. Two videos of the above scene can be found in "The Strange Collapse of the Spire." The second video with a clearer view of the spire's demise can also be seen. The cores at the base of the WTCs are 16" thick steel rectangles - each side is 4" thick.

There is no conventional explosive or thermate combination that can produce this effect. Nor can any nanothermate, superduper thermate and explosives combination produce this effect. However, this Writer is anxiously awaiting the "scientific" introduction of invisible, invisibly acting, super-duper, double top secret, stealthmicro-nanothermate as the cause of what clearly is a thermonuclear post-flash effect.

Further evidence of tremendous heat can be seen in this 8 ton 6" thick I beam that is bent like a horseshoe without warping, kinking or splitting. It takes incredibly high heat to bend steel without ripping or tearing it.

Again, there is no way for thermate to create this horseshoe, unless it is "miraculous" thermate. Nor, is there any unspecified vague "scalar" weapon that can do this even if the beam was isolated and not covered by some degree of 110 floors of concrete and steel. Clearly, this is residual steel that has been exposed to massive and intense heat that is entirely consistent with a thermonuclear explosion and virtually nothing else can produce this single effect, let alone this and ALL the other irregularities. Think nuclear because that's what it was.

I would urge you to watch this rarely seen video:

http://thewebfairy.com/911/h-effect/horseshoe.htm





Literally hundreds upon hundreds of Fire & Rescue vehicles were discarded after 911 as can be seen in the image below. They weren't cleaned, they weren't repaired. Many looked as though they needed little repair at all. At one time there were numerous images available on the internet but they are now gone. The only remaining image that I was able to find is the very small one seen below. Why were all of these very expensive vehicles discarded? Where are the images? I'll leave you to ponder those questions on your own. I have my own opinion.





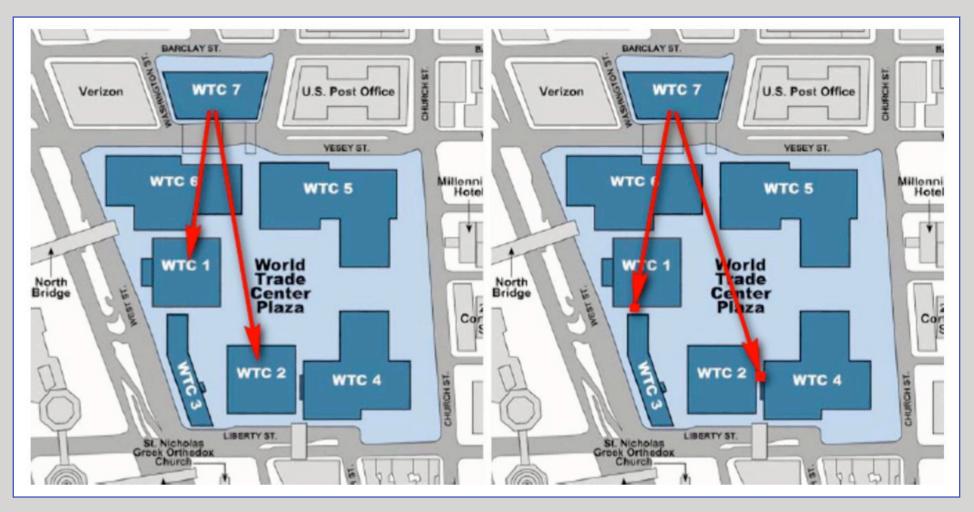
The Delivery Tunnels

Why the first Tower hit by an alleged aircraft was demolished last and the second Tower hit by an alleged aircraft was demolished first.

Any nuclear charge undergoes some technical maintenance from time to time, because there are a lot of sensitive components in these precision devises, modern nuclear charges, which need to be cleaned, changed or are subject to making sure that they are still OK and ready to be used. This is particularly true for thermonuclear charges that are supposed to undergo special maintenance in regard to their thermonuclear fuel – deuteride of lithium – that has to be maintained in certain specific conditions. For this reason, I think, these demolition charges were not designed to be positioned in their zero-boxes at all times, but instead, they had to be kept somewhere – where they could be easily observed and maintained. I suppose that only shortly before their intended use those charges had to be lowered into their respective boreholes (but actually, not even "lowered", but delivered by horizontal delivery tun-

Due to the these considerations, I think that none of the three charges - intended to demolish the World Trade Center 1, World Trade Center 2 and World Trade Center 7 – could be kept in their "ready-to-use" positions permanently (I mean in the "zero-boxes" of their respective boreholes). I think all these three charges had to be kept in some secure location where it would be easy to maintain them and there would likely be some automatic systems for their quick deliveries to their assigned spots. I think the delivery systems in this case constituted some special heavily fortified tunnels, probably as strong as a typical ICBM's silos, and each equipped with some mini-railroad. Most probably such a room (where these delivery tunnels would originate) was under WTC-7 – since it was Building 7 which served as the headquarters of the WTC property management firm beginning in 1987. This was also the Headquarters for New York City Emergency

nels to these zero-boxes). As everybody can understand now, any underground nuclear explosion will create not only a cavity, the size of which is easy to calculate in advance, but also two zones around the cavity - one "crushed" or "pulverized" zone and another one – a seriously "damaged" zone. Those professional guys, who have experience in detonating underground nuclear charges, knew very well that when a simultaneous detonation of more than one nuclear charge is planned, those charges must be detonated precisely and simultaneously. Because if not so, then a destructive wave from a charge which was detonated first, traveling with an approximate speed of over 2.5 km/sec (if not faster), would damage the second charge (which has not yet been detonated). For this reason it was apparently impossible to keep one of the charges in its zero-box while detonating the other charge nearby – such an action would apparently destroy the "stand-by" charge.



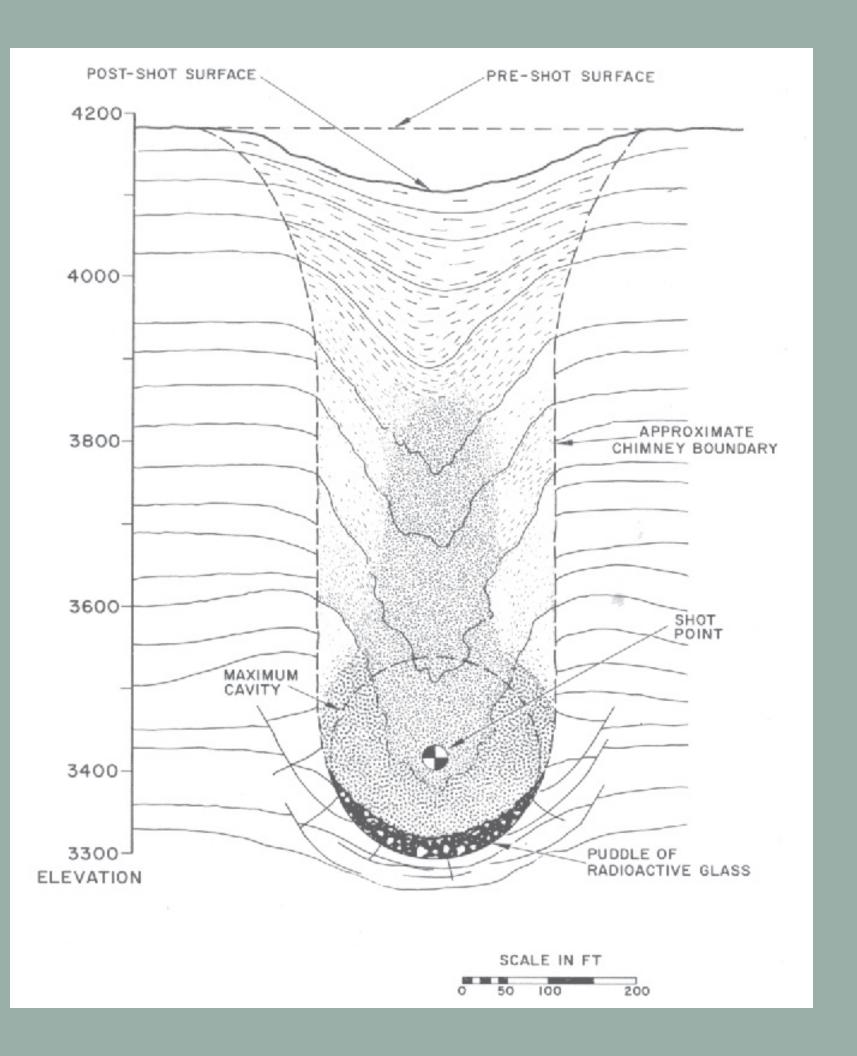
Possible directions of delivery tunnels in an "ideal" case are on the left. On the right are the real positions of the zero-boxes and suspected positions of delivery tunnels. Obviously, designers of the nuclear demolition scheme had to position charges as far from each other as possible, so that when the first charge exploded it wouldn't damage the zero-box and the delivery tunnel of the second charge. By making the directions a little bit "divergent" from each other, the designers managed to win at least an extra 30 to 40 meters, which might be a crucial gain in the sense of safety (I mean safety of the second nuclear charge, of course, not the safety of innocent victims). In any case - whether you choose the "ideal" direction on the left, or the real one on the right, in both cases it is clear that the WTC-2 ("South Tower") must be demolished before the WTC-1 ("North Tower") and this could not be otherwise - an explosion of a "nearer" charge first would be too risky for the "longer" delivery tunnel.

Management with hardened components,

walls, windows, floors and doors. Also located here were FBI, CIA and other US government offices. Moreover, I am sure that there was some special pre-designated scenario for the World Trade Center 1 and World Trade Center 2 demolitions: One of the two Twin Towers was apparently scheduled to be demolished first and that order could not be otherwise compromised. Except, the planes struck in the wrong sequence and the buildings has to then be demolished in their prescribed sequence leading all to ask, why did the towers fall in the order they did? Logically everybody could feel it - simply because the North Tower should have been demolished first and it would look "logical" - since the North Tower was "hit" by the alleged "terrorist plane" first and fires there were burning for a longer period of time. However, as everybody could see, it was the South Tower which was demolished first - contrary to any logic. Except for the logic here.

Diary Of An Underground Nuclear Detonation

If you've made it through this book AND if you've also read Dimitri Khalezov's book which I tried to clarify and add to here, then you can't possibly believe that this was anything other then a thermonuclear demolition, now. It took me years to arrive at this conclusion. I discarded it out of hand until I began reading the data surrounding the First Responder rescue workers and their many and vaired illnesses which include a rather wide spectrum of rarely seen cancers. I have absolutely no confirmable data to suggest that any type of scaler weapon was used. I do have credible information that energetic nano materials were used and it's my belief that these compounds were used in a limited manner on upper floors to insure that any steel that remained was broken into manageable sized pieces. We do see this in the very convenient 30-foot sections that were hauled away by thieves in the night as though they had something to hide. In fact, they did. The detonation of a thermonuclear device, and more importantly several thermonuclear devices in the heart of one of the most populated cities in the United States is unprecedented and something the US government very obviously refuses to admit. The liability is in the billions were these facts to be admitted. At least 900 First Responders are now dead, almost 3,000 Americans were needlessly killed that day, and there are approximately just under 30,000 more First Responders, rescue workers, clean-up crew, NYPD Police Officers, NYPD Fire Fighters and average New York City residents that were exposed to toxic components of this nuclear demolition and who will, most, die miserable deaths from what will be unknown causes. This was a criminal act in all respects and it is incumbent upon all of us to never forget. Please share this eMagazine with your friends and family members. Post portions, parts and pieces anywhere and everywhere you'd like. This is an un-copyrighted manuscript written for dissemination, not profit. Almost all national policy and almost all foreign policy is directly related to 911. We were duped. We've murdered millions because of this and we're still murdering today. Don't let these criminals get away with this. This was no terrorist attack. The terrorists are us.



Owner Admission

Silverstein's Apparent Admission that Building 7 was Demolished

Larry Silverstein, the controller of Building 7, the third skyscraper to totally collapse on 9/11/01, gave an interview, portions of which were reproduced in a PBS documentary aired on September 10, 2002, entitled America Rebuilds. The story that Silverstein assented to the demolition of WTC 7, based on an excerpt from the interview, has been widely circulated on websites, books, and videos. This page first recounts that story, in much the same form as it appeared on earlier versions of this page, and then proceeds to examine the issue in greater depth.

'Pull it' as Demolition Admission

Silverstein apparently admitted that the building was deliberately demolished by the New York City Fire Department late in the afternoon. Silverstein's alleged admission consists of his following on-camera statements shown in America Rebuilds.

"I remember getting a call from the, er, fire department commander, telling me that they were not sure they were gonna be able to contain the fire, and I said, "We've had such terrible loss of life, maybe the smartest thing to do is pull it." And they made that decision to pull and we watched the building collapse."

What does Silverstein mean by "the decision to pull" Building 7? Many observers have suggested that a later passage in the same documentary indicates that, in this context, "pull" means to destroy a building through controlled demolition. In preparation for the controlled demolition of irreparably damaged Building 6, a Ground Zero worker says, "we're getting ready to pull the Building Six."

An alternative explanation for Silverstein's remark is that he was referring to a decision to "pull" firefighting operations in Building 7. That explanation is advanced in a September 9, 2005 statement issued by Stilverstein Properties spokesperson Mr. Dara McQuillan:

"Seven World Trade Center collapsed at 5:20 p.m. on September 11, 2001, after burning for seven hours. There were no casualties, thanks to the heroism of the Fire Department and the work of Silverstein Properties employees who evacuated tenants from the building."

The Federal Emergency Management Agency (FEMA) conducted a thorough investigation of the collapse of all the World Trade Center buildings. The FEMA report concluded that the collapse of Seven World Trade Center was a direct result of fires triggered by debris from the collapse of WTC Tower 1.

In the afternoon of September 11, Mr. Silverstein spoke to the Fire Department Commander on site at Seven World Trade Center. The Commander told Mr. Silverstein that there were several firefighters in the building working to contain the fires. Mr. Silverstein expressed his view that the most important thing was to protect the safety of those firefighters, including, if necessary, to have them withdraw from the building.

Later in the day, the Fire Commander ordered his firefighters out of the building and at 5:20 p.m. the building collapsed. No lives were lost at Seven World Trade Center on September 11, 2001. However, there are several problems with this explanation.

• According to Chapter 5 of FEMA's Building Performance Study, firefighters were never in the building: "Preliminary indications were that, due to lack of water, no manual firefighting actions were taken by FDNY."

• Silverstein's statement implies a close temporal proximity between "that decision to pull" and "watching the building collapse," giving no time for the fires to become more severe and do what fires have never before done: cause the total collapse of a steel-frame high-rise. Of course there are even greater problems with the implication that Silverstein and the FDNY decided to demolish the building only after the attack on the Twin Towers.

• Rigging a building for controlled demolition normally takes weeks of preparation – far longer than the at most a few hours between the determination that "they were not sure they were gonna be able to contain the fire," and the 5:20 PM collapse of the building.

• The building had several areas of fire – hardly conditions under which a demolitions team could be expected to lay high explosives.

However, if we imagine that the "decision to pull" had been made before 9/11/01, Silverstein's comment makes more sense as an admission that there had been a deliberate decision to demolish the building.

A more sophisticated interpretation of Silverstein's comment is that it is bait, eliciting the widespread circulation of an interpretation that is easily denied if not refuted. While failing to provide substantial evidence for the controlled demolition of WTC 7, the story has functioned to eclipse the overwhelming case for demolition based on the physical characteristics of the collapse documented in photographs and videos of the event and the rubble pile that resulted. Those visual documents establish that the building's collapse was an implosion exhibiting all of the features of a standard controlled demolition, including:

- Very rapid speed of fall
- Symmetric collapse around its vertical axis
- Production of large quantities of dust



A Closer Look

• Collapse into a small, consolidated rubble pile, with exterior walls lying on top



























Melted Rock At Ground Zero







The Marriott Hotel



World Trade Center 5



This is an example of what I mean when I make the statement that 911 Truth groups are worthless. We have a "Building What?" campaign when in fact almost everyone on the planet knows about Building 7 but no one knows about Building 6. It's all a fraud. Lies on top of lies.

The Milk Connection

I'm including this as an aside. During my research at US government web sites this is one of the many interesting things I came across. I was born in 1955 although I didn't live anywhere near these above-ground and underground tests. I did drink milk as a child. I also lived in the North East.

Link: http://www.cancer.gov/cancertopics/causes/i131

People younger than 15 at the time of above-ground testing (between 1951 and 1963) who drank milk, and who lived in the Mountain West, Midwestern, Eastern, and Northeastern United States, probably have a higher thyroid cancer risk from exposure to I-131 in fallout than other people. Their thyroid glands were still developing during the testing period. And they were more likely to have consumed milk contaminated with I-131. The amount of I-131 people absorbed depends on:

- Their age during the testing period (between 1951 and 1963)
- The amount and source of milk they drank in those years
- Where they lived during the testing period

Age and residence during the Cold War years are usually known. But few people can recall the exact amounts or sources of the milk they drank as children. While the amount of milk consumed is important in determining exposure to I-131, it is also important to know the source of the milk. Fresh milk from backyard or farm cows and goats usually contained more I-131 than store-bought milk. This is because processing and shipping milk allowed more time for the I-131 to break down.

About I-131

During the Cold War in the 1950s and early 1960s, the U.S. government conducted about one hundred nuclear weapons (atomic bomb) tests in the atmosphere at a test site in Nevada. The radioactive substances released by these tests are known as "fallout." They were carried thousands of miles away from the test site by winds. As a result, people living in the United States at the time of the testing were exposed to varying levels of radiation.

Among the numerous radioactive substances released in fallout, there has been a great deal of concern about and study of one radioactive form of iodine—called iodine-131, or I-131. I-131 collects in the thyroid gland. People exposed to I-131, especially during childhood, may have an increased risk of thyroid disease, including thyroid cancer. Thyroid cancer is uncommon and is usually curable. Typically, it is a slow-growing cancer that is highly treatable. About 95 out of 100 people who are diagnosed with thyroid cancer survive the disease for at least five years after diagnosis.

The thyroid controls many body processes, including heart rate, blood pressure, and body temperature, as well as childhood growth and development. It is located in the front of the neck, just above the top of the breastbone and overlying the windpipe.

Although the potential of developing thyroid cancer from exposure to I-131 is small, it is important for Americans who grew up during the atomic bomb testing between 1951 and 1963 to be aware of risks.



Milk, it does a body good, right?

What's With All That Paper?



We've all seen the images. The streets of New York were filled with paper which was obviously undamaged during the destruction of the Twin Towers and Building 7. Why was all of this paper floating around the streets? Why wasn't it destroyed in the pulverization and "dustification" of the buildings?

The answer is quite simple. Paper has no solid structure and wasn't effected by the force of the shock wave traveling at Mach speed. The paper was spared. Everything else was turned to dust. This was a nuclear demolition.



WTC Insurance Payout Totals \$4155 Billion



Developer Larry Silverstein is probably sleeping better: Seven insurance companies agreed to pay \$2 billion in payments, which brings the total insurance payout to \$4.55 billion and allows all the constructions projects to move forward with what Governor Eliot Spitzer called "certainty." He also said, "It permits access to the capital markets, it resolves and eliminates one of the outstanding hurdles that had remained and it brings to closure years of litigation."

Apparently the "largest single insurance settlement ever undertaken by the industry," the payout was \$130 million less than a court ruled Silverstein was entitled to. Still, the payout gives Silverstein both "options" and "security": He can work with fewer investors or banks, and he'll have an easier time as a leader in the rebuild.

Silverstein must share some of the payout with the Port Authority, as part of the deal he made years ago to give the PA control over Freedom Tower while Silverstein builds three buildings along Church Street and a mall co-designed with the PA. And Silverstein pointed to the progress made at Ground Zero so far, noting how wellreceived 7 World Trade Center has been, and said about the payout, "I say from the bottom of my heart, a very, very deep thank you."

I would have said Thank You too

Criminals





Legal Disclaimer: (as if I really need one)

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This eMagazine is dedicated to all the people who have worked tirelessly and honestly to expose this colossal fraud. It's dedicated to Bill Biggart who died while providing us with amazing and unforgettable images. It's dedicated to Edna Cintron who is visible in the image above. This is the last photo ever taken of Ms. Cintron.

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