

## 9/11 – trapped demons



A handbook for understanding The 9/11 Deception of Perception

# Foreword

The use of taboo words in general creates unfavorable circumstances for the author that reduce the chance of success and so then jeopardize what may be an extraordinary and well referenced effort.

A real taboo word activates negative feelings in the listeners or readers. The listener or reader distances himself immediately from the content, gets upset, is astonished, reacts with disgust or even angrily.

A taboo word creates rejection. The bearer of the bad news is penalized by the audiences disbelief.

Luckily, with regard to 9/11, the taboo words have already been spoken, the contempt and anger about the first bearers are a thing of the past.

Therefore, I can simply repeat the two 9/11 taboo words, they are the words “nuclear” and “Mossad”:

They were spoken by Dimitri Khalezov, who refers to himself as an eyewitness and accomplice.

According to his statement, on 9/11:

- three nuclear devices with **150 kt per tower** were detonated
- in Thailand, “bottles of champagne” were opened by Israeli colleagues (literally: “a celebratory breakfast was held”)

**Source:** [http://www.911-truth.net/9-11thology-third\\_truth\\_v4\\_full.zip](http://www.911-truth.net/9-11thology-third_truth_v4_full.zip)

It's easy to distance yourself from Khalezov's statements since they simply sound absurd. And you don't have to wait for the malice. There is no hole in the ground in New York. There is no radioactivity. There is no motivation or reason to treat a friend as an enemy. The alliance, the friendship between the USA and Israel, was never closer than directly after 9/11.

The foundations of our understanding of democracy are **solidarity and trust**, values on which the free world is based.

Dimitri Khalezov is destroying the dream. He has reduced the “friendship” to little more than nuclear extortion. He speaks of nuclear weapons in New York and other big cities as the basis of a politics of fear.

A disgrace – write the journalists true to the system.

A crazy man – write the experts true to the system.



## The damage symptoms

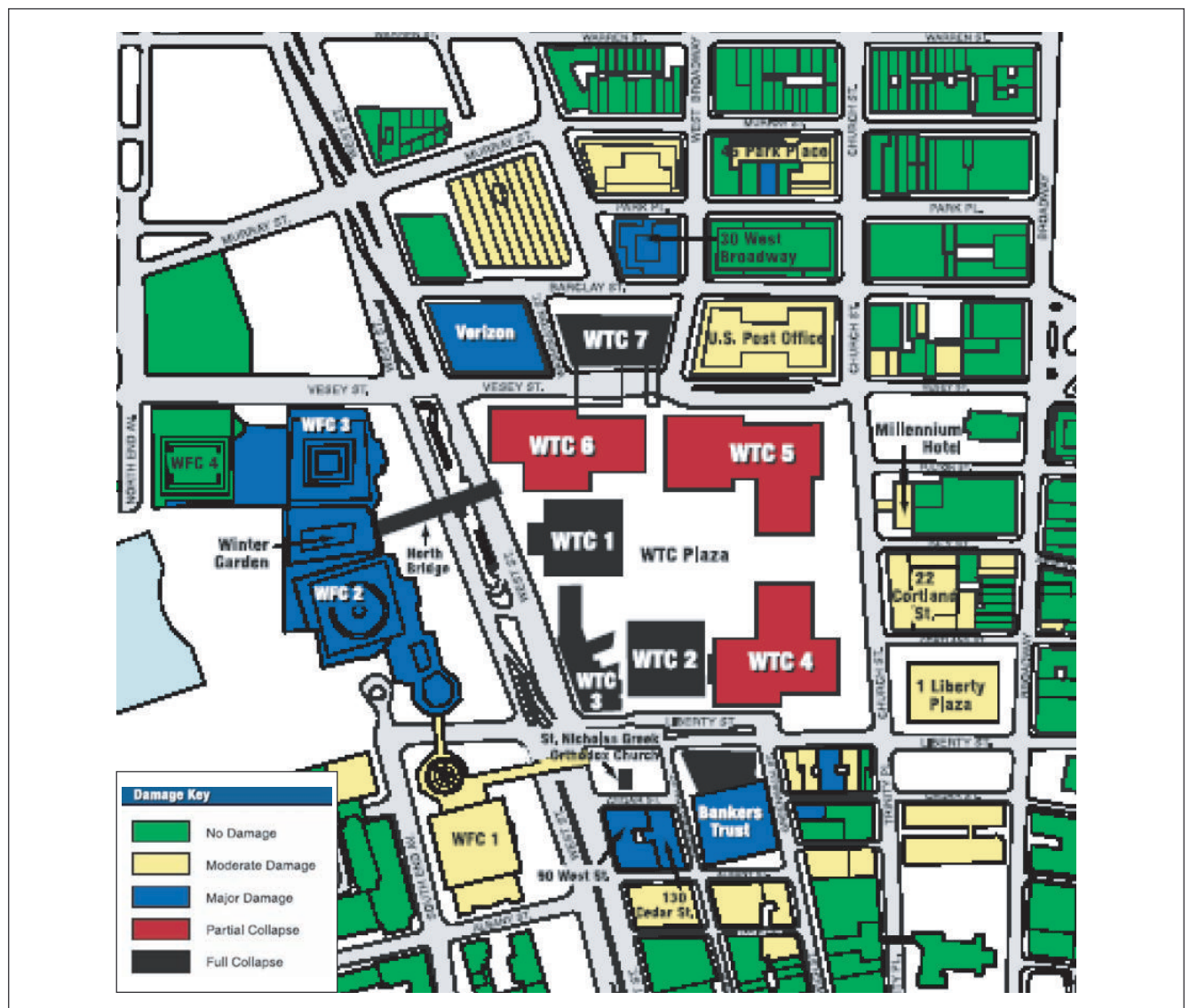
5 years ago, I explained things to my 12-year-old stepson casually:

“On 9/11, three towers of steel were transformed into hot dust after two of the three towers were hit by airplanes.”

The insurance companies see things in a more differentiated fashion. In 2009, *Risk Management Solutions* published an article about the total damage in a trade journal, with the \$60-billion damage event:

- completely destroyed (only ruins/dust/debris): 5 buildings, 1 bridge
- partially destroyed (demolition required): 3 buildings
- extreme damage (demolition or total renovation): 7 buildings

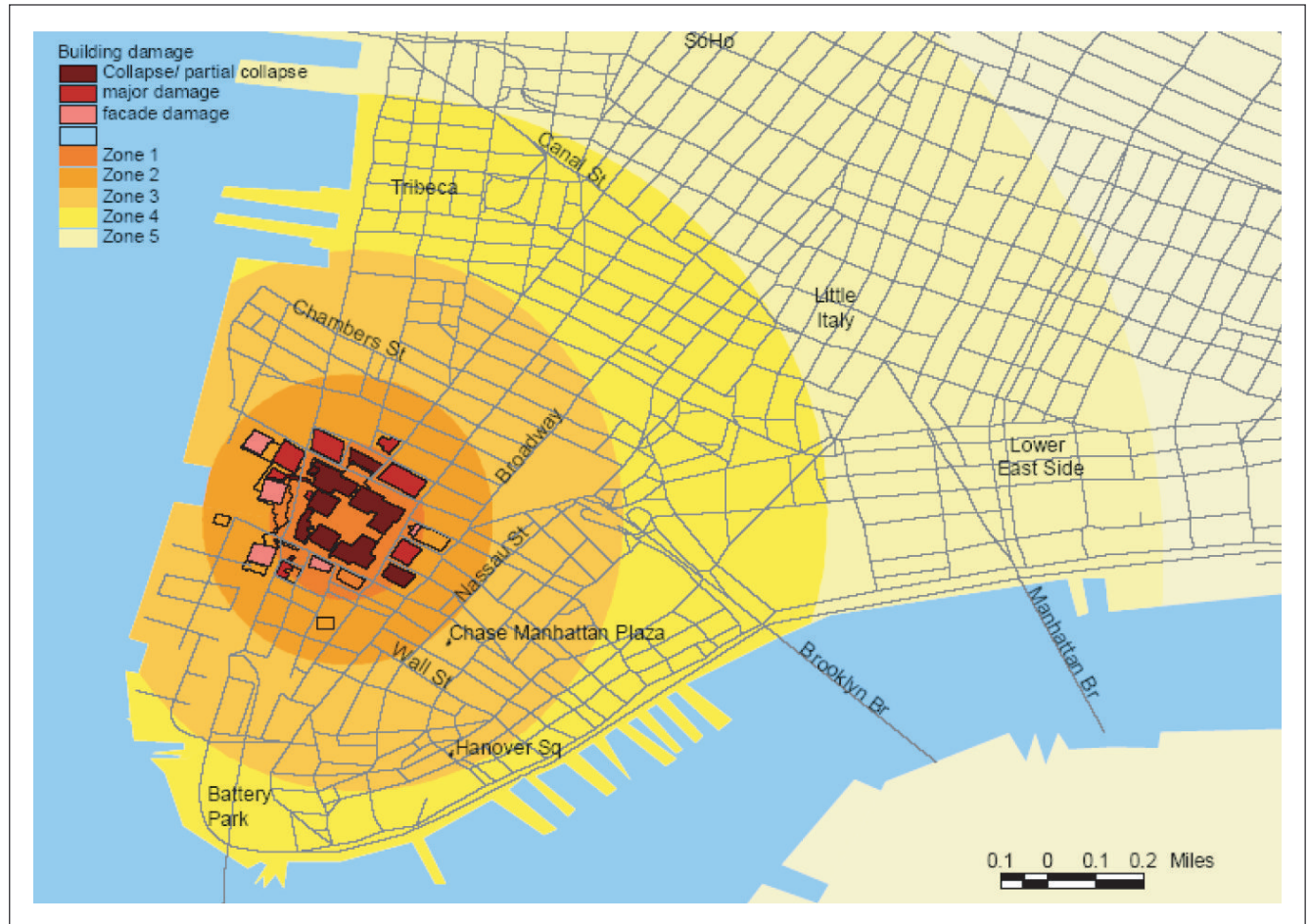
## Building damage and insured losses, September 11, 2001



**Fig. 1-1** Source: **Peace Economics, Peace Science and Public Policy (Volume 15, Issue 2; 2009, Article 3)**  
 Property Damage and Insured Losses from the 2001 World Trade Center Attacks  
[https://forms2.rms.com/rs/729-DJX-565/images/terr\\_911\\_grossi\\_2009.pdf](https://forms2.rms.com/rs/729-DJX-565/images/terr_911_grossi_2009.pdf)

## The eye-opener

In its publication, the company *Risk Management Solutions* presents another figure, Damage zone 1 through Damage zone 5.



**Fig. 1-2** Source: **Peace Economics, Peace Science and Public Policy (Volume 15, Issue 2; 2009, Article 3)**  
 Property Damage and Insured Losses from the 2001 World Trade Center Attacks  
[https://forms2.rms.com/rs/729-DJX-565/images/terr\\_911\\_grossi\\_2009.pdf](https://forms2.rms.com/rs/729-DJX-565/images/terr_911_grossi_2009.pdf)

In total, according to the technical article:

- \$22.7 billion in building damage
- \$18.7 billion in insurance losses due to interruption of the insured's business activities/lost wages
- \$19.7 billion in insurance losses due to payment to owners (of these, \$4.5 billion just to Larry Silverstein alone)

Not listed are uninsured damages (insofar as these can even be calculated). The loss of approx. 3,000 human lives, the occurrence of approx. 70,000 illnesses (some severe), and the total social loss is not the object of the analysis.

### The wonder weapon “superthermite”

The **Architects and Engineers for 9/11 Truth** cite the destruction of the World Trade Center by explosion or the use of a highly-reactive material called “superthermite” as cause.

However, when regarding the damage zones, people are inevitably reminded of another kind of weapon, whose damage symptoms are also divided into circular zones.

### Damage zones of a large city after detonation of a [very large] nuclear weapon



**Fig. 1-3** Source (own photo): **The Diefenbunker Museum | Canada's Cold War Museum**  
<https://diefenbunker.ca/about-the-diefenbunker/>

### Dust formation on 9/11 after detonation of the reputed “superthermite”



**Fig. 1-4** Source: <https://911justicehalifax.wordpress.com/wtc-huge-hi-res-photos/#jp-carousel-2216>



## Natural curiosity

The more you focus on 9/11, the clearer the question becomes:

“Could the crazy man be correct?”

A physics professor from France, Dr. François Roby, calculated the energy input into the ground of the WTC premises using cooling curves, and confirms what Dimitri Khalezov said. The source of energy would have to have been of a nuclear nature. The minimum value calculated by Dr. François Roby is **80 kt per tower**.

Dr. François Roby does not answer the question about the impulse (that is, the missing hole, an explosive or progressive energy input) or the question about the reason for the lacking (or low-level) radioactivity.

<https://kenfm.de/9-11-gewoehnliche-physik-des-aussergewoehnlichen/>

## Don't be afraid of taboo words

This book is dedicated to the first taboo word, “nuclear.” It should help develop an understanding of the processes on 9/11.

It should be regarded as a playful solution approach and makes no claim to absolute truth. It only confirms Khalezov in part; with regard to some details, however, Dimitri Khalezov's approach is clearly contradicted.

I will only touch upon the second taboo word “Mossad,” almost passing it over. There is a wealth of literature written by much more competent authors than myself on the complex topic of **Zionism**.

For those who are interested, I recommend the book by Christopher Bollyn.

- **Solving 9-11: The Deception That Changed the World**

<https://www.amazon.de/Solving-9-11-Deception-Changed-World/dp/0985322586>

However, to reduce the reader's aggravation about the second taboo word, I would like to clarify that the CIA acted against the interests of the American people on 9/11, just as Mossad acted against the interests of the Jewish people and the security of the state of Israel.

Names are hollow words and they're not important to me. I would like only to clarify that both the secret services as well as the peoples were abused and deceived by the reigning powers.

The analysis of this spiritual betrayal of people and the analysis of the suicide of these powers is not the subject of this book. However, this book does mock the stupidity of the demons and all the people who follow them.

They are fighting the truth. They are fighting the peoples courage to face life, and they are fighting the love of humanity itself. They cannot win, but they can cause a lot of pain. We should be aware of this and we shouldn't be afraid of taboo words, for the good of all.

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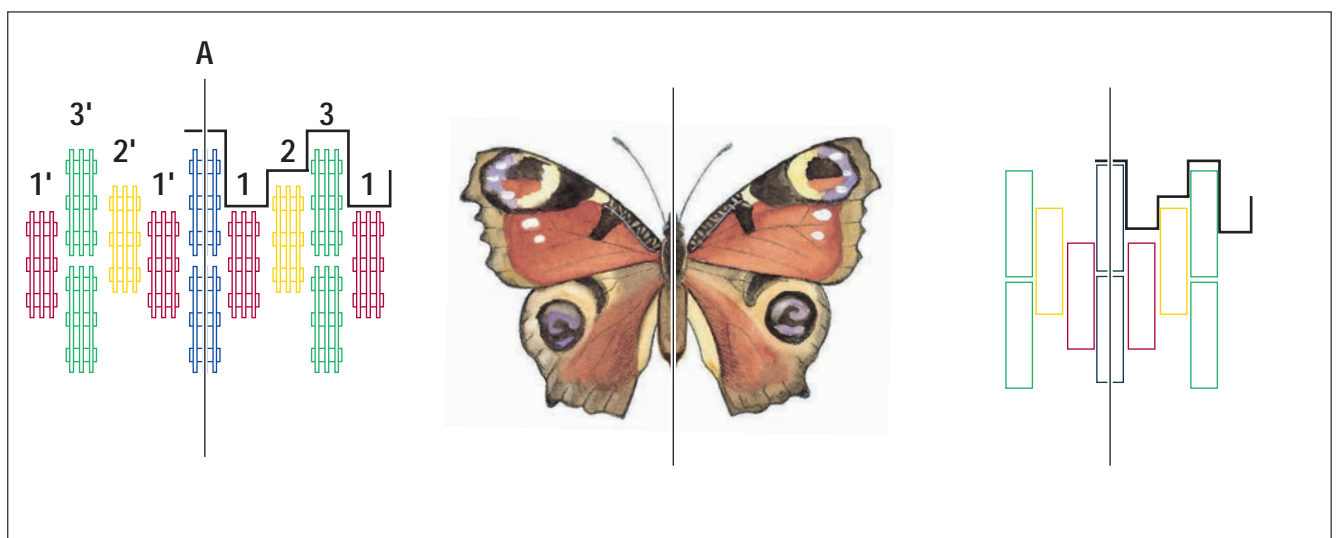
## 1.1 Playing field

Good builders derive their ideas from nature. Symmetry in construction produces a natural, harmonious structure that is evidence of a deep “knowledge” of the stability of things.

For example, the body of a butterfly forms the mirror axis for the wings, which get larger toward the outside until they get smaller step by step and find their way back to the axis.

This “butterfly principle” also exists in the steel frame structure of the Twin Towers:

- a mirror axis
- a three-stage offset of the elements



**Fig. 1-2** Source (template modified): <https://www.wissen.de/lexikon/pfauenaugen-zoologie>

In the following, I would like to show that the “breakage behavior” of the steel frame structures is really an “extraction behavior.”

Unfortunately, most people are overburdened by the NIST explanations; that is, they do not recognize NIST’s sophisticated deception strategy.

Although many people have declared this report technically incorrect, they do not recognize the actual red line, they can no longer distinguish between the truthful content of some of NIST’s statements and the purposeful lies leading us unconsciously astray.

This is what ignites the [consciously provocative] fight between “no-planers” (airplane deniers) and the “airplane believers.”

**NIST Report:** <https://www.nist.gov/engineering-laboratory/final-reports-nist-world-trade-center-disaster-investigation>

## 1.2 Summary

### 1.2.1 Aluminum hits steel frame structure

#### The NIST drama

Many people do not understand the core of the problem and are amazed by the stubbornness of the no-planers, who assert that the airplanes were just an illusion.

The drama for NIST is that the airplanes must have deposited enough energy in "their" tower not just to damage it, but to destroy it completely.

Formulated as a parallel example: NIST must prove that it is possible to survive the canadian winter safe and warm in a log hut with a few pieces of wood for the fireplace without gas, electricity, coal or other sources of energy. NIST has an energy problem.

This energy problem causes a pseudo-physically-caused list of lies, which was incorporated into the story under the name "NIST Report."

#### Pseudo-physical calculation of NIST

In NIST's computer model (simulation), a thin aluminum wing segment [filled with gasoline] shatters the steel struts of the tower's outer shell. The "no-planers" have recognized this swindle, however they cannot arrange it in the complete picture: why is NIST lying here too?

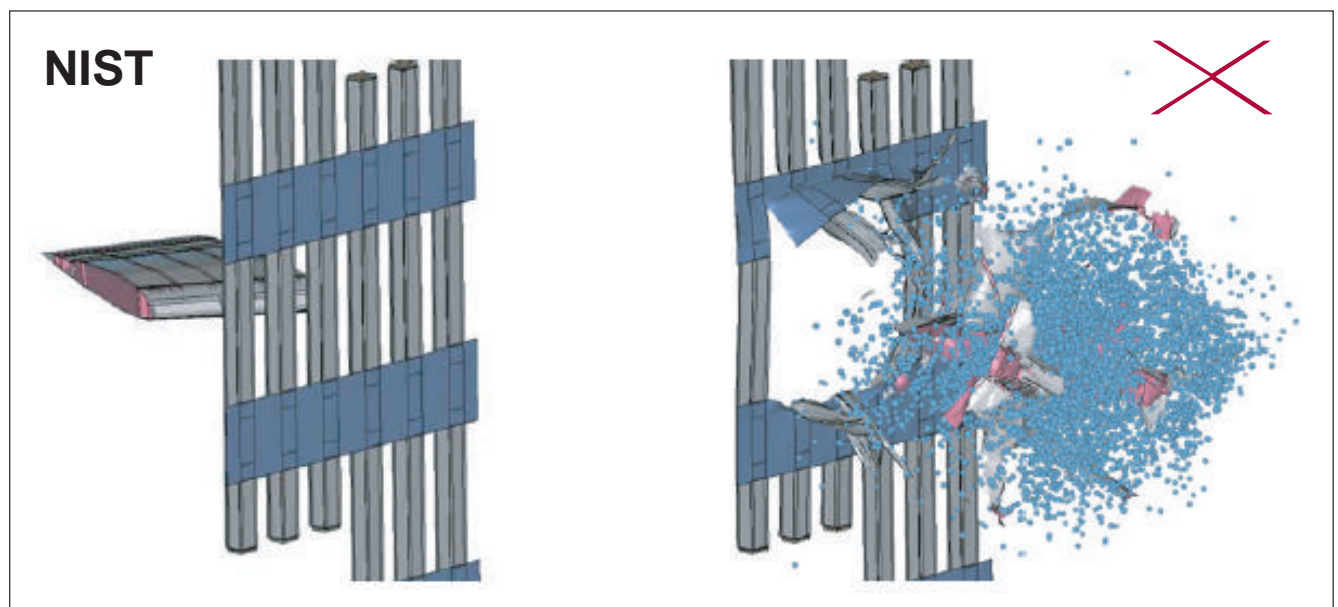


Fig. 1-3 Source: [https://ws680.nist.gov/publication/get\\_pdf.cfm?pub\\_id=101012](https://ws680.nist.gov/publication/get_pdf.cfm?pub_id=101012)

From my point of view, NIST's lie can be justified in reference to the damage caused by the airplanes: the tower must (for the continuation of the lie) have been damaged massively according to the official words.

If the calculation models would show even at this stage that the tower indicated no safety-relevant damage, then the lie of the subsequent "collapse" would also be indefensible.

### Expected behavior of the material (aluminum)

The thin aluminum wing segment is shredded by the steel frame, gasoline and metal splinters land in the tower **with high [kinetic] residual energy**.

- the tower does not sustain noteworthy damage from the wing segments

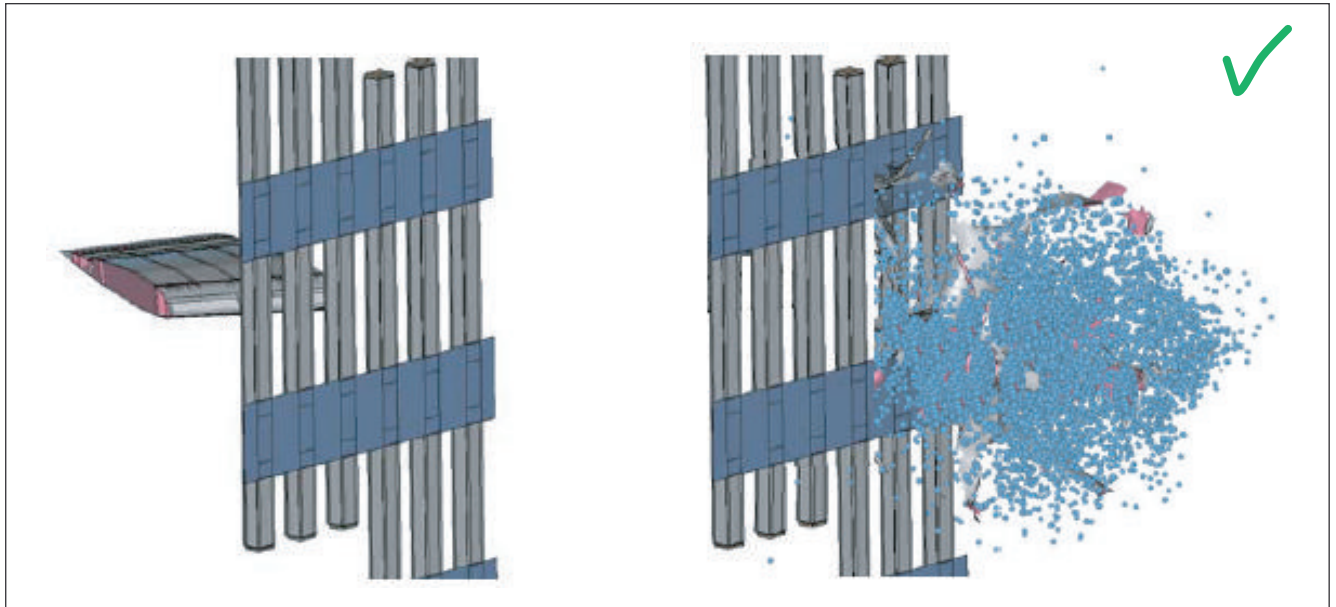


Fig. 1-4 Source (template modified): [https://ws680.nist.gov/publication/get\\_pdf.cfm?pub\\_id=101012](https://ws680.nist.gov/publication/get_pdf.cfm?pub_id=101012)

### Shearing of the steel bolts nevertheless possible

The shear forces acting on the bolts occur in the opposite direction; with torsion, they are also turned.

It is important to understand that [in this case] steel is acting on steel, not the soft aluminum airplane parts. These only provide the kinetic energy that loads the steel.

Simple rivet connection, is single-shear\*  $n = 1$  —

Double rivet connection, is double-shear\*  $n = 2$  ||

\*Cutting ability or number of shear surfaces

**Shear stress** 
$$= \frac{F}{n \cdot A}$$

$F$  = effective force  
 $A$  = shear surface

911mn994\_en

Fig. 1-5 Source: [https://de.wikipedia.org/wiki/Abscherung\\_\(Statik\)](https://de.wikipedia.org/wiki/Abscherung_(Statik))

## 1.2.2 Steel hits steel frame structure

### 1st weak point in the system: bolts

The weakest point of the steel frame structure are the connecting bolts, followed by the side connector elements (steel plate spandrels).

The hardest are the steel pillar elements, whose breaking open or tearing apart is only possible by direct impact from a hardened steel element (turbine/fuselage).

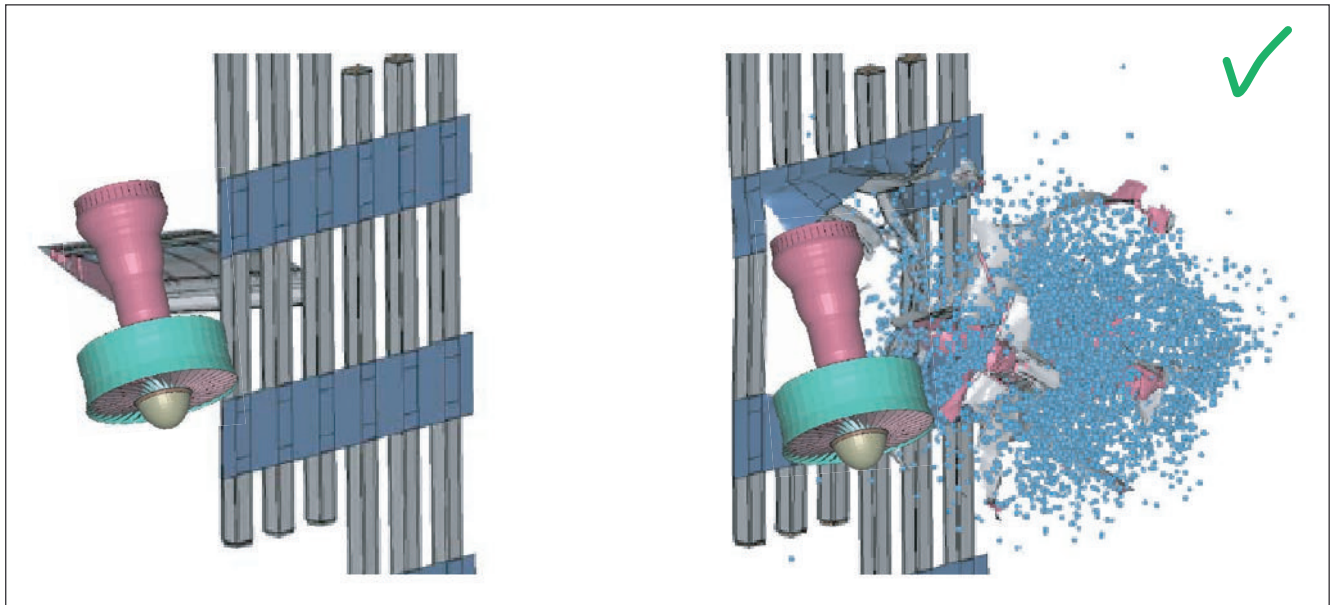


Fig. 1-6 Source (template modified): [https://ws680.nist.gov/publication/get\\_pdf.cfm?pub\\_id=101012](https://ws680.nist.gov/publication/get_pdf.cfm?pub_id=101012)

### 2nd weak point in the system: lightweight construction

The thickness of the steel pillars declined with the building height. Therefore, it is explainable why there was a smooth full penetration: the great impact height conditioned by already very thin steel struts.



Fig. 1-7 Source: [http://www.dasgelbeforum.net/board\\_entry.php?id=332380](http://www.dasgelbeforum.net/board_entry.php?id=332380)



### 3rd weak point in the system: pull-out

the weakest point in the system is – after the shearing off of the bolts – the pulling out vertically upward of individual steel frame elements (visible by the green line).

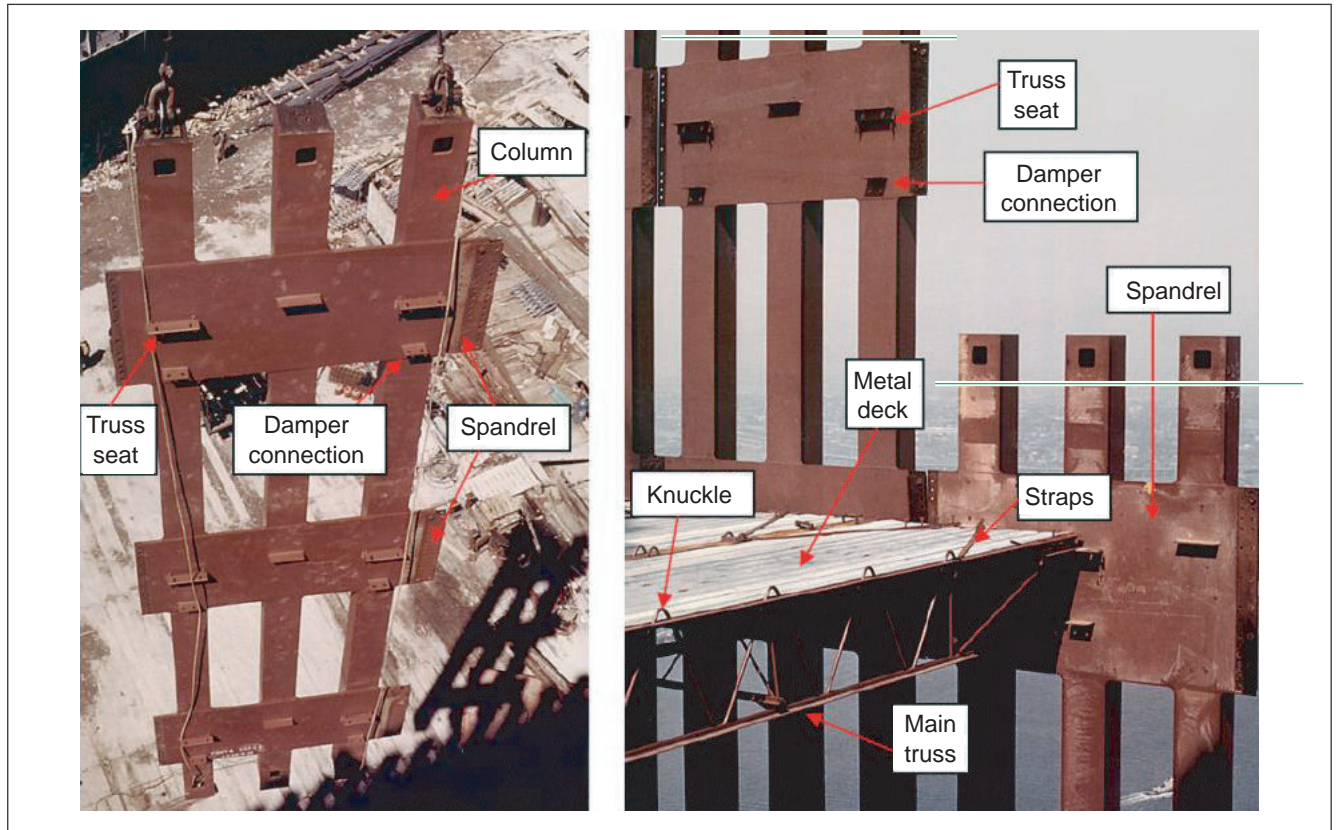


Fig. 1-8 Source: <https://cryptome.org/info/wtc-punch/wtc-punch.htm>

### Pull-out of the steel beams – WTC1 (zoom)

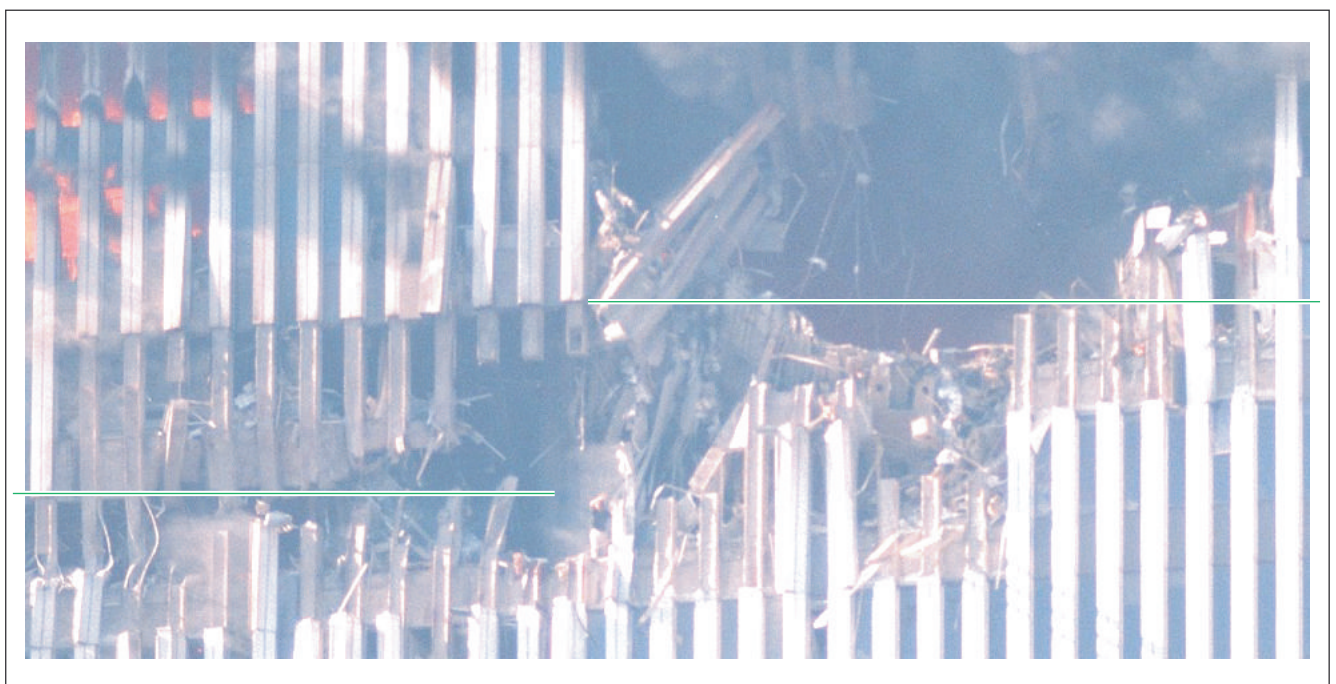
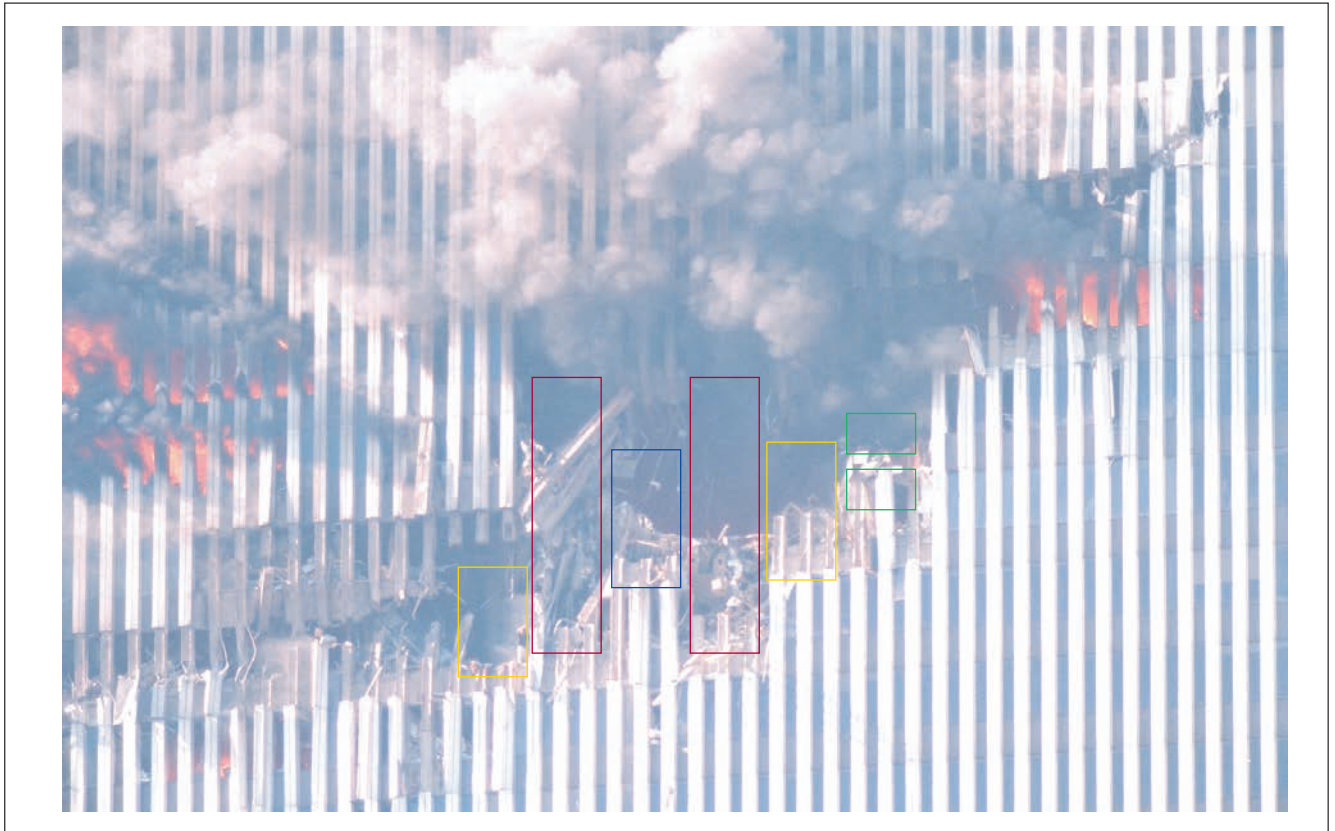


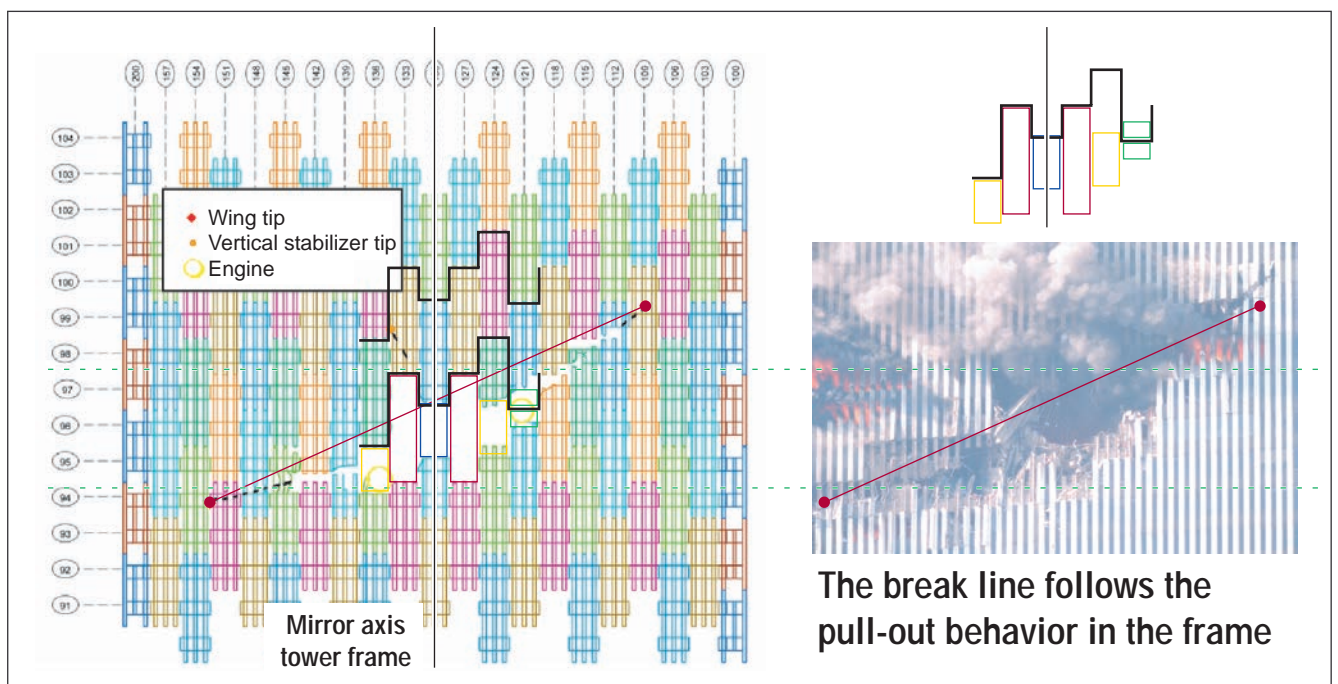
Fig. 1-9 Source: [https://de.wikipedia.org/wiki/Abscherung\\_\(Statik\)](https://de.wikipedia.org/wiki/Abscherung_(Statik))

### Pull-out of the steel beams – WTC1

- On impact, two entire segments were pulled out; four segments were pulled out after breakage (cut in halves or thirds)



**Fig. 1-10** Source: <https://cryptome.org/info/wtc-punch/wtc-punch.htm>



Wing tip

**Fig. 1-11** Source (template modified): [https://ws680.nist.gov/publication/get\\_pdf.cfm?pub\\_id=101012](https://ws680.nist.gov/publication/get_pdf.cfm?pub_id=101012)



### Pull-out of the steel beams – WTC2

- On impact, two [almost] entire segments were pulled out; six segments were pulled out after breakage [cut approximately in two]

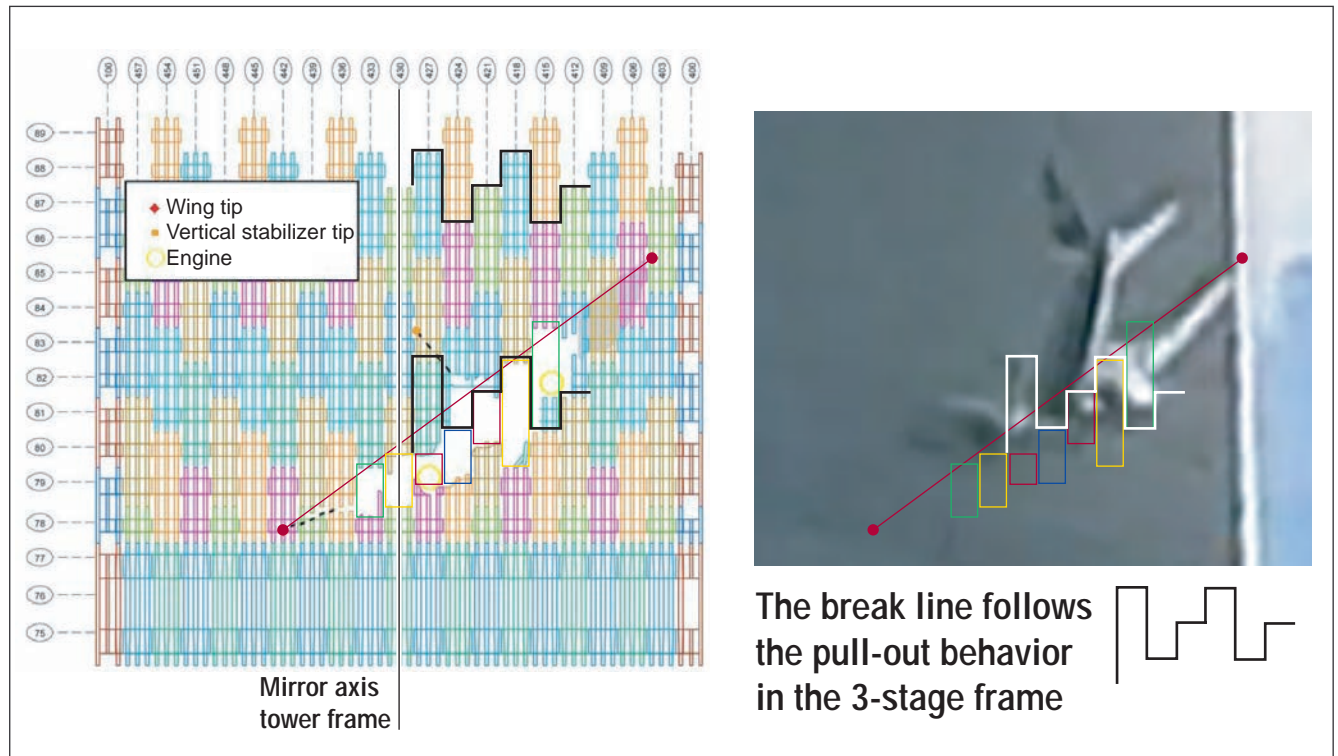


Fig. 1-12 Source: [https://de.wikipedia.org/wiki/Abscherung\\_\(Statik\)](https://de.wikipedia.org/wiki/Abscherung_(Statik))

### CONCLUSION, breakage behavior steel on steel

To penetrate the outer steel frame tower segments, it is extremely likely that the extremely hard landing gear folded into the airplane's rear and was sufficient to work like a battering ram, and in the case of the wings, the turbines acted precisely the same.

The flow is then as follows:

- the steel frame is only pressed inward in the first milliseconds until some steel bolts tear in their sockets
- the thin airplane wing breaks apart in the process, the turbines break away downward
- the turbines and fuselage strike the steel frame pillar with full impact and tear these apart, as well as the remaining steel bolts in the strike area

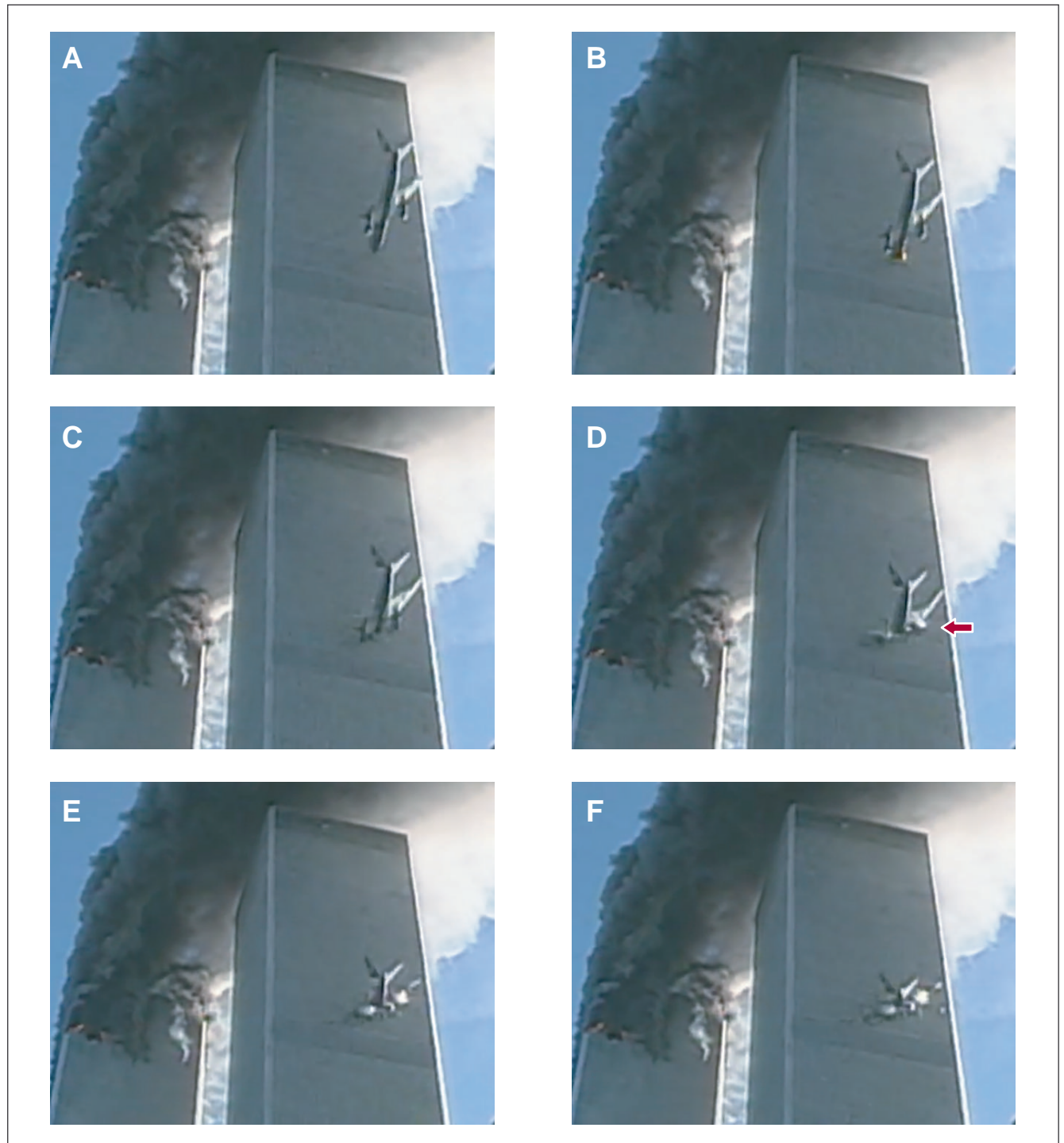
The first loud detonation occurs

- due to mass inertia, the airplane remains exert pressure, pushing completely into the tower; in the process, it pulls the broken steel frame out of its seat
- the rest of the fuselage shoots through the quasi-empty tower and escapes again on the back side

The second loud detonation occurs

**Entry behavior airplane in WTC2**

- **A:** immediately before the impact
- **B:** Airplane tip hits the outer wall, yellow wreath of light arises
- **C:** both turbines hit the outer wall
- **D:** **both turbines break away downward – they hit the frame crosswise**
- **E:** Breakthrough of both turbines, counter impulse visible (dust)
- **F:** Airplane remains penetrate the tower



**Fig. 1-13** Source: <https://www.youtube.com/watch?v=P5jVfh8Wso&t=4m28s>  
Screenshots from ShotCut Version 03/17/2002; Frames 00:04:27:21 to 00:04:28:01



**Counterpunch at impact point (south façade of WTC2, fireball still developing)**



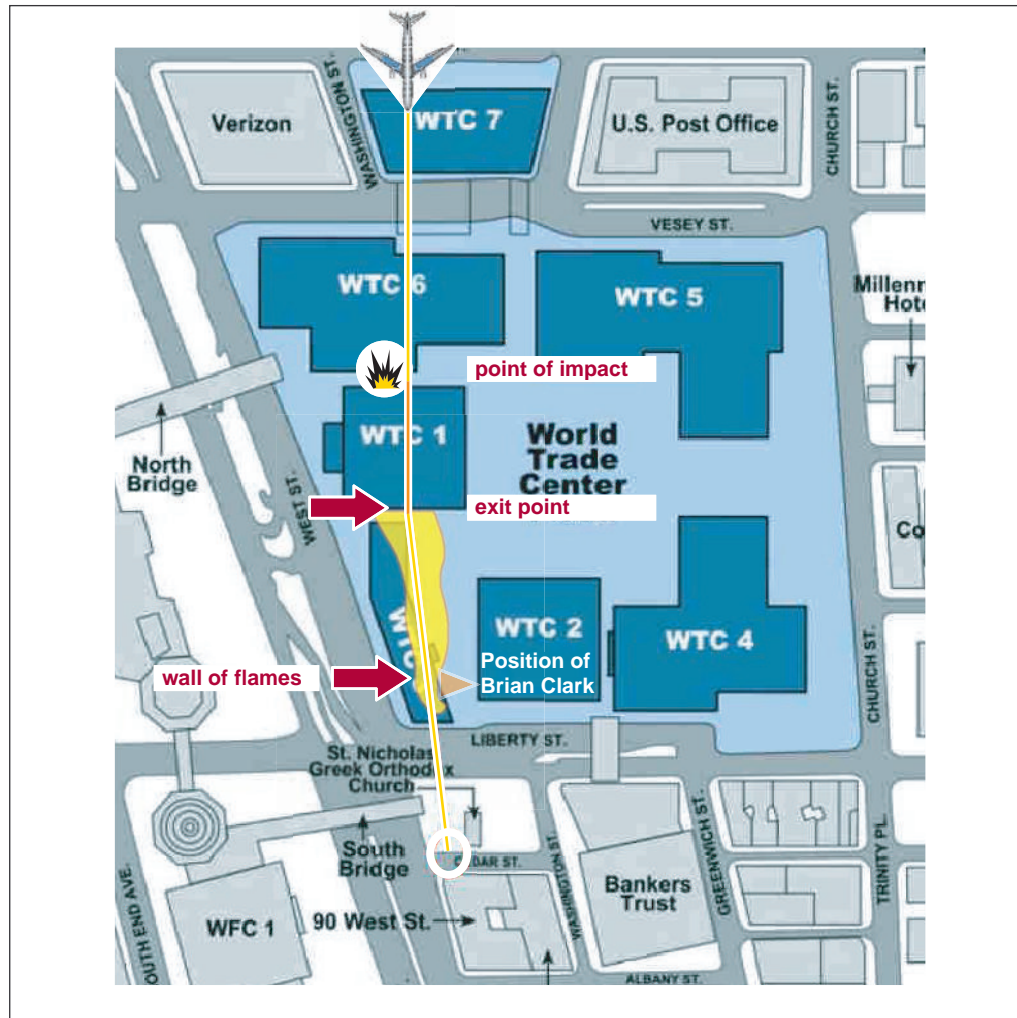
**Fig. 1-14** Source: <https://images.app.goo.gl/oPEhFoNkDYU7wbYK8>

### 1.2.3 Photos and witness statements about flames/debris

#### Observer trajectory of the wall of flames – WTC1

According to the witness statement of Brian Clark, the wall of flames shooting out of the North Tower reached the southern tip of the South Tower (approx. 100 m).

After a double detonation, he turned suddenly toward the window – and saw a wall of flames directly in front of him (on the outer pane of WTC2).



**Fig. 1-15** Source 1 (map): <http://cryptome.org/info/wtc-punch/wtc-punch.htm>  
 Source 2 (witness statement): <https://www.youtube.com/watch?v=lrqelRFpyXc&t=8m52s>

#### Brian Clark (in the South Tower)

“At 8:46 there was a loud Boum-Boum [...]. I spun around, and 84 floors in the air, right against the glass, swirling flames.”

### Airplane remains and tower debris – WTC1

Parts of the fuselage were able to penetrate the first steel frame structure. These fuselage parts did not “stick” to the airplane's **point of impact** but rather to the **point of exit** and they were visible there (witness statement of Joe Dittmar, in the South Tower, looking into the exit hole in the North Tower).

Parts of the fuselage were able to loosen a steel frame segment by shearing off the connecting bolts and pulling them out of the entire interconnection at the **point of exit**.

This tower segment landed at the foot of the South Tower, next to a little church.

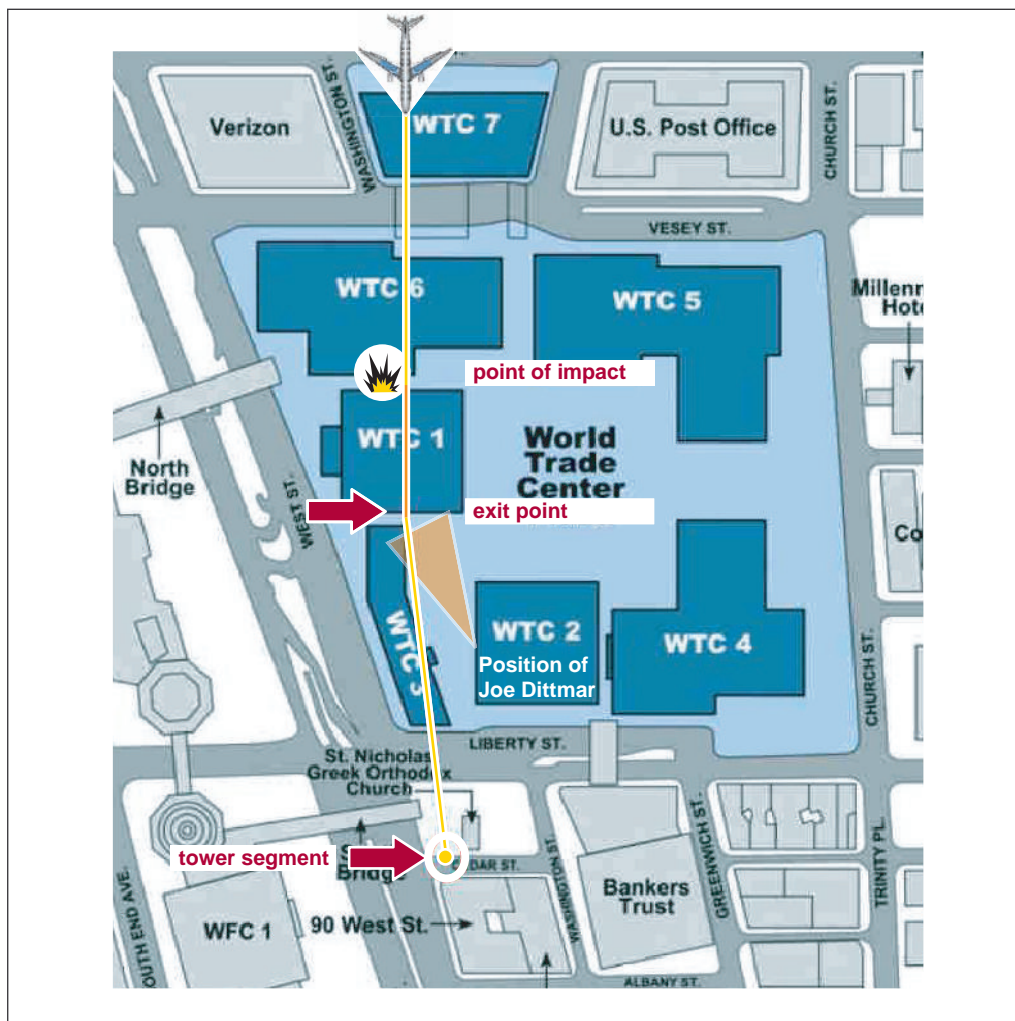


Fig. 1-16 Source 1 (map): <http://cryptome.org/info/wtc-punch/wtc-punch.htm>  
Source 2 (witness statement): [https://www.youtube.com/watch?v=vnh\\_AAu-9hI&t=19m17s](https://www.youtube.com/watch?v=vnh_AAu-9hI&t=19m17s)

### Joe Dittmar (in the South Tower)

“And I remember being able to see through that smoke, through that fire into these huge holes and to see the fuselage of a large plane plunged into that building...”



**Documented tower segment (with stamped-in tire) from the exit point WTC1**

Directly next to the little Greek Orthodox St. Nicholas Church (and at the foot of the South Tower), lay the only documented segment torn out.



Fig. 1-17 Source: <http://cryptome.org/info/wtc-punch/wtc-punch.htm>

A tire from the landing gear was stamped into the steel frame tower segment.



Fig. 1-18 Source: <http://cryptome.org/info/wtc-punch/wtc-punch.htm>

## 1.2.4 Kinematics: Gasoline and debris

### Preliminary consideration of the kinetic energy of the fuel

- the gasoline landed as liquid inside the tower before it ignited and allowed the fireball to break out
- the gasoline fireball breaking out unfurled with approx. 1 second delay (the gasoline had to be distributed finely and come into contact with oxygen for full unfurling of the fireball)

### Case 1: North Tower; hit: in the middle

Briefly visible at the exit point is the outbreak of fire. Clearly dominant is the fireball that developed from the **point of impact**.

Despite the great kinetic energy of the fuel, the counter impulse inside the building dominated (break-out direction of the fireball against the flight direction).

The break-out in flight direction is only briefly visible in the video (covered). According to the witness statement of Brian Clark, the fire trail was approx. 100 m.



Fig. 1-19 Source: <https://www.youtube.com/watch?v=miA8Td4oNcY>

### Case 2: South Tower; hit: on the side

Clearly dominant is the fireball that developed from the **exit point**. The kinetic energy of the fuel dominates (spread direction in flight direction).



Fig. 1-20 Source 1 (Evan Fairbanks): <https://www.youtube.com/watch?v=7YLM3pkAiJQ&t=3m33s>  
Source 2 (Michael Hezarkhani): <https://www.youtube.com/watch?v=7YLM3pkAiJQ&t=5m30s>

### Kinematics of the debris

It is certainly correct that to falsify videos, it would be relatively easy to insert an object – an airplane. This suspicion has been raised by the airplane deniers.

Even the flight height and the angle (in short: the three-dimensional orientation in space) can be reproduced relatively easily for different recording perspectives.

A good falsification team would have no difficulties placing an airplane in 18 video sequences, and reproducing the development of a fireball.

The depiction of the trajectories of the debris behaves entirely differently from all recording perspectives; its different acceleration, delay (air resistance), and orientation in space (incl. rotation).



**Fig. 1-21** Source (No. 16; Scott Myers): <https://www.youtube.com/watch?v=7YLm3pkAiJQ&t=9m46s>  
Source (No. 12; NBC Chopper 4): <https://www.youtube.com/watch?v=7YLm3pkAiJQ&t=7m31s>

### CONCLUSION

The true-to-life reproduction of this movement pattern is nearly impossible and would be very, very time-consuming. Therefore, these patterns are real. Since the kinetic energy of an impact is also superimposed on these movement patterns (clear direction), I also believe the preceding impact is real and not simulated by explosive materials.



## 1.2.5 Air vortex and pressures in the tower

### Size of the fireball that broke out laterally – WTC2

The giant fireball that broke out suppressed other air masses, that is, possible air vortices.

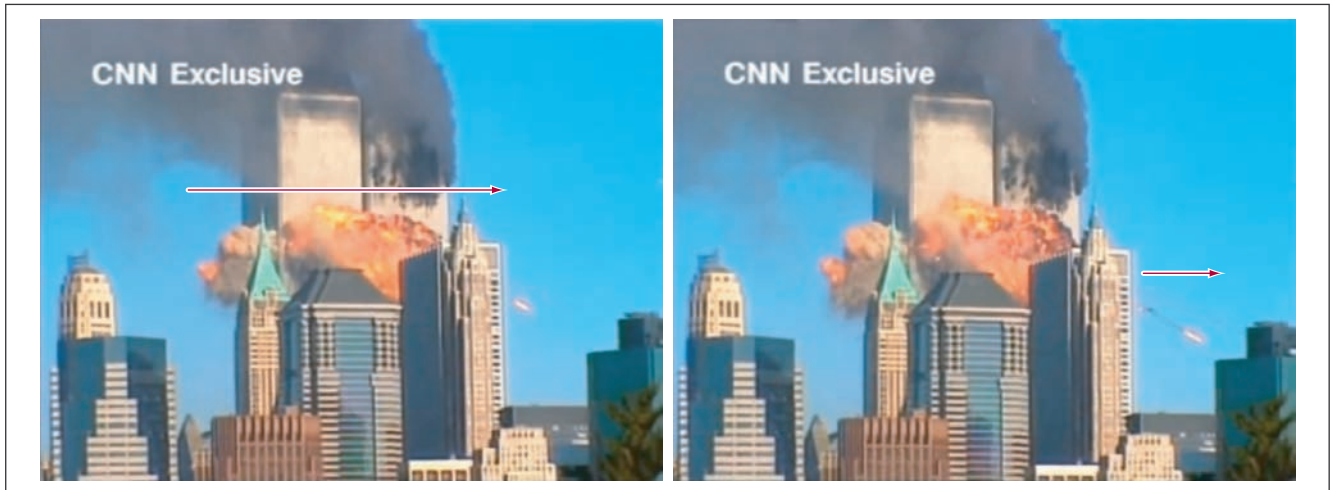


Fig. 1-22 Source: <https://www.youtube.com/watch?v=7YLm3pkAiJQ&t=8m48s>

### Temporal offset of the wall of flames

Using video recordings, it is easy to see that the fireball initially breaks out on the side (1), then develops at the exit point (2), and finally becomes visible at the point of impact (3).

This confirms the counter-impulse that develops in the building.

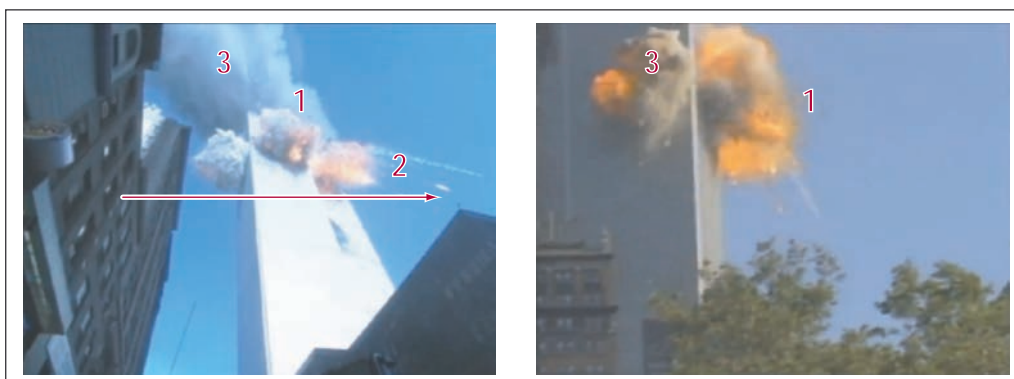


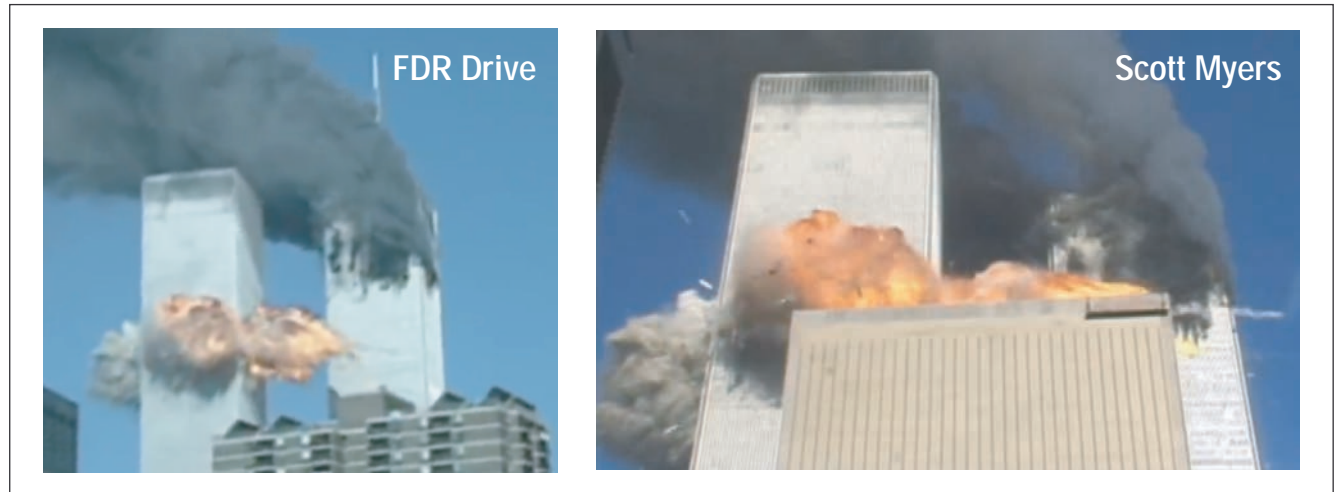
Fig. 1-23 Source 1 (Evan Fairbanks): <https://www.youtube.com/watch?v=7YLm3pkAiJQ&t=3m33s>  
Source 2 (Michael Hezarkhani): <https://www.youtube.com/watch?v=7YLm3pkAiJQ&t=5m30s>

### CONCLUSION about the kinetic energy saved through the air

- the wake was present at the time of impact, but it received a counter-impulse from the pressure wave upon impact (pressure wave in the air)
- the wake was influenced by the prevailing south wind
- the wake received a counter-impulse from the pressure wave with the breaking out of the gasoline fireball
- additional soot (or paint) particles were not present, and these are the only indicator that could make the wake visible

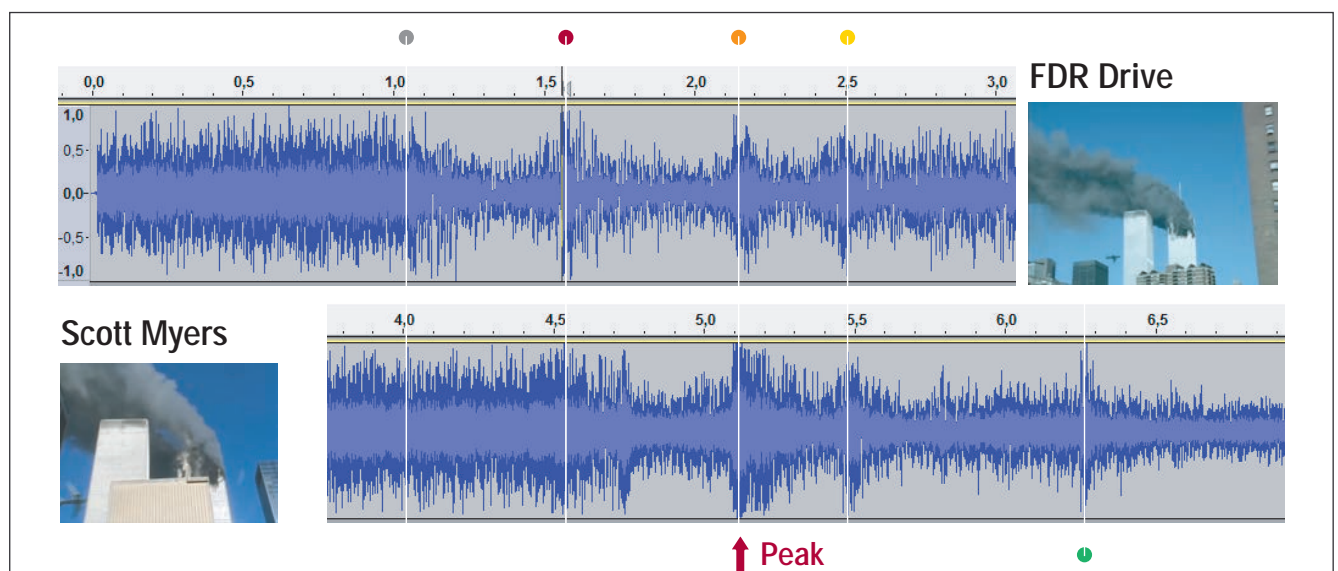
### Pressure/acoustic signals from the tower

The impact, the side explosion, and the exit create a characteristic signal that consists of at least **three** parts, for example: BOOM-POW-POW.



**Fig. 1-24** Source (8: FDR Drive): <https://www.youtube.com/watch?v=7YLm3pkAiJQ&t=4m14s>  
Source (16: Scott Myers): <https://www.youtube.com/watch?v=7YLm3pkAiJQ&t=9m37s>

Since **Scott Myers** was on the side under the building, the side signal appears louder than the main signal. Nevertheless the signal peaks can be assigned unambiguously since all signals were recorded in time and intensity by the **FDR Drive** sequence recorded from a greater distance: both recordings can be superimposed.



**Fig. 1-25** Source: [http://www.911media.de/videos/04\\_WTC2\\_005\\_Impact\\_FDR\\_Drive\\_Scott\\_Myers.mp4](http://www.911media.de/videos/04_WTC2_005_Impact_FDR_Drive_Scott_Myers.mp4)



**Five** signals can be distinguished in the superimposition:

- suspicion: 1<sup>st</sup> contact of the airplane with the tower/pressure wave
- tearing apart of the steel frame structure (main signal upon impact)
- lateral break-out/explosion of the facade (1<sup>st</sup> short auxiliary signal)
- explosion of the facade at the exit point (2<sup>nd</sup> short auxiliary signal)
- suspicion: striking of debris on a roof

**CONCLUSION:** the tone sequence also provides evidence of a **correct temporal sequence** for the penetration of the airplane, the explosion, tearing, and shooting out of the steel structures, thus proving once again that the planes were, in fact, real.

## 1.2.6 Kinetic energies (pendulum)

Various eyewitnesses report very strong pendulum movements in the tower, as can only occur with the impact of a heavy object (conservation of momentum).

### WTC2: South Tower

#### Joe Dittmar (approx. 75th... 72nd floor)

"We were only a few floors below the strike zone. I've never felt anything like that in my life. That fire stairwell that we were inside shook so violently from side to side, shaking in angles that – I can't, I am not an engineer, I can't tell you – but shaking like it shouldn't shake, concrete spidering out, handrails breaking away from the wall, the fire retardant material coming down on us like snow, we feel this heat ball going by, we smell this jet fuel and the steps were literally undulating underneath our feet like waves in the ocean and we were rocking back and forth and back and forth.

And it felt like forever. And maybe a few seconds, maybe a minute. And you would have thought there would be that craziness, that Pandemonium, but there was nothing in that stairwell after it all stopped and came to and settled, than a stunned silence, just a stunned silence. "

[https://www.youtube.com/watch?v=vnh\\_AAu-9hl&t=23m08s](https://www.youtube.com/watch?v=vnh_AAu-9hl&t=23m08s)

#### Susan Wylie (56th floor)

"I immediately thought that is was a secondary gas explosion from the first attack. What I didn't know was that our Tower was just struck. We all screamed, the Tower shook us violently from side to side and I felt death. "

<https://www.youtube.com/watch?v=BfzXgtQrwH4&t=5m20s>

#### Brian Clark ad Stanley Praitnath (84th floor, OVER the point of impact)

"And all I heard was this tremendous double BOUM again – POUM-POUM. And as I said our room fell apart. Everything came out of the ceiling, speakers, air conditioning ducts, lighting, the whole false ceiling of course. [...] The room was instantly filled with white, chalky, gritty, filthy air, no smoke, no flames that I could detect at that moment."

<https://www.youtube.com/watch?v=IrqelRFpyXc&t=13m53s>

[https://en.wikipedia.org/wiki/Brian\\_Clark\\_\(September\\_11\\_survivor\)](https://en.wikipedia.org/wiki/Brian_Clark_(September_11_survivor))

#### Stanley Praitnath

"I'm standing up looking, and somehow or another, I just looked at the Statue of Liberty, in that direction. And what I saw is a giant plane coming towards me. Eye-level eye contact. "

[https://www.youtube.com/watch?v=IrvyAZ\\_mlal&t=1m33s](https://www.youtube.com/watch?v=IrvyAZ_mlal&t=1m33s)

**WTC1: North Tower****Leslie W. Kipp (31. floor)**

“When the plane hit I was standing, talking with someone on the telephone and I almost lost my balance because the building racked and rocked back and forth for so long. ”

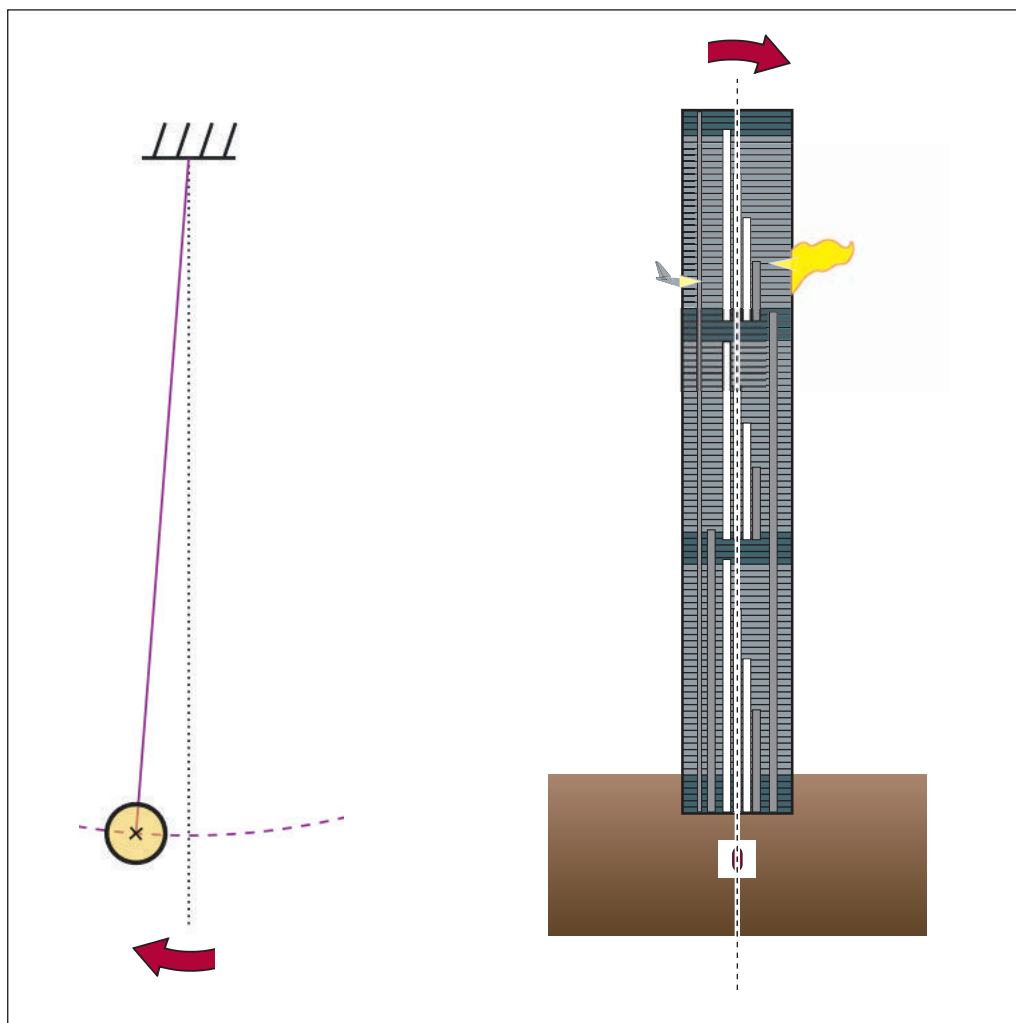
<https://www.youtube.com/watch?v=EgwALEgLaUQ&t=19s>

<http://www.delawaretoday.com/Delaware-Today/September-2011/Leslie-W-Kipp/>

**CONCLUSION**

For the creation of a pendulum movement, a body's center of mass must be deflected; at the same time, the body has to be in a position to swing back to its own resting position. In the simplest case, this is a pivot mounting, more complicated are spring forces.

This deflection cannot occur due to explosive materials in the tower (center line), it **must** come from the outside, in the case of the WTC from the impact of an object outside of the towers – the planes.



**Fig. 1-26** Source 1: <https://de.wikipedia.org/wiki/Pendel>  
Source 2 (tower, modified): [https://de.wikipedia.org/wiki/World\\_Trade\\_Center](https://de.wikipedia.org/wiki/World_Trade_Center)

## 1.2.7 Cameras/image errors

### Cameras (image errors)

The electronics of some HD cameras on-site registered interference signals that created a type of overload.

The image below shows 4 frames from the recording:

- UA175 hits South Tower full 8Gb Version (P122161 A00 271 003 791)

A mocking [thoughtless] YouTube commentary about it:

“Wow...The software glitches... Hot garbage”



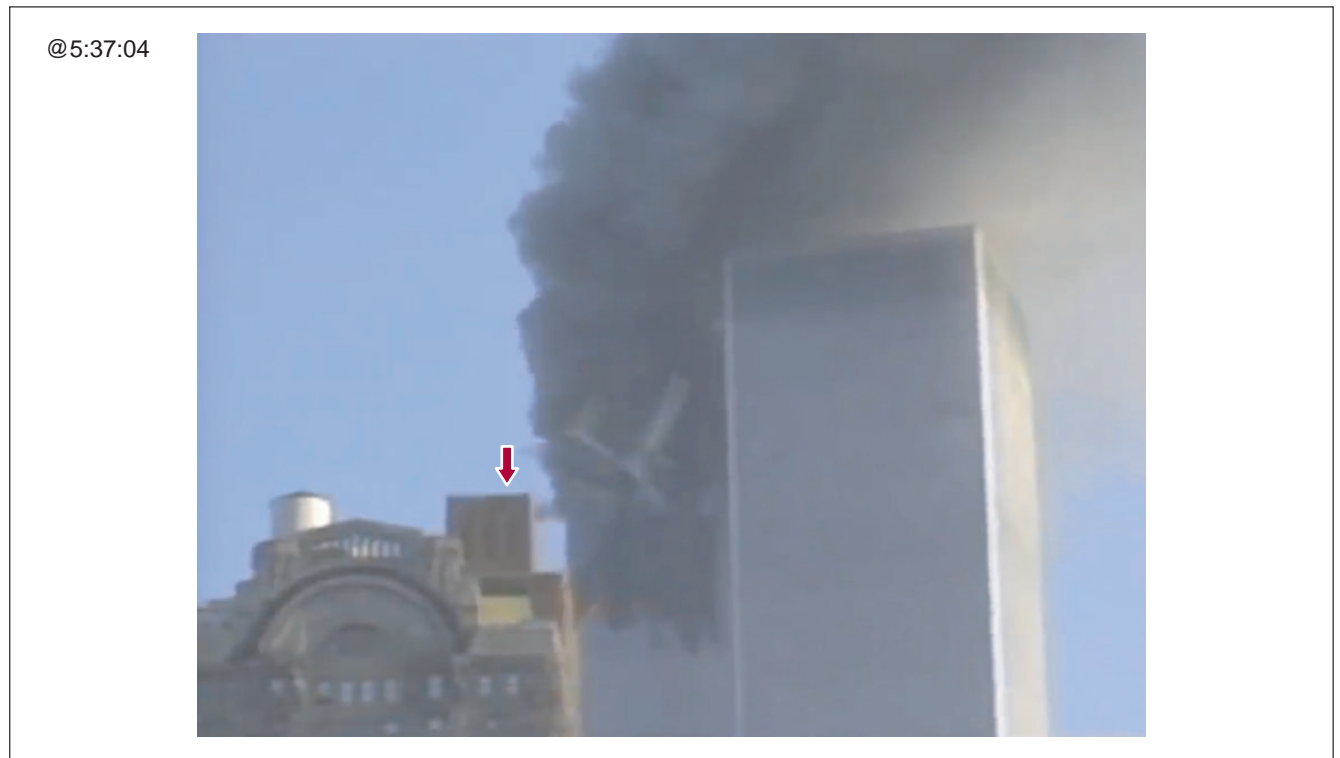
**Fig. 1-27** Source: <https://www.youtube.com/watch?v=P5jVfh8Wso&t=1m24s>  
Screenshots from ShotCut Version 03/17/2002; Frames 00:01:24:23 to 00:01:25:01

### CONCLUSION

Visual impossibilities such as a lilac-green sky or incorrect background calculation of colored areas (gray wing in gray smoke) are in a few blurry frames and are no proof of video falsifications, especially taking into consideration possible interference signals that affect the electronics.

**Example 1 for errors in image calculation**

- the airplane's left wing is not recognized by the image calculation as being in the foreground; it seems to be hidden by the building in the background



**Fig. 1-28** Source (10; Michael Hezarkhani): <https://www.youtube.com/watch?v=7YLm3pkAiJQ&t=5m37s>

**Example 2 for errors in image calculation**

- the contours of WTC7 overlap the building in the foreground



**Fig. 1-29** Source: <https://www.youtube.com/watch?v=Ujps2oCA-nU&t=9m12s>

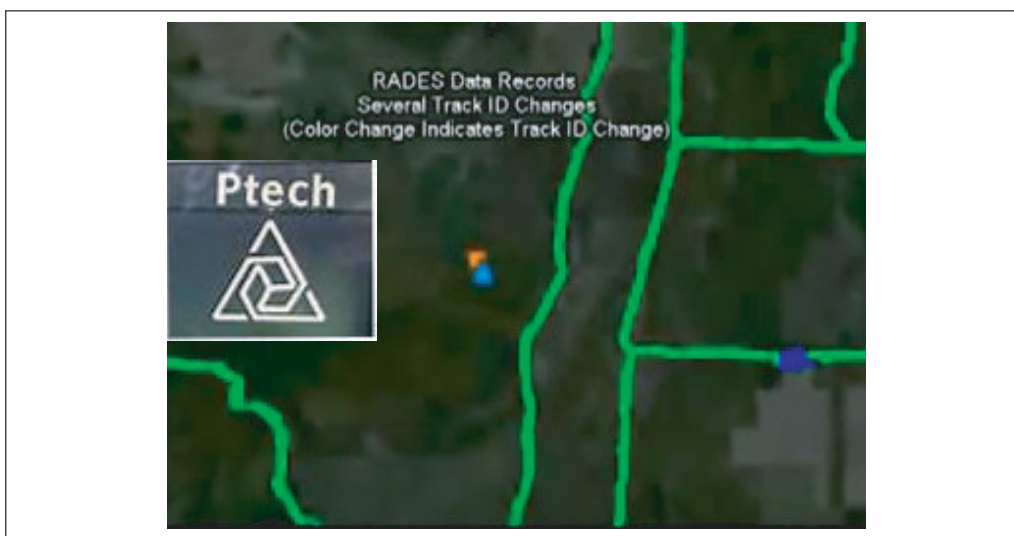
## 1.2.8 Virtual airplanes – the master of deception

Software from **Ptech Software Systems** was used to control and disturb NORAD air traffic control systems so that the American air defense network collapsed.

The trick was, to carry out a multitude of military exercises on September 11, during which additional, virtual, enemy airplanes appeared on the radar screens. Suddenly, the American air defense network could no longer distinguish reality from fiction.

Completely confused, the Northeast Air Defense Sector (NEADS) asked at 8:37:

“Is this real-world or exercise?”



**Fig. 1-30** Source (image): [https://wikispooks.com/wiki/9-11/Israel\\_did\\_it](https://wikispooks.com/wiki/9-11/Israel_did_it)  
Source (radio message): <https://www.youtube.com/watch?v=IAGygtafhII>

Ptech was working on the highest government levels and had access to the security-relevant computer systems (among others, NATO, FBI, NORAD, US Air Force, and many others).

**Christopher Bollyn** writes about Ptech (with list of names):

“A Mossad front company which provided hostile spy software to at least 18 federal agencies. On 9/11 there was great confusion associated with the NORAD and FAA computer systems and this prevented the Air Force from properly responding to the hijacked airplanes.”

Source: [https://www.bollyn.com/public/Ptech\\_diagram.pdf](https://www.bollyn.com/public/Ptech_diagram.pdf)

**Global Research** writes about the military exercises, some of which took place far to the north:

“Why would anyone coordinate two major annual air training exercises at this time, and divert key resources to the North Pole on an outdated mission?”

Source: <https://www.globalresearch.ca/the-military-drills-of-september-11th-why-a-new-investigation-is-needed/6906>

## 1.3 Demon's trap 9/11

### The art of the demons

Illusion and deception have their limits. If these limits are exceeded, only the denial of obvious facts maintains the illusion.

But with that begins self-deception, that is, the desperate attempt to hold up a web of lies and save one's own world view.

This rescue attempt is hopeless. However, it reveals people's hopelessness and helplessness when their orientation is taken away from them.

This is the true crime of the media, of the NIST experts, the journalists, the politicians, the servants of the system:

- the conscious creation of a perfect house of cards from which people no longer want to free themselves – and they live the lie and even defend it

James Baldwin writes about this:

People who shut their eyes to reality simply invite their own destruction, and anyone who insists on remaining in a state of innocence long after that innocence is dead turns himself into a monster.

*James Baldwin*



### Artistic appreciation of the light (the artist's responsibility to society)

James Baldwin writes about topics such as the artist's responsibility, he writes about the actual task of the artist and responsibility to society:

- to create an understanding of life and thus to be open to life  
Source: <https://www.brainpickings.org/2014/08/20/james-baldwin-the-creative-process/>

### Artistic Appreciation Of The Dark Side

- I define this opposite pole as: The strongest, most powerful and influential people among us consciously leading us astray – they mock our pain and they destroy our conscious understanding through seduction, illusion and deception



**1st example: Film on the topic “Airplane speeds into tower”**

Films are products of the entertainment industry. However, they are also tools for propaganda and for psychological conditioning, as well as a means of self-portrayal and communication.

The topic “Airplane speeds into WTC tower” fascinated some filmmakers even decades before 9/11. Similarly the topic “WTC is destroyed by a nuclear explosion.”

**'The Medusa Touch': Set design**

911nn999

**Fig. 1-31** Source: <http://fakeologist.com/blog/2013/12/04/1978-plane-crash-physics/>

**Notice**

A film model is designed with the goal of achieving the best possible, most realistic, and especially **visually impressive effect**.

The film model is built according to these standards.

It may NOT be confused with model construction for material research, which is designed for the best possible prediction of the behaviors of large structures.

**NOTE**

Film is not reality, even if the models are real:

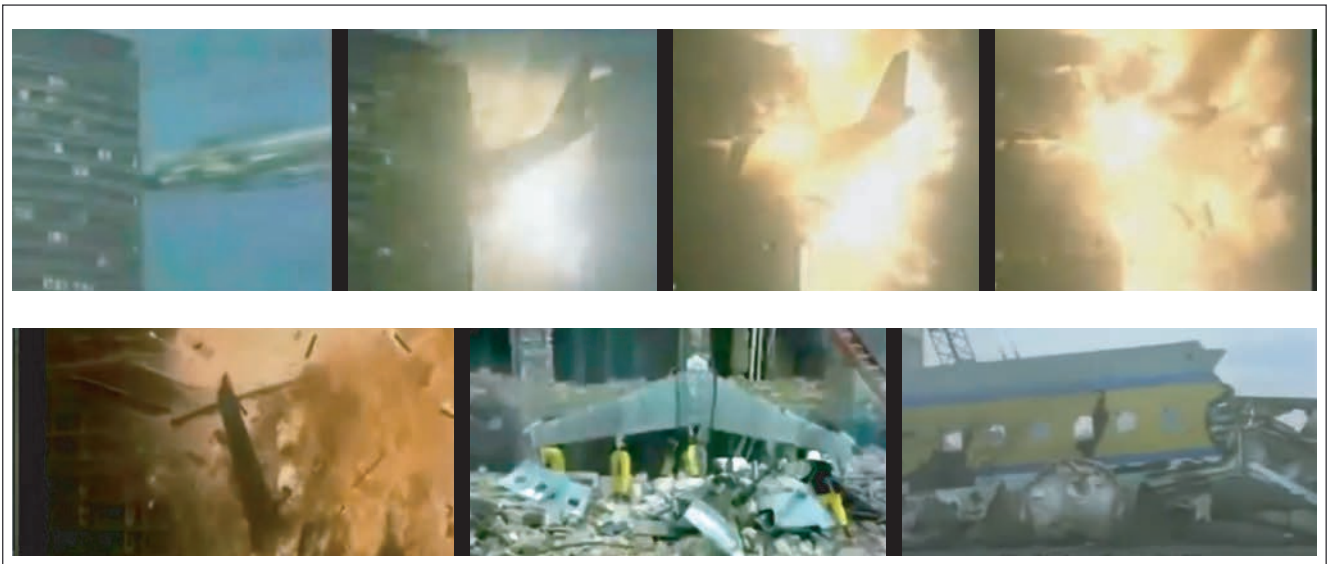
- a thin-walled model bursts on the tower
- a model that is too stable shaves off the tower's tip

The airplane/tower model from 'The Medusa Touch' cannot be taken as a reference for the actual impact on 9/11.

**Crash of the model on the tower**

With some momentum, the model is hurled (with explosives) against the model tower. It tears apart and ignites on impact, debris and tower parts fall downward.

In the film, the pitch elevator (from the airplane's tail) is salvaged as a nearly intact object and hauled up high. A large part of the airplane rump is transported away by a heavy truck.



**Fig. 1-32** Source: <https://www.youtube.com/watch?v=xuhNR6lx97E>

## 2nd example: Film with the topic “WTC and atom bomb”

The film “Wrong is Right” (1982) is a film satire that describes an America that has been turned upside down.

The satire is about an incompetent, war-happy US president, about reality TV where violence reigns, Islamic terrorism and nuclear blackmail (theft and placement of two atomic bombs on the roof of the WTC).

It may be an accident, but at the time of disarmament, the clock on the ignition device is stopped at 9:59 AM (that is, the actual time of destruction of the South Tower on 9/11).

### ‘Wrong is Right’: Disarming the atomic bomb on the roof of the South Tower

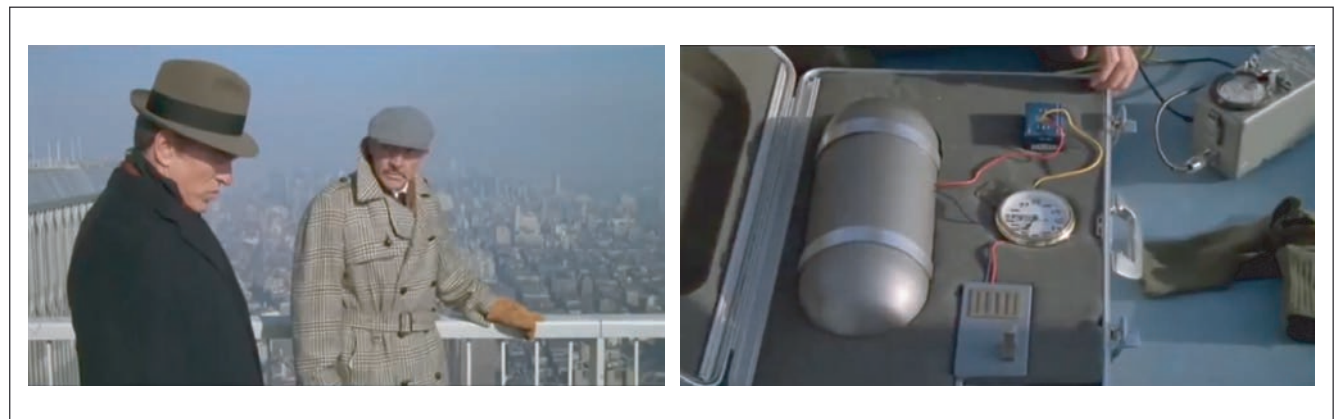


Fig. 1-33 Source: <https://www.youtube.com/watch?v=J34-mtBGhxQ>

### Dialogue between Patrick Hale (Sean Connery) and CIA agent Philindros

“I thought for a while, the CIA had arranged the suitcases.  
Like King Awad's suicide. ”

“CIA: Mr. Hale, we only try to do what's right.”

“Even when it's wrong? ”

“CIA: If it's good for America, it can't be wrong. Right? ”

“What's next?”

### President Lockwood: [scene cut to Oval Office]

“War! ”

### 3rd example: Film with the topic “WTC and military expenditures”

The film “The Long Kiss Goodnight” (1996) is an action film that describes the story of an ex-agent, who is pulled out of her bourgeois life back into the brutal world of the secret services, which are already above the law and only serve themselves.

Shortly before the execution of the victims (by shutting them in a freezer), the CIA agents/contract killers become talkative and lay out their plan. Essentially this is a reference to a bomb attack on the WTC from 1993, as well as a planned bomb attack under false colors in order to get state funds for combating terror.

#### Film scene: Revelation of the CIA plot/functional description of the bomb



Fig. 1-34 Source: <https://www.youtube.com/watch?v=Wp3ZmCEOmeA&t=33s>

#### Dialogue between CIA agent ‘Leland Perkins’ and detective ‘Mitch Henessy’

**CIA:** 1993... World Trade Center bombing, remember?

During the trial, one of the bombers claimed the CIA had advance knowledge. The diplomat who issued the terrorists' visa was CIA. It's not unthinkable they paved the way for the bombing, purely to justify a budget increase."

"You're telling me you're going to fake some terrorist thing? Just to scare some money out of Congress?"

**CIA:** Well, unfortunately, Mr. Henessy, I have no idea how to fake killing 4000 people. So we're just going to have to do it for real. And blame it on the Muslims, naturally. Then I get my funding. Good night, old girl. Timothy, I'll be in chopper one."

#### Dialogue between contract killer ‘Timothy’ and victim ‘Charly’

"I'm going to die. I want to know."

"OK. Chemical bomb. Chain reaction. Once started, it can't be stopped. The catalyst injected into the tanker heats up. We pull the truck into the centre of town. It goes critical around midnight. Farewell. Adieu. Bang."

**NOTE**

Whoever the screenplay author **Shane Black** influenced, the scene is noteworthy for the following reasons:

- direct reference to the bomb attack of 1993 on the WTC as attack under false colors
- direct reference to the CIA as perpetrator
- direct reference to the strategy of budget blackmail (aggressive marketing of the military-industrial complex)
- direct reference to the group of victims/the scapegoat: Muslims
- description of the functioning of the planned bomb using the words of a nuclear device:
  - **chain reaction**
  - **once started, it can't be stopped**
  - **it goes critical around midnight**

From the point of view of a psychopath enthusiastic about himself and his exclusive knowledge, the following formulation is also very close to the topic "reactor bomb on the WTC":

- "Chemical" bomb. The "catalyst injected" into the "tanker" heats up. We pull the truck into the "center of town."



#### 4th example: Art project 'Gutless Men carried it out'

A special type of humor (and misanthropy) was surely the art action before and on 9/11 placing rag dolls on the premises with cube-shaped holes in their stomachs to depict the perpetrators symbolically.

This is actually a cast wordplay.

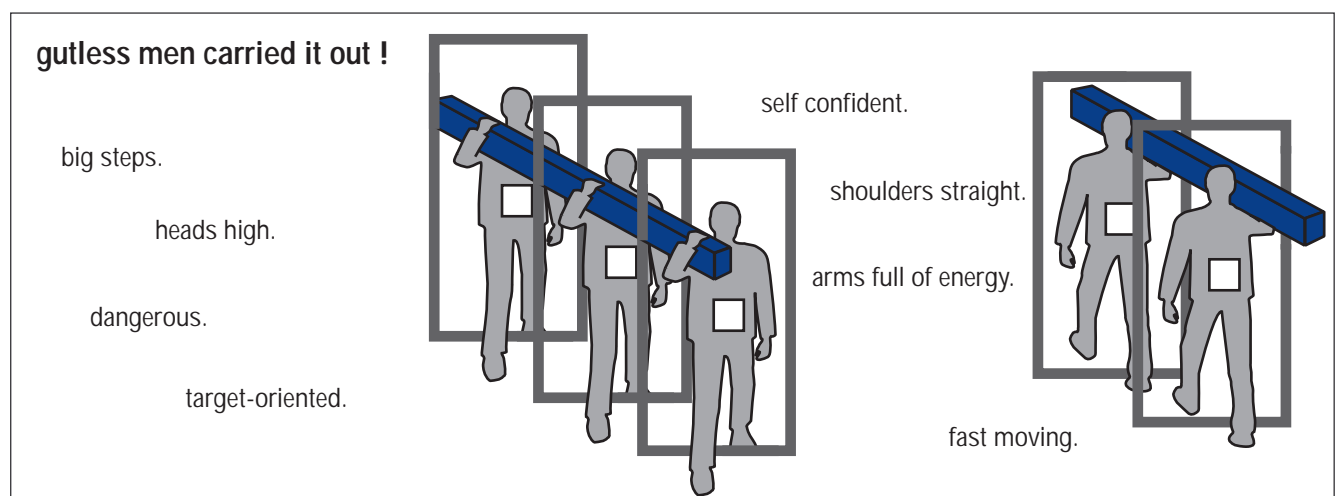
In English,

- "carry out" means "to take out" and "to perform or execute."
- translated directly, "gutless" means "without guts" or "cowardly."



**Fig. 1-35** Source 1: [https://www.markdotzler.com/Mark\\_Dotzler/WTC\\_Artists.html](https://www.markdotzler.com/Mark_Dotzler/WTC_Artists.html)  
Source 2: <https://www.youtube.com/watch?v=J34-mtBGhxQ>

The psychopath's "art enjoyment" is then to know that people in and around the WTC are running for their lives – and have to pass gutless, black dolls carrying a sort of coffin, whereby the subconscious of those fleeing may still remember:



**Fig. 1-36** Source: own work (The artists intent)

**5th example: Art project “E-team”**

- **E-Team** (March 29, 2001; LMCC World Views Short Term Project)

In the North Tower, on stories 89-95, the project ‘127 illuminated windows’ was created by a group of artists (<http://travelhome.org/127/index.html>)

At first glance, the project seems harmless and not suspicious. It is only possible to speculate about the deeper meaning (surely hidden to those carrying it out).

The fact is that both the orientation (north side) as well as the stories match the point of impact of the airplane in the North Tower. Whether other people got access to these stories via the project – to install tracking devices, for example – is pure speculation.



**Fig. 1-37** Source: [https://www.markdotzler.com/Mark\\_Dotzler/WTC\\_Artists.html](https://www.markdotzler.com/Mark_Dotzler/WTC_Artists.html)





On this, see the New York Times, 08/18/2001; BEFORE 9/11

"In the spring of 2000, Gelatin and 14 other artists shared free studio space on the 91<sup>st</sup> floor, where the group's artmaking appeared to consist of building a clubhouse out of cardboard boxes."

### Balcony Scene (Or Unseen) Atop the World



**Fig. 1-40** Source 1 (text): <https://www.nytimes.com/2001/08/18/nyregion/balcony-scene-unseen-atop-world-episode-trade-center-assumes-mythic-qualities.html>  
Source 2 (scan): [https://www.markdotzler.com/Mark\\_Dotzler/Gelatin\\_NYT.html](https://www.markdotzler.com/Mark_Dotzler/Gelatin_NYT.html)

### NOTE

It wouldn't make sense to bring the "freely" creating "artists" named by name directly into connection with the crimes of 9/11.

I write "freely" with regard to the morbid fecal art of the Gelatine group in quotation marks, however, for the – some of them very revolting – works of the "artists" had and have generous patrons and sponsors: they are successful.

Source: <https://en.wikipedia.org/wiki/Gelatin>

Let's forget the "artists" – names are hollow words – and note as important information that the "artistic" depiction of opposites (excrement/blood-smeared knives/torn-apart body parts, etc. on clean background/on white girls' dresses, etc.) receives the financial support of influential committees, who sooner represent themselves and not society – but who nevertheless are trying to shape precisely this society.



**ANALYSIS (based on the analysis of Mark Dotzler, see below)**

The cheap/coarse art (especially of the B-Thing) in the WTC was supported by the "Lower Manhattan Cultural Council" (LMCC).

This committee, established in 1973 by David Rockefeller, enabled the "artists" to work freely in the Twin Towers for many months – at all times of day and night.

This Trojan security gap is also a type of art – but on another level. It enables the smuggling in of subgroups, and with the point:

- not hiding, but rather leading astray as strategy
- the putting on display is the focus of the mockery of the public

It remains speculation whether – and especially for whom – the **B** in the "Trojan B-Thing" stood for a bomb or the **E** in E-Team stood symbolically for explosives or electronics.

It's also speculation to write about the degree to which David Rockefeller influenced the decisions of the LMCC. Certain is only: the connection was quite pronounced, it is now left to the historians to examine the details and prove this.

Source (history LMCC): <https://lmcc.net/about/history/>

In his analysis, Mark Dotzler writes:

"[The] LMCC programs [...] allowed them and other artists to work and live in the WTC in the four years leading up to 9/11 on different floors, including 91 and 92 of the North Tower. Additionally, they were given seven day a week construction access to the WTC that allowed them to freely move all sorts of materials in and out of the complex.

As you may know, audacity, arrogance and a love of esotericism [...] are common features of the art world, especially among privileged and highly connected, younger artists. Therefore, I think it is plausible that the E-Team might also stand for Explosives Team (amongst themselves, their handlers and sponsors) and that Gelatin's The B-Thing may also be, not so secretly, referring to explosives [...].

Keep in mind that we gave these foreign groups WTC construction access and allowed them to live directly in the strike zone through the LMCC World Views and Studioscape programs. "

Source: [https://www.markdotzler.com/Mark\\_Dotzler/Gelitin\\_NYT.html](https://www.markdotzler.com/Mark_Dotzler/Gelitin_NYT.html)

## 2 Building 7

### Sphere of activity destruction zone around WTC7

- **A: Verizon Building;** stone and steel construction built in 1923  
[https://en.wikipedia.org/wiki/Verizon\\_Building](https://en.wikipedia.org/wiki/Verizon_Building)

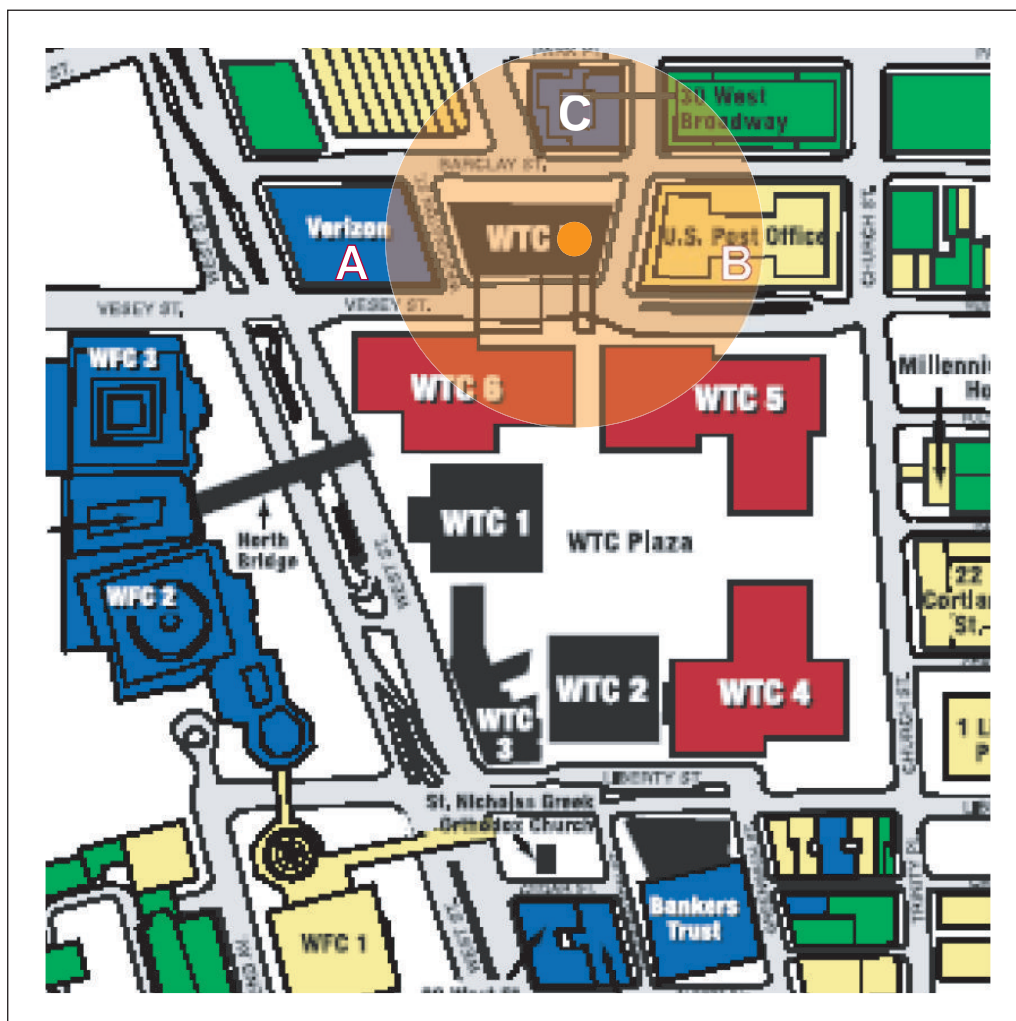
**Damage:** the building was rescued/renovated for \$1.4 billion.

- **B: United States Postal Service;** stone building built in 1935  
[https://en.wikipedia.org/wiki/90\\_Church\\_Street](https://en.wikipedia.org/wiki/90_Church_Street)

**Damage:** slight damage since pure stone construction, little steel  
<https://www.buildings.com/article-details/articleid/2531/title/recreated-glory>

- **C: Fiterman Hall;** 30 West Broadway  
<https://www.nytimes.com/2008/03/14/nyregion/14demolish.html>

**Damage:** torn down completely in 2008; in 2012, the new Fiterman Hall was opened on the land.



**Fig. 2-1** Template: **Peace Economics, Peace Science and Public Policy (Volume 15, Issue 2; 2009, Article 3)**  
Property Damage and Insured Losses from the 2001 World Trade Center Attacks  
[https://forms2.rms.com/rs/729-DJX-565/images/terr\\_911\\_grossi\\_2009.pdf](https://forms2.rms.com/rs/729-DJX-565/images/terr_911_grossi_2009.pdf)

## 2.1 Playing field

How quickly does an automobile in good salt water air become a heap of rust?

This was a car!



911nn997\_en

Fig. 2-2 Source: <https://magazin.norderney-zs.de/news/norderney-inside/statussymbol-auto/>

Can you speed up the rusting process so that it breaks down a steel building within hours?

Something never heard of. No wonder we yell: **“Completely impossible!”**

### Managing the Big Lie (Quote)

“All this was inspired by the principle – which is quite true within itself – that [...] the broad masses of a nation [...] in the primitive simplicity of their minds they more readily fall victims to the Big Lie than the small lie.”

### Our perspective defines our perception



911nn568

Fig. 2-3 The great masses will more easily fall victim to a big lie than to a small one

## 2.2 Summary

### 2.2.1 Timeline against the lie: from steel to dust

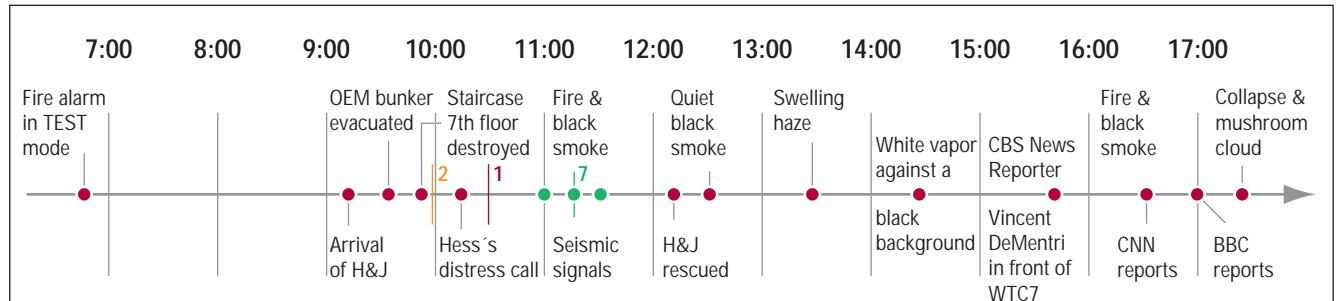


Fig. 2-4 Times given by **Michael Hess** and **Barry Jennings** (H&J) are very imprecise

### Office fire: The Big Lie of the “National Institute of Standards and Technology”

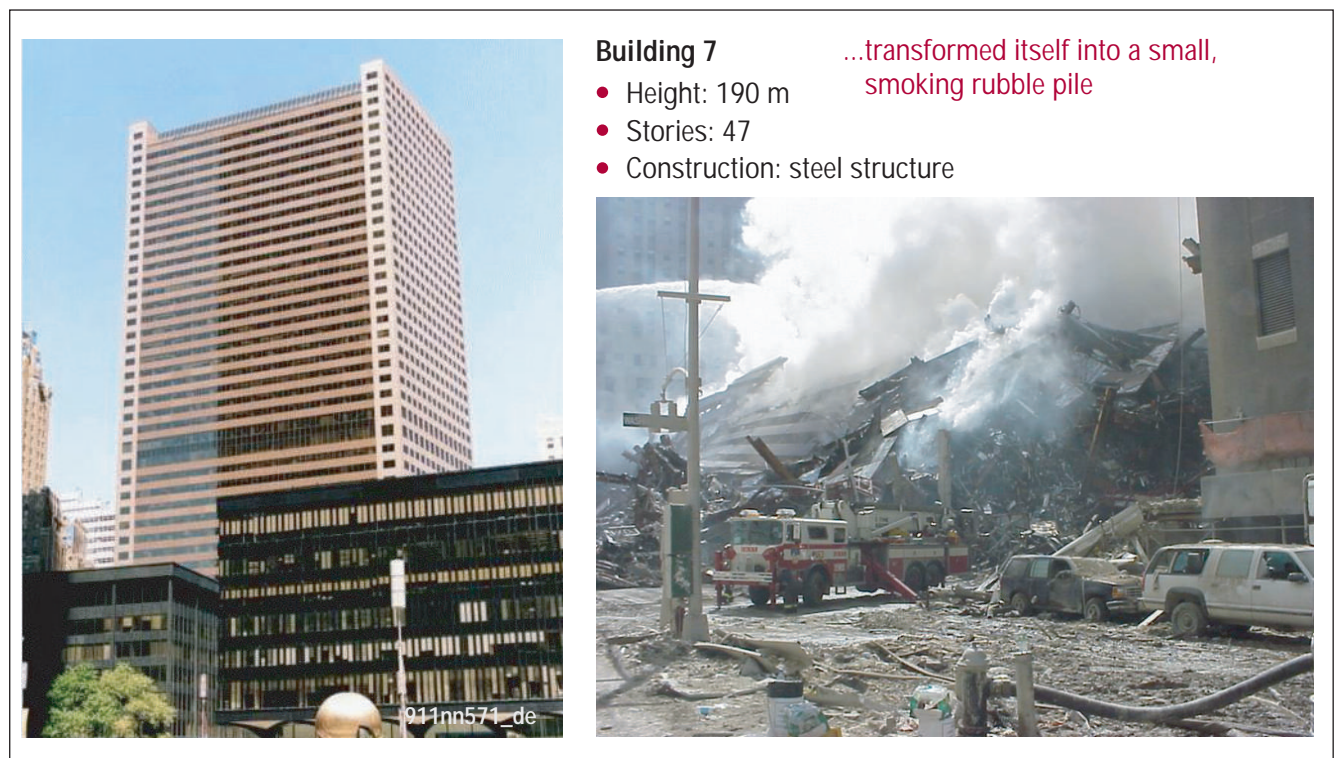


Fig. 2-5 Source 1: <http://911research.wtc7.net/wtc/evidence/photos/wtc7.html>  
Source 2 (photo 363): [https://www.facebook.com/911nucleardemolition/photos\\_stream?tab=photos\\_stream](https://www.facebook.com/911nucleardemolition/photos_stream?tab=photos_stream)

### Shyam Sunder; head of the NIST investigation panel

“Our take-home message today is that the reason for the collapse of World Trade Center 7 is no longer a mystery.

World Trade Center 7 collapsed because of fires fueled by office furniture.

It did not collapse from explosives or from fuel oil fires.”

<https://www.youtube.com/watch?v=8AYPvwJk0Q0&t=18s>



## Repeated self-ignition

### Notice

Information about the functioning of natural reactors, see:

*Granite melting and decontamination* → Page 4-18, Chapter 4.2.3

The observed destruction process bears witness to **ONE** and a **SLOWLY EFFECTIVE** energy center deep in the ground, which ignited several times:

- 10:30 AM – 12:00 PM: smaller explosions and deep-black smoke directly next to WTC7 in the heat center  
**Seismic shock wave** registered at 11:15 AM  
[http://www.ldeo.columbia.edu/LCSN/eq/20010911\\_WTC/WTC\\_LDEO\\_KIM.pdf](http://www.ldeo.columbia.edu/LCSN/eq/20010911_WTC/WTC_LDEO_KIM.pdf)
- 12:00 – 4:00 PM: quiet phase, escape of white smoke and fires inside the building
- 4:00 – 5:20 PM: renewed, heavy smoke development, camera error near the building;  
**silent destruction process** (weakening of the building's core)
- 5:21 PM: after the countdown destruction of the last bearing element with classic explosives, in the process tearing open of the eruption channel **escaping overpressure** from the ground = rise of a mushroom cloud up to 1,300 m high, without a significant seismic signal

### Several reactors

Assuming a radiation process, this behavior can only be explained by the [unplanned] formation of several reactors.

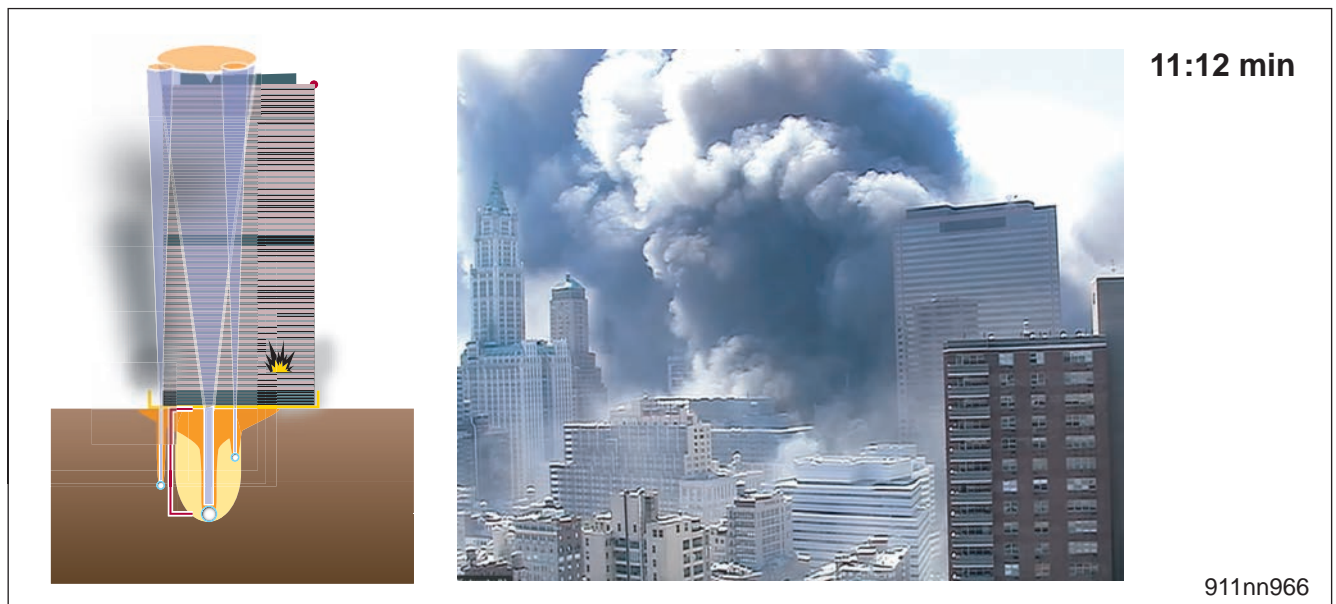


Fig. 2-6 Source 1: <https://www.youtube.com/watch?v=eEwSHkQvTI8&t=36m35s>

### View of the sphere of activity

The actual effect of electromagnetic radiation [pulses] depends not only on the position on the ground, but also on the height and size of **metallic** objects. The granite facade of WTC7 is not affected.

NOTE: the [unplanned] auxiliary reactors A, B, C and D are neither completely active at the same time nor do they radiate with the same intensity.



Fig. 2-7 Source: <https://www.youtube.com/watch?v=Jg8jGzQOqAI&t=2m46s>



Fig. 2-8 Source: <https://www.youtube.com/watch?v=Jg8jGzQOqAI&t=2m46s>

### Eddy currents and electromagnetic pulses

Except for microwave radiation (which also heats up the human body as a resonance frequency affecting our water molecules), electromagnetic fields and X-rays are not directly perceptible.

They sooner effect metallic, **large** objects. These char, melt or – in case of very intense radiation – become brittle.



**Fig. 2-9** Source: <https://www.youtube.com/watch?v=Jg8jGzQOqAI&t=16s>

Three images of the recordings around **4:30 PM** near the intersection of **Greenwich Street / Barclay Street** indicate:

- top left: effect of the pyroclastic current from 10:30 AM
- lower left: slowly charring car in front of WTC7
- top right: burning WTC-5 in the background and newly-parked cars in front of WTC7 (police cars and ambulances)



## 2.2.2 Dull thud and free fall

In the late afternoon of the same day, Building 7 collapsed in free fall and disappeared in a huge mushroom cloud.

Seconds before this, the small black attachment on the roof of the building collapsed, leaving behind a hole. Daylight shone from the inside of the upper windows.



Fig. 2-10 Source: <https://www.youtube.com/watch?v=Ujps2oCA-nU&t=6m4s>

The velocity in free fall at the time 't' is clearly described by:

$$\text{Velocity: } v_{\text{Free fall}} = 9.81 \frac{\text{m}}{\text{s}^2} t$$

911xx003\_en

Fig. 2-11 Formula to calculate the speed for free fall on earth

The “absurdity” regarding a free fall is that for this to occur, **all 81 bearing steel pillars must have failed ALONG THEIR ENTIRE LENGTH (vertically).**

If this steel crystal structure is still intact (that is, the steel can still bear a load), this total failure must occur **simultaneously and suddenly.**

- However, if the steel has lost its ability to bear a load evenly across several hours (crystal disintegration/extreme rusting process), then for the **vertical** collapse it must only be guaranteed that all steel pillars are **evenly** damaged.

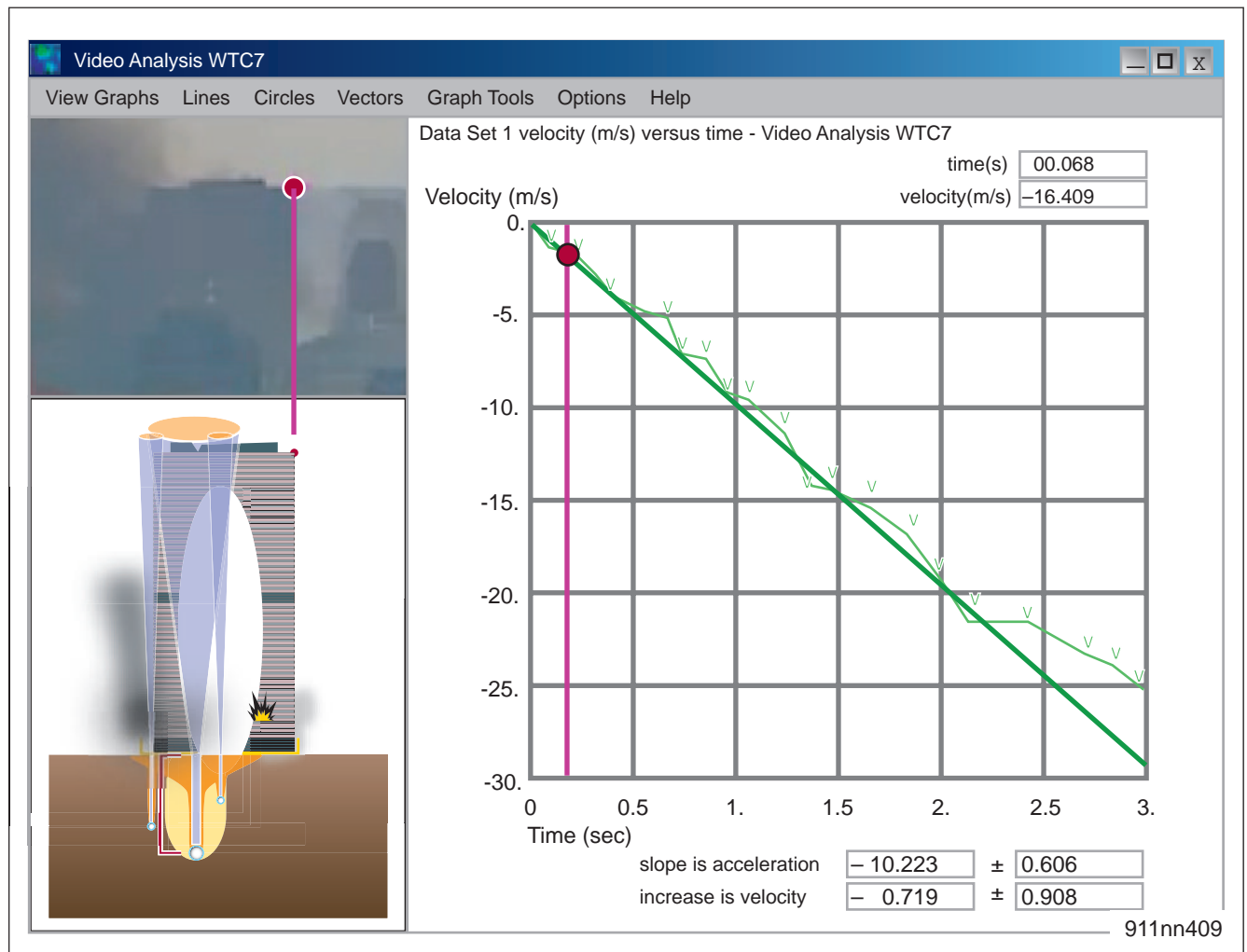


### Fall without resistance

The definition of a marker point at a limit line (light-colored surroundings / dark building) in a video enables the calculation of acceleration values.

Based on the analysis, it is clear that there was no inner and outer resistance in the building for several seconds, which means:

- the building was practically hollow (or dust that held steel beams together)
- the exterior structure was not able to bear ANY load (as if it were also dust)



**Fig. 2-12** Source 1 (video): <https://www.youtube.com/watch?v=rP9Qp5QWRMQ>  
Source 2 (drawing edited): <http://en.wikipedia.org/wiki/File:Nuclear-demolition-damages.jpg>

Technically, such a process can be realized with precise explosive charges, which all detonate simultaneously, but cause a significant detonation bang.

Since before the collapse only a dull thud was perceptible, a radiation process must be assumed (and small classic auxiliary explosions).

- for a vertical collapse in **free fall**, the 81 steel pillars must not only be **EVENLY** weakened when applying the movement, but they must have lost their ability to bear a load **COMPLETELY**

### Dull thud from the ground and countdown

According to Wikipedia, NIST specifies the following time of the collapse: 5:20:52 PM.

A dull thud from the ground is documented by:

- statement of Kevin McPadden, who also specifies a **countdown** via radio
- seismic signal at a distance of 34 km recorded at 17:20:33 ± 2; Richter scale 0.6  
duration = 8.6 seconds (speed of sound in granite = 3650 m/s);  
the real event in the ground occurred therefore at: 5:20:24 PM
- sound recording of the CBS recording (soft, dull thud, hardly audible)
- sound recording and reaction of Ashleigh Banfield (live on MSNBC)

### Run for your life: Extract from 'Kevin McPadden WTC7 witness 9/11'

“... it was like a distinct sound, it was not like a compression [not] like floors dropping and collapsing... like you felt a rumble in the ground.”

### Sound analysis of the CBS recording, agrees with Kevin McPadden

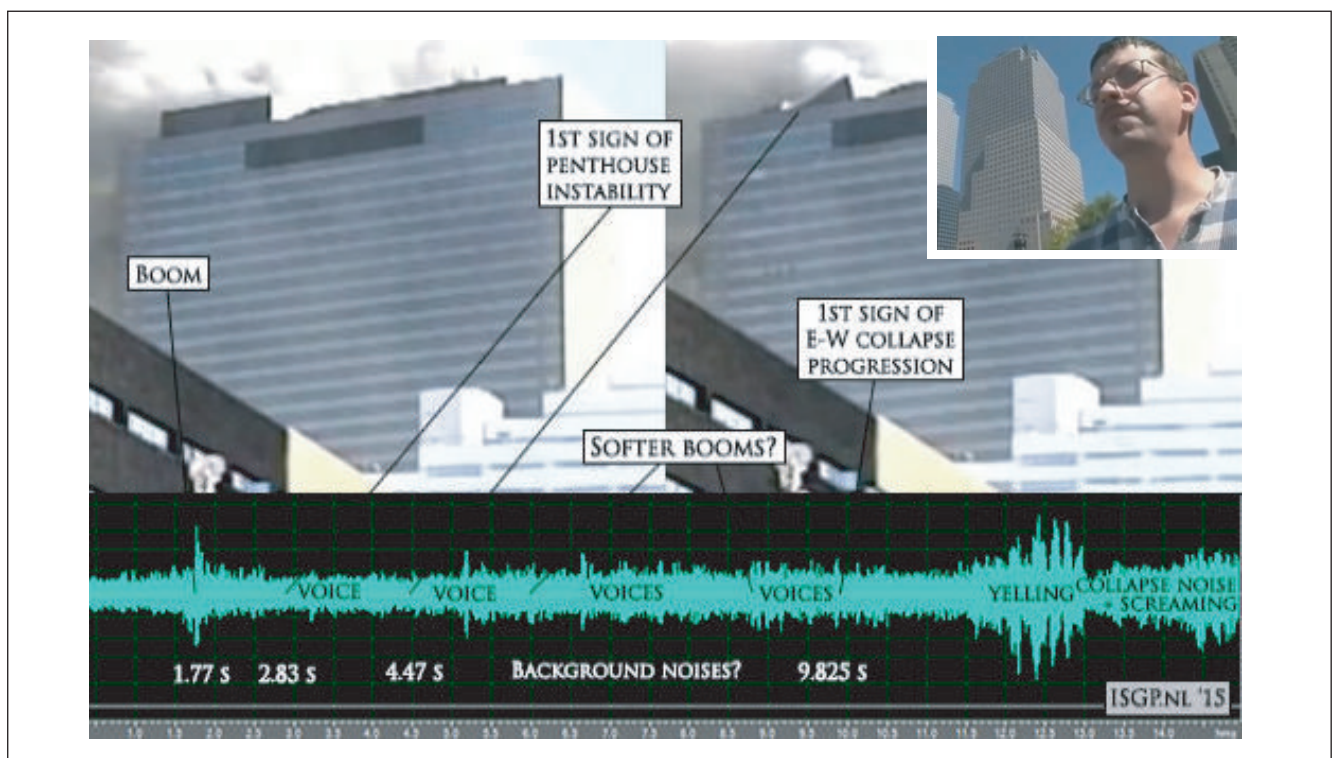


Fig. 2-13 Source: <https://isgp-studies.com/911-wtc-7-collapse-nist-failure-to-disprove-controlled-demolition-thermate>

### A VERY weak seismic signal was registered at 5:20:33 PM

Origin times with an uncertainty of 2 s were calculated from the arrival times of Rg waves at PAL using a velocity of 2 km/s. The collapse of 7 WTC at 17:20:33 EDT was recorded but is not shown. Three other small signals shown in Figure 1 and ones at 12:07:38 and 12:10:03 EDT may have been generated by additional collapses.

202nn411

Fig. 2-14 Source: [http://www.ldeo.columbia.edu/LCSN/Eq/20010911\\_WTC/WTC\\_LDEO\\_KIM.pdf](http://www.ldeo.columbia.edu/LCSN/Eq/20010911_WTC/WTC_LDEO_KIM.pdf)

### 2.2.3 Horizontal pyroclastic dust cloud

Some attenuated overpressure waves developed that were channeled by the urban canyons.

**The extreme dust formation confirms the radiation-induced destruction process**



**Fig. 2-15** Source 1: <https://www.youtube.com/watch?v=Ujps2oCA-nU&t=5m19s>  
Source 2: <https://www.youtube.com/watch?v=Ujps2oCA-nU&t=6m24s>

#### Release of the dust cloud/the overpressure

The horizontal (and vertical) dust clouds were released without noteworthy explosion sounds or seismic shocks.

This is only possible if a **previously** existing pressure chamber discharges.

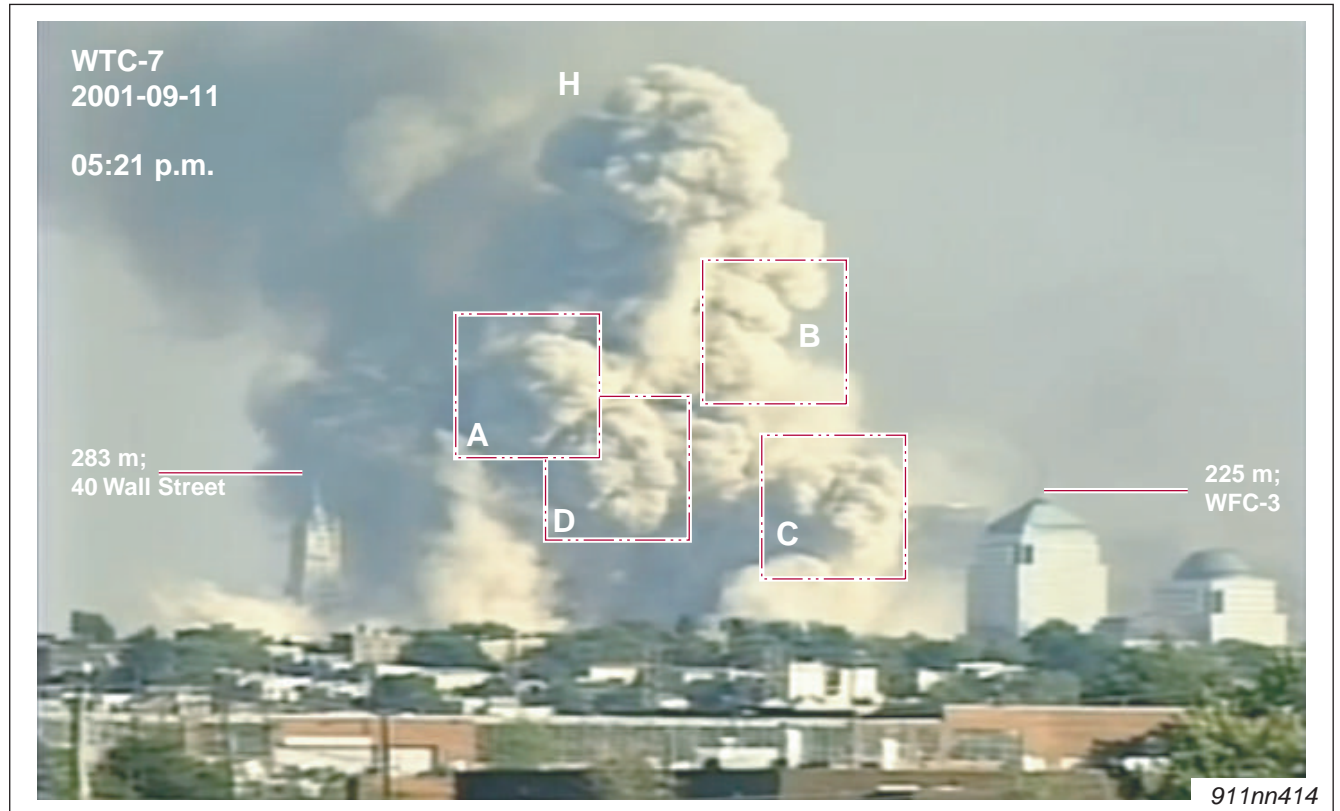
In other words:

- at 5:21 PM, after the countdown for the destruction of the still-bearing elements with classic explosives, the eruption channel was also torn open.

Similarly, there followed the rise of a mushroom cloud up to 1,300 m in height, all without a significant seismic signal

## 2.2.4 Rising mushroom cloud with sidelines (early stage)

After the complete collapse of Building 7, a mushroom cloud rose up from the foundation, initially forming four distinguishable side lines.



**Fig. 2-16** Source: <https://www.youtube.com/watch?v=JnLcUxV1dPo&t=12m20s>  
Source WFC height details: [http://de.wikipedia.org/wiki/World\\_Financial\\_Center](http://de.wikipedia.org/wiki/World_Financial_Center)

### Brian Williams, News Anchor MSNBC

Spontaneously, Brian Williams compares the ascending mushroom cloud to the eruption of a volcano.

“And watching all day, this is like watching the collapse of an active volcano.

And the dust from it is not unlike that from a volcano...”

### Notice

Unclear is whether these four side lines arise as gas stream due to channels in the rubble pile or whether they actually represent the gas escape of the auxiliary reactors (whose channels were also torn open during the collapse).





## 2.2.5 Formation of a cloud hose

The central mushroom cloud rising up from the foundation of the destroyed building still developed a vortex (tubular form of water vapor) at a high altitude.



Fig. 2-17 Source: <https://www.youtube.com/watch?v=JnLcUxV1dPo&t=13m>

The vortex above Building 7 resembles the vortex of the "NANCY" nuclear weapon test on March 24, 1953

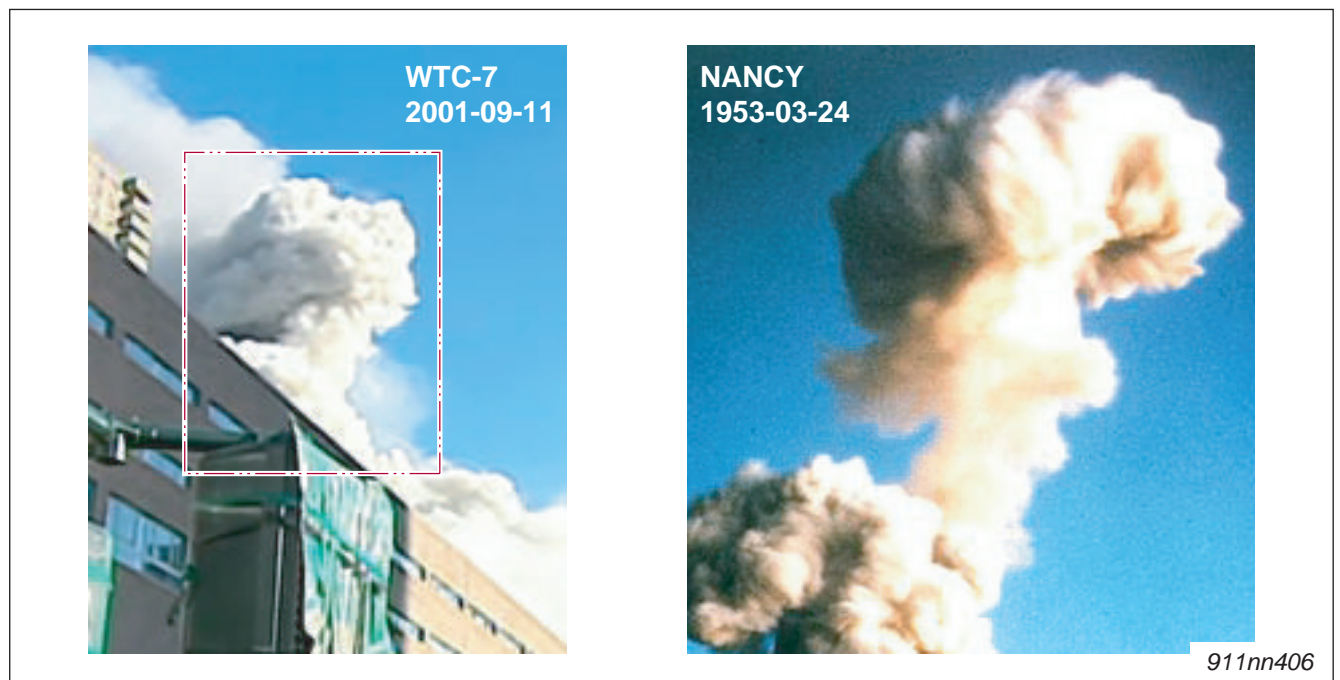


Fig. 2-18 Source 1: <https://www.youtube.com/watch?v=YPupW4jHO58&t=14m15s>  
Source 2: [http://commons.wikimedia.org/wiki/File:Upshot-Knothole\\_Nancy\\_001.jpg](http://commons.wikimedia.org/wiki/File:Upshot-Knothole_Nancy_001.jpg)

## 2.2.6 Stages of the rising mushroom cloud

The mushroom clouds rising up from the foundation of the destroyed building developed to different heights.



Fig. 2-19 Source WFC height details: [http://de.wikipedia.org/wiki/World\\_Financial\\_Center](http://de.wikipedia.org/wiki/World_Financial_Center)

### Stage formation of the “NANCY” mushroom cloud

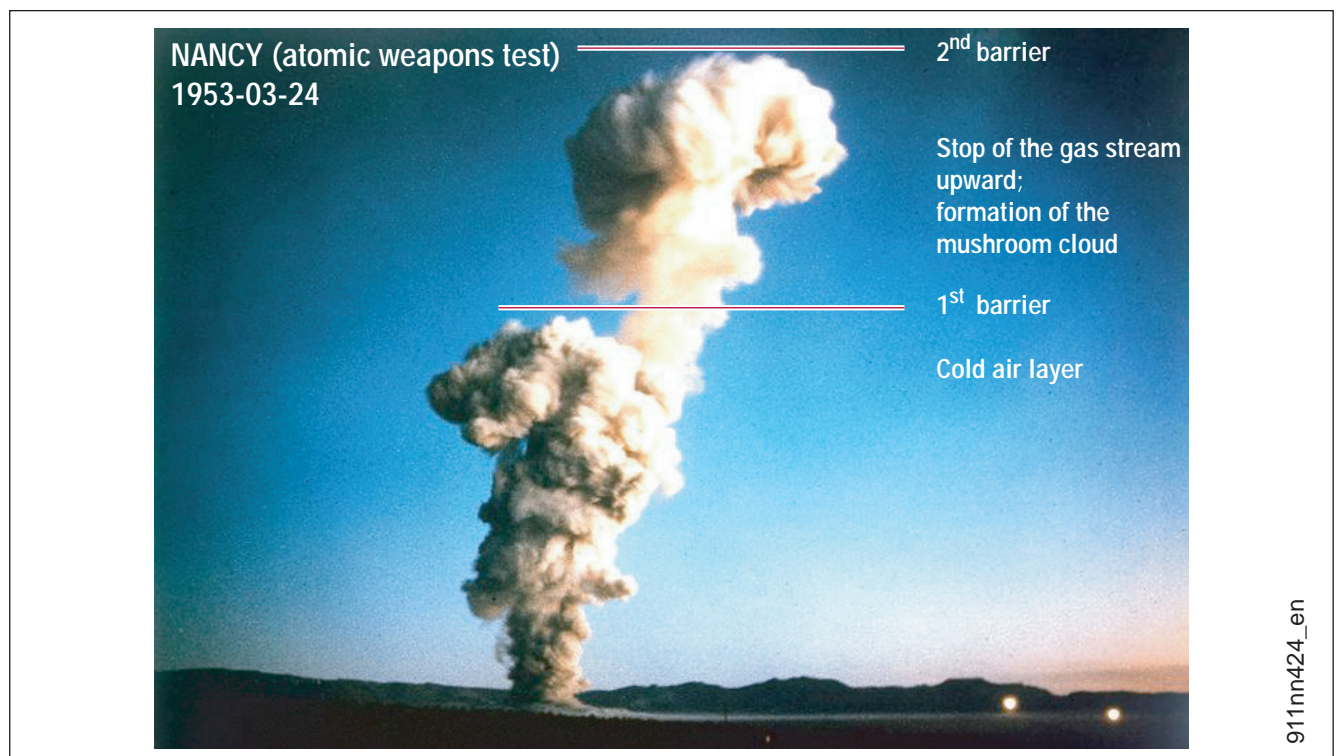


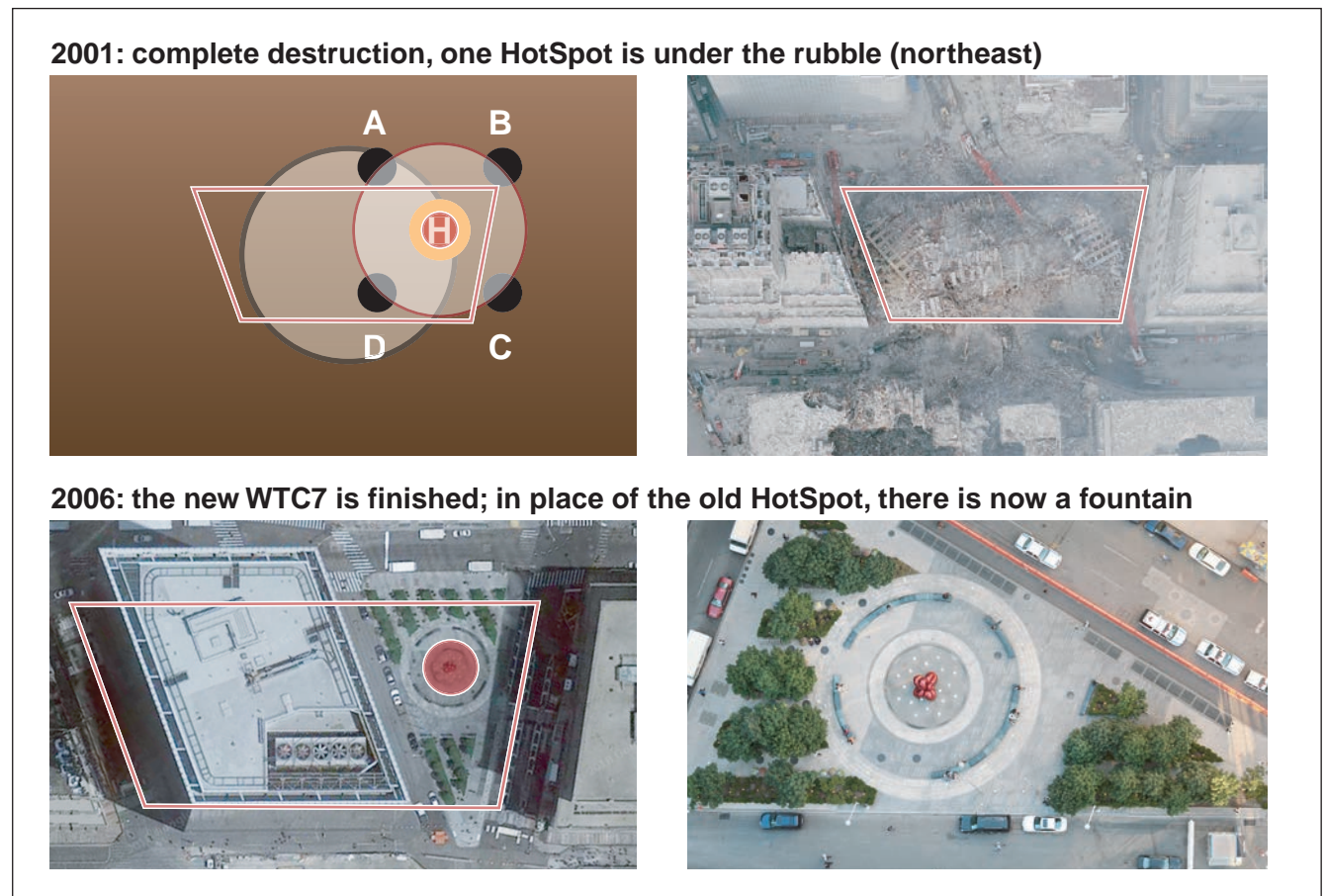
Fig. 2-20 Source: [http://commons.wikimedia.org/wiki/File:Upshot-Knothole\\_Nancy\\_001.jpg](http://commons.wikimedia.org/wiki/File:Upshot-Knothole_Nancy_001.jpg)

## 2.2.7 The small, smoking rubble pile

The building turned into a rubble pile in less than seven seconds.

This rubble pile is notable for several features, first:

- **position:** it was centered around the vertical axis of the destroyed building although the heat center was shifted with respect to the building core



**Fig. 2-21** Source 1: <http://www.noaa.gov/wtc/images/wtc-photo.jpg>  
Source 2: <https://www.google.de/maps/place/7+World+Trade+Center>

**Explanation:** inside the building, the steel was damaged evenly as it might be in a microwave through scattering/reflection. For the symmetric free fall, it is sufficient that the steel can no longer deflect the forces.

**Example:** for the pole vault, the pole deflects the forces, there is a [desired] movement direction upward and forward.

For WTC7, all 81 steel pillars must have lost precisely this capacity. With a radiation-induced embrittlement, this process can take place slowly. Important is only: **IF** the building fails statically, **ALL** steel pillars must already be so damaged that **NONE OF THEM** can deflect the forces.

Otherwise, the building would tip diagonally.



This rubble pile is notable for several features, **second:**

- **size:** the pile from the 47-story building was less than four stories high, which indicates a dip underneath the building and an extremely compact layering



**Fig. 2-22** Source: <http://911research.wtc7.net/wtc/evidence/photos/wtc7pile2.html>

**Explanation:** the hollow spaces normally formed by the steel beams when the building is upright are not completely lost during a normal building collapse, this leads to a big rubble pile. However, by the unusual method of destruction used on 9/11 the steel, being brittle from the effects of the radiation it was exposed to, can't support any weight, it can't form any sort of cavity: it collapses completely. This is what allows for the extremely compact layering.



This rubble pile is notable for several features, third:

- **content:** intact (or partially destroyed) red granite plates on the pile (see image next page), and crumbled steel or rust inside



Fig. 2-23 Source: <http://911research.wtc7.net/wtc/evidence/photos/docs/fsn/b7pile1.jpg>

**Explanation:** the effective cross-section of iron for the absorption and scattering of neutrons or gamma radiation is 21 times higher than that of granite, so:

- Cross-section of silicon: 0.119 barn (low probability of interaction/destruction)
- cross-section of iron: 2.48 barn (high probability of interaction/destruction)

Wirkungsquerschnitte  
von Eisen

Wirkungsquerschnitte:  
 $\sigma(n, \gamma)$

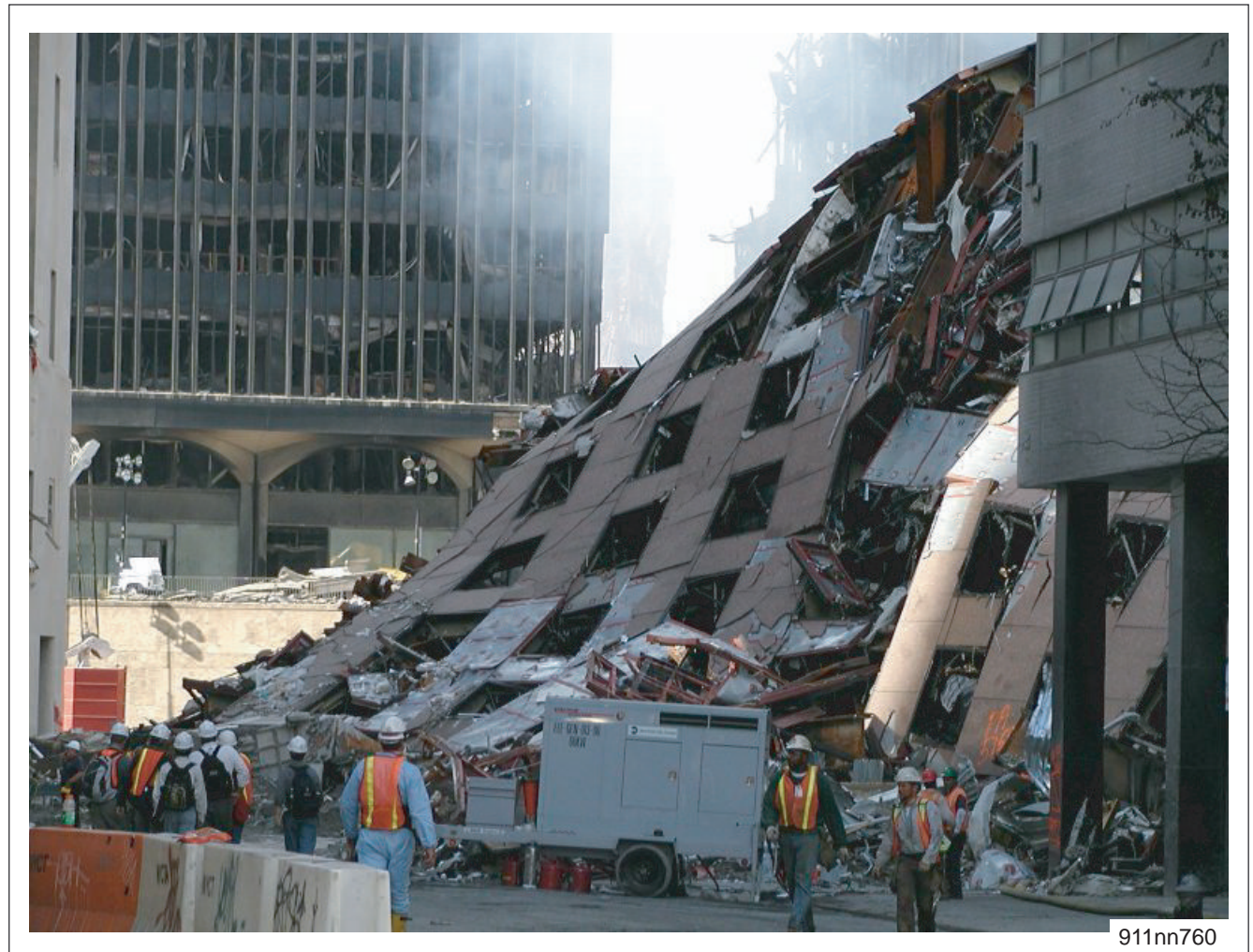
2.48 barn

Cross Section  
of iron

Fig. 2-24 Source: <http://www.periodensystem-online.de/index.php?id=isotope&el=14&mz=29&show=nuklid>

This rubble pile is notable for several features, fourth:

- **tidiness:** the rubble pile was almost entirely within the footprint of the destroyed building, the building's cladding neatly folded on top of the steel debris



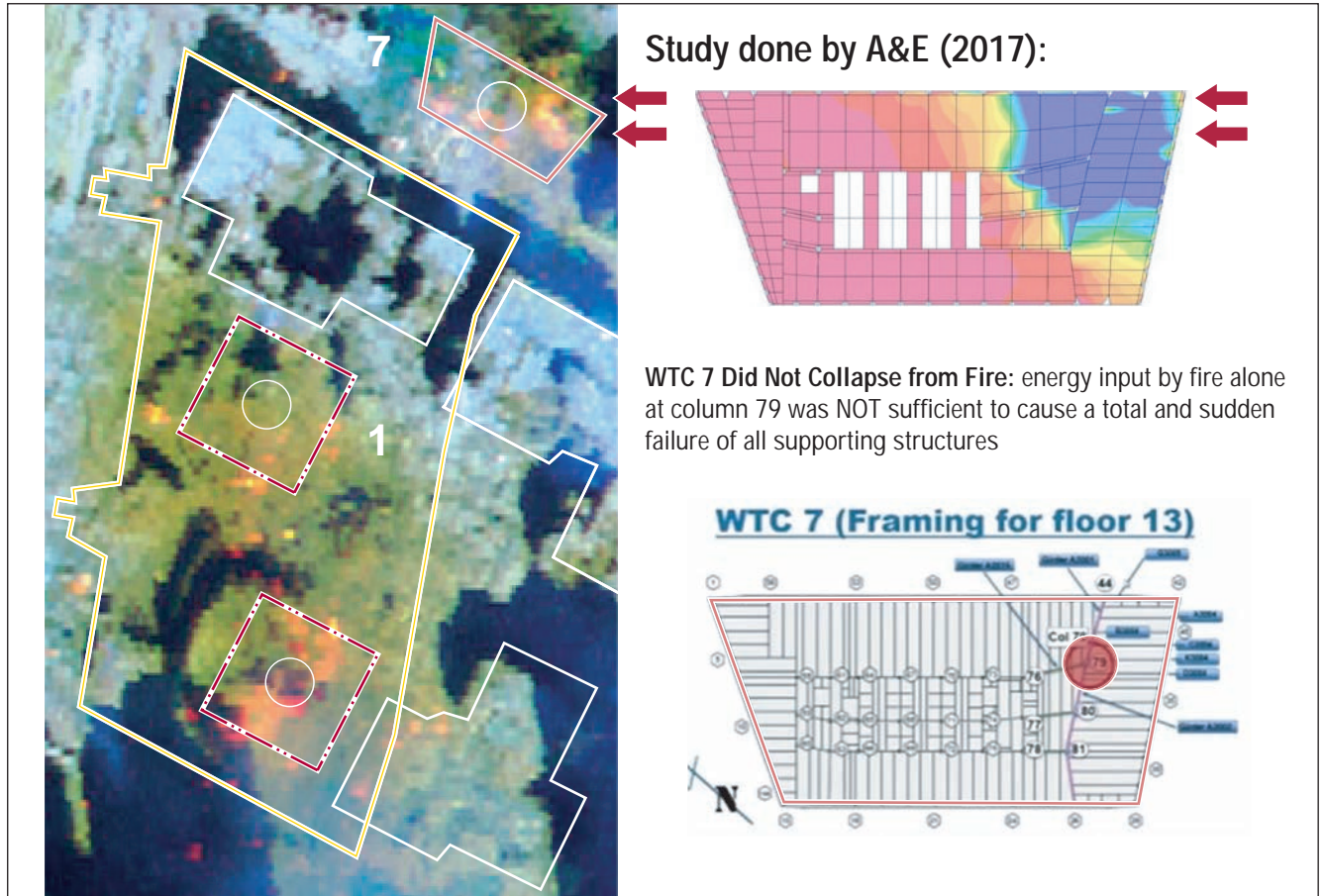
**Fig. 2-25** Source: <http://911research.wtc7.net/wtc/evidence/photos/wtc7pile2.html>

**Explanation:** first, this image exposes again the difference between the absorption rate of steel versus granite or, more accurately, iron versus silicone as described on the previous page. This leads to the second observed behavior: in the fall, the cladding is pulled toward the center of gravity and lays like an intact blanket of granite panels on the crumbled steel. This is possible only, when the structural parameters (resistance) of the granite are unchanged, however the steel has lost all its capacity to bear weight.



This rubble pile is notable for several features, fifth:

- energetically active: there was a heat center in the rubble pile, which was more energetic than the HotSpots of the Twin Towers



**Fig. 2-26** Source 1 (HotSpots): <https://speclab.cr.usgs.gov/wtc/>  
 Source 2 (**WTC7 Did Not Collapse from Fire** – Dr. Leroy Hulsey, UAF, Sept. 6, 2017):  
<https://www.youtube.com/watch?v=NJAWI8unZeA&t=18m44s>

**Explanation:** since there was no eruptive ejection of material, the heat center in the ground and the heat center in the rubble pile overlap.

#### Notice

For information about the energy input, see:

*Heat chambers in the ground – and on the surface* → Page 4-6, Chapter 4.2.1



This rubble pile is notable for several features, sixth:

- additional energy input: the surface temperature of the rubble pile increased between September 18 and 23, 2001; cooling only occurred after that

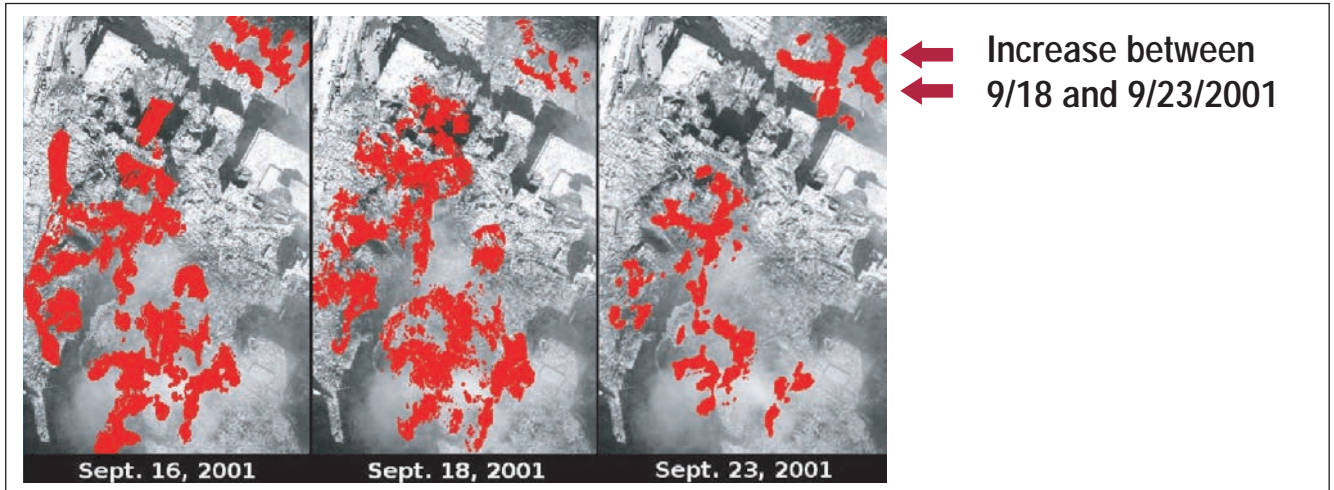


Fig. 2-27 Source: [http://911encyclopedia.com/wiki/index.php/World\\_Trade\\_Center\\_Hot\\_Spots](http://911encyclopedia.com/wiki/index.php/World_Trade_Center_Hot_Spots)

**Explanation:** since the actual energy storage is the ground (the granite stone), the increase of temperature is self-explanatory: it is heat conduction.



This rubble pile is notable for several features, **seventh:**

- **prior knowledge:** Larry Silverstein already knew in **April 2000** that the rubble pile would form, CNN and BCC knew it a few hours/minutes in advance



Fig. 2-28 Source 1: <https://www.youtube.com/watch?v=vyOsvilEfxI&t=58m50s>  
Sources 2 and 3: <https://www.youtube.com/watch?v=GvAv-114bwM&t=8m24s>

### Larry Silverstein, presentation about the development of the WTC complex, 2014

<https://www.youtube.com/watch?v=vyOsvilEfxI&t=57m13s>

"We've got to rebuild this building, we've got to rebuild Seven World Trade Center, and we've got to do it fast. Because we've got to show the world, that this part of the world is going to come back, and we are going to rebuild it."

<https://www.youtube.com/watch?v=vyOsvilEfxI&t=58m50s>

"And so, next thing you know, we got the designs of the building.

And the first design meeting was in **April of 2000**. And construction began shortly thereafter, in 2002."

### From the rubble pile to the new World Trade Center Seven



Fig. 2-29 Source: <https://www.youtube.com/watch?v=vyOsvilEfxI&t=58m50s>

## 2.2.8 Chief witnesses, fire, explosion and camera errors

### Notice

On “UPN 9-TV,” Michael Hess gave reporter Frank Ucciardo a live interview around noon. After that, he refused all additional interviews on the topic 9/11.

Barry Jennings gave Dylan Avery of 'Loose Change' an interview about his escape and rescue from WTC7 in the middle of 2007. He died in 2008 under extremely suspicious circumstances.


[https://wikispooks.com/wiki/Barry\\_Jennings](https://wikispooks.com/wiki/Barry_Jennings)

The following three groups can be called chief witnesses:

- **Michael Hess** and **Barry Jennings** (in the building from approx. 9:10-11:45 AM)  
Decisive are the statements of Barry Jennings about the security bunker evacuated in advance, blocked elevator doors, explosions in the building BEFORE the destruction of the South Tower and **perceived, extreme heat** in the northwest part of the building, which was not burning at this point in time (approx. 9:55 AM)
- **Richard Peskin** filmed the chronological sequence for eight hours (with breaks) camera position (from the north): 40 Harrison Street (39th floor). The recordings prove that the heat center of WTC7 was **active twice** (peak: 11:15 AM and 5:00 PM).
- 'CBS News' reporter **Vincent DeMentri** and camera man (filmed in front of the building from approx. 4:40-4:50 PM, intersection of Greenwich Street / Barclay Street)  
Unclear is whether the recordings around 10:15 AM in the WTC7 building came from another team

### Chronological sequence

NIST is trying to connect the destruction of the stairwell in WTC7 with the collapse of the North Tower. This depiction is contradicted by the statements of Barry Jennings.

Time	Event/quotations; RPV = Richard Peskin Video	Image
8:57:00 AM	<p><b>RPV: North view of the 3 towers</b></p> <p>The position of the Twin Towers is indicated as REFERENCE, both towers are <b>to the right</b> of WTC7</p> <p>The active heat center documented in the process is on the left or in the <b>left part of the building of WTC7</b></p> <p>Fig. 2-30 <a href="https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=1m5s">https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=1m5s</a></p>	

Tab. 2-1 Interview: [http://www.911history.de/pdfs/BarryJennings\\_2007\\_Transcript\\_UnCutInterview\\_LooseChange.pdf](http://www.911history.de/pdfs/BarryJennings_2007_Transcript_UnCutInterview_LooseChange.pdf)




Time	Event/quotations; RPV = Richard Peskin Video	Image
09:10 – 09:55 AM	<p><b>Time/route listing (precision: 10 minutes)</b></p> <ul style="list-style-type: none"> <li>9:10 AM: H&amp;J enter the building WITHOUT learning of the impact of the airplane on the South Tower (or are already in the building)</li> <li>9:15 AM: the elevator stops on the 23rd floor (OEM bunker), but the doors are locked</li> <li>9:20 AM: H&amp;J are on the ground floor again and contact the security personnel. They recommend taking the freight elevator</li> <li>9:30 AM: the freight elevator stops on the 23rd floor. H&amp;J enter the OEM bunker through the rear door. This appears to have been exited hastily (hot coffee steaming in a cup)</li> <li>9:40 AM: after a telephone conversation and an instruction to leave the building immediately, H&amp;J flee hastily down through the stairwell (BBC interview)</li> <li>9:50 AM: on the seventh floor, an explosion destroys the stairwell and throws H&amp;J back to the 8th floor. Electricity goes out, it is pitch-dark in the destroyed stairwell</li> <li>9:55 AM: H&amp;J reach the rows of windows of the northeast wing (turned away from the Twin Towers). Barry Jennings feels horrible heat, takes a fire extinguisher and breaks out the window. Firefighters are within calling range, they promise help (first contact)</li> </ul> <p><b>Fig. 2-31</b> <a href="https://www.youtube.com/watch?v=OmeY2vJ6ZoA&amp;t=4m28s">https://www.youtube.com/watch?v=OmeY2vJ6ZoA&amp;t=4m28s</a></p> <p>“After getting [back] to the 8th floor, everything was dark. It was dark.</p> <p><b>And it was very very hot. VERY hot.</b></p> <p>I asked Mr. Hess to test the phones as I took a fire extinguisher and broke out the windows.</p> <p>Once I broke out the windows, I could see...outside below me.</p> <p><b>I saw police cars on fire buses on fire...”</b></p>	

**Tab. 2-1** Interview: [http://www.911history.de/pdfs/BarryJennings\\_2007\\_Transcript\\_UnCutInterview\\_LooseChange.pdf](http://www.911history.de/pdfs/BarryJennings_2007_Transcript_UnCutInterview_LooseChange.pdf)




Time	Event/quotations; RPV = Richard Peskin Video	Image
9:56:33 AM	<p><b>RPV: Flow of liquid steel from WTC2</b></p> <p>The Twin Towers burn slowly, liquid steel flows out of the South Tower.</p> <p>Fig. 2-32 <a href="https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=14m48s">https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=14m48s</a></p> <p>"It's now over an hour after the initial blast and about an hour after the secondary blast."</p>	
~ 9:57 AM	<p><b>Radiation bomb active in WTC7 (first contact)</b></p> <p>For Barry Jennings, the heat is unbearable, he is prepared to use an extinguishing water hose as a rescue rope and to <b>rappel down at risk of his life</b>.</p> <p>Fig. 2-33 <a href="https://www.youtube.com/watch?v=OmeY2vJ6ZoA&amp;t=5m10s">https://www.youtube.com/watch?v=OmeY2vJ6ZoA&amp;t=5m10s</a></p> <p>"The firefighters came. They came to the window. And they....</p> <p>Because I was going to come out on the firehose. I didn't want to stay any longer. <b>It was too hot.</b></p> <p>I was gonna come out on the firehose. They came to the window and they said...</p> <p>They started yelling "do not do that... it won't hold you!" And then they ran away. See, I didn't know what was going on. That's when one... the first tower fell."</p>	 <p>Fig. 2-34 Building plan: <a href="https://isgp-studies.com/911-wtc-7-collapse-nist-failure-to-disprove-controlled-demolition-thermate">https://isgp-studies.com/911-wtc-7-collapse-nist-failure-to-disprove-controlled-demolition-thermate</a></p>
10:00:30 AM	<p><b>RPV: Dust clouds 2 min. after destruction of WTC2</b></p> <p>WTC7 is hit by the dust cloud, the base disappears in the dust.</p> <p>Fig. 2-35 <a href="https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=17m14s">https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=17m14s</a></p> <p>"There is smoke everywhere."</p>	

Tab. 2-1 Interview: [http://www.911history.de/pdfs/BarryJennings\\_2007\\_Transcript\\_UnCutInterview\\_LooseChange.pdf](http://www.911history.de/pdfs/BarryJennings_2007_Transcript_UnCutInterview_LooseChange.pdf)



Time	Event/quotations; RPV = Richard Peskin Video	Image
~ 10:10 AM	<p><b>Michael Hess calls for help (2nd contact)</b></p> <p>The surroundings are cloaked in dust after the destruction of WTC2, cars are burning in bright flames. The men are in the northeast part of the building, near the active radiation bomb. The building itself indicates no traces of fire.</p> <p>Fig. 2-36 <a href="https://www.youtube.com/watch?v=VFuWILP0jz8&amp;t=1m47s">https://www.youtube.com/watch?v=VFuWILP0jz8&amp;t=1m47s</a></p> <p>“Hello, Help!</p> <p>– What floor you are?</p> <p>Number Eight</p> <p>– Mr. Hess! I'll try and get word [we'll send help]”</p>	
~10:15 AM	<p><b>CBS team near WTC7</b></p> <p>Noteworthy is the reaction of an ATF employee (ATF AGENT), that is the US organization that controls not just alcohol and tobacco, but also guns and explosives. He avoids the camera, he almost runs away from it.</p> <p>Fig. 2-37 <a href="https://www.youtube.com/watch?v=Tgo_VLD4WbU&amp;t=9m57s">https://www.youtube.com/watch?v=Tgo_VLD4WbU&amp;t=9m57s</a></p> <p>“Whats your badge?</p> <p>– Please don't!</p> <p>Just your sign!</p> <p>– Please don't! ”</p>	
10:16 – 10:19 AM	<p><b>CBS Interview with William Bennette in WTC7</b></p> <p>In the white fog inside the building, the camera team meets a Secret Service employee who seems calm; initially he has a hood over his head. However, he answers all questions patiently.</p> <p>Fig. 2-38 <a href="https://www.youtube.com/watch?v=Tgo_VLD4WbU&amp;t=13m15s">https://www.youtube.com/watch?v=Tgo_VLD4WbU&amp;t=13m15s</a></p> <p>“How do you want your title?</p> <p>– OST (Operations Support Technician)”</p>	

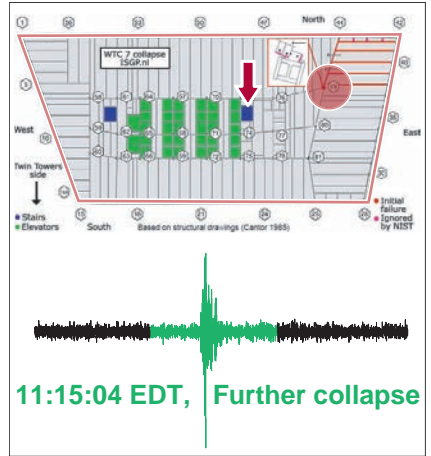
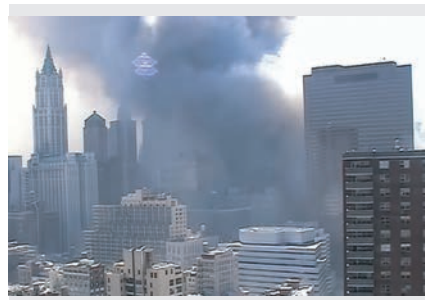

Tab. 2-1 Interview: [http://www.911history.de/pdfs/BarryJennings\\_2007\\_Transcript\\_UnCutInterview\\_LooseChange.pdf](http://www.911history.de/pdfs/BarryJennings_2007_Transcript_UnCutInterview_LooseChange.pdf)

Time	Event/quotations; RPV = Richard Peskin Video	Image
~ 10:22 AM	<p><b>CBS interview with head of operations (helmet number 164)</b></p> <p>While Barry Jennings and Michael Hess are caught in the northeast of the 8th floor, there is a Security Officer on the 7th floor, in the other stairwell (northwest).</p> <p>It is the lights of this search troop on the 7th floor that are later seen by Barry Jennings.</p> <p>Fig. 2-39 <a href="https://www.youtube.com/watch?v=Tgo_VLD4WbU&amp;t=14m40s">https://www.youtube.com/watch?v=Tgo_VLD4WbU&amp;t=14m40s</a></p> <p>“Where are you going now?</p> <p>– We had a recall of a firemen trapped over here in the northwest corner. So, we’ll make sure that we got people over to get him out.”</p>	
10:28:35 AM	<p><b>RPV: Dust clouds 30 s after destruction of WTC1</b></p> <p>The pyroclastic flow visible at the left of the picture shoots by WTC7 and leaves visible traces of heat effects (burned trees)</p> <p>Fig. 2-40 <a href="https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=26m45s">https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=26m45s</a></p> <p>“Here goes the second Tower [WTC1].”</p>	
10:46:58 AM	<p><b>RPV: Explosions in/under WTC7</b></p> <p>The explosion causes no visible seismic signal (through the Palisades earthquake station, 34 km away).</p> <p>Fig. 2-41 <a href="https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=33m16s">https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=33m16s</a></p> <p>“A last explosion or something, that is... , now there is a lot of police activity and sirens and..., more smoke rising from the ground, new smoke.</p> <p>So there was some kind of an additional explosion, but I don’t know what it was. Definitely, Smoke rising from the ground. Maybe it was the Federal Building or something like that.”</p>	





Tab. 2-1 Interview: [http://www.911history.de/pdfs/BarryJennings\\_2007\\_Transcript\\_UnCutInterview\\_LooseChange.pdf](http://www.911history.de/pdfs/BarryJennings_2007_Transcript_UnCutInterview_LooseChange.pdf)






Time	Event/quotations; RPV = Richard Peskin Video	Image
11:01:07 AM	<b>Radiation bomb active (seismic signal)</b>  Fig. 2-42 <a href="http://www.ideo.columbia.edu/LCSN/Eq/20010911_WTC/WTC_LDEO_KIM.pdf">http://www.ideo.columbia.edu/LCSN/Eq/20010911_WTC/WTC_LDEO_KIM.pdf</a>	 <b>11:01:07 EDT, Further collapse</b>
11:07:40 AM	<b>RPV: Radiation bomb active; fire and smoke</b>  Fig. 2-43 <a href="https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=33m50s">https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=33m50s</a>  "It's now 11 o'clock. Still there are continuing explosions, but I don't know what it is. A lot of smoke."	
11:11:32 AM	<b>RPV: four minutes before the seismic signal</b>  To the left of the building, hefty swelling black smoke. The position of the destroyed Twin Towers is drawn in as reference.  Fig. 2-44 <a href="https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=36m35s">https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=36m35s</a>  "There is another explosion."	
11:11:32 AM	<b>HBO's "In Memoriam New York City 9/11/01"</b>  Camera: Lucia Davis, BNN, Chambers Street  Fig. 2-45 <a href="https://www.tapatalk.com/groups/pumpitout/wtc7-explosion-info-t2706.html">https://www.tapatalk.com/groups/pumpitout/wtc7-explosion-info-t2706.html</a>  "[WTC] Seven is exploding!"	

Tab. 2-1 Interview: [http://www.911history.de/pdfs/BarryJennings\\_2007\\_Transcript\\_UnCutInterview\\_LooseChange.pdf](http://www.911history.de/pdfs/BarryJennings_2007_Transcript_UnCutInterview_LooseChange.pdf)

Time	Event/quotations; RPV = Richard Peskin Video	Image
11:15:04 AM	<p><b>Seismic signal and extreme heat</b></p> <p>Michael Hess and Barry Jennings are once again near the stairwell (arrow) and no longer believe they will be rescued. The precise time of their rescue is unclear</p> <p>Fig. 2-46 <a href="https://www.youtube.com/watch?v=OmeY2vJ6ZoA&amp;t=18m21s">https://www.youtube.com/watch?v=OmeY2vJ6ZoA&amp;t=18m21s</a></p> <p>"I lived through it. Actually, I thought I was going to die that day. Because me and Michael Hess did get on our knees and start praying when we saw that there was nobody coming. There was no hope.</p> <p>We got on our knees and started praying. And then there was the firemen that shined the lights and saying "is there anybody in here?"</p> <p>Those were the sweetest words I ever heard."</p>	 <p>The diagram shows a floor plan of WTC 7 with a red arrow pointing to the collapse point. Below it is a seismic signal graph with a green vertical line indicating the collapse at 11:15:04 EDT.</p> <p>11:15:04 EDT, Further collapse</p>
12:08:12 PM	<p><b>RPV: quiet black smoke</b></p> <p>"It's now a little bit after twelve</p> <p>The wind is taking the smoke to the east."</p> <p>Fig. 2-47 <a href="https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=37m19s">https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=37m19s</a></p>	 <p>A photograph showing WTC 7 with thick black smoke billowing from the top, drifting towards the east.</p>
~ 12:15 PM	<p><b>Barry Jennings gives 'EyeWitness News 7' an interview after his rescue</b></p> <p>Michael Hess and Barry Jennings were in WTC7 for 2-3 hours. The exact times are disputed.</p> <p>Fig. 2-48 <a href="https://www.youtube.com/watch?v=5LO5V2CJpzi">https://www.youtube.com/watch?v=5LO5V2CJpzi</a></p> <p>"We started walking down the stairs. We made it to the 8th floor. Big explosion! Blew us back into the 8th floor. And I turned to Hess and I said, "this is it! We're dead! We're not gonna make it outta here!" I took a fire extinguisher and I bust a window out. That's when this gentleman here heard my cries for help. "</p> <p>Fig. 2-49 <a href="http://911blogger.com/node/16573">http://911blogger.com/node/16573</a></p>	 <p>A photograph of Barry Jennings being interviewed by a news reporter, with a microphone visible in the foreground.</p>



Time	Event/quotations; RPV = Richard Peskin Video	Image
12:27:24 PM	<p><b>RPV: the entire region in white haze</b></p> <p>The activity of the heat center in the left portion of the building of WTC7 has decreased significantly</p> <p>Fig. 2-50 <a href="https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=38m17s">https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=38m17s</a></p> <p>"It's now about twelve thirty."</p>	
2:32:01 PM	<p><b>RPV: white vapor plumes in front of black smoke</b></p> <p>[speaks after 80 seconds]</p> <p>Fig. 2-51 <a href="https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=39m">https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=39m</a></p> <p>"It's now two thirty in the afternoon."</p>	
~4:30 PM	<p><b>CBS News Reporter Vincent DeMentri films in front of WTC7</b></p> <p>Noteworthy are the (mini-EMP?) Camera flashes in the video. <b>WTC-5</b> in the background is [once again?] in flames.</p> <p>Fig. 2-52 <a href="https://www.youtube.com/watch?v=Jg8jGzQOqAl&amp;t=2m5s">https://www.youtube.com/watch?v=Jg8jGzQOqAl&amp;t=2m5s</a></p> <p>"As you can see above me, the fires adjacent to the building just continue to rage. It's a surreal environment. Its, it's almost impossible to describe. Again, except to make a war correlation. Whoever says somebody declared war on us, it certainly looks like it does."</p>	 <p>In the foreground: WTC7</p> 

Time	Event/quotations; RPV = Richard Peskin Video	Image
4:37:33 PM	<p><b>RPV: WTC7 very active. Fire on the base.</b></p> <p>Fig. 2-53 <a href="https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=41m32s">https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=41m32s</a></p> 	
~ 4:45 PM	<p><b>Vincent DeMentri films in the 'Chase Bank'</b></p> <p>The building is across from WTC7 and features astonishing damage despite the screening of WTC7 from the Twin Towers.</p> <p>Furthermore, the recording shows a little later that WTC7 is clearly <b>damaged along its entire length</b>, so not just over the active center in the northeast wing.</p> <p>Fig. 2-54 <a href="https://www.youtube.com/watch?v=Tgo_VLD4WbU&amp;t=8m51s">https://www.youtube.com/watch?v=Tgo_VLD4WbU&amp;t=8m51s</a></p> <p>"We are in an abandoned skyscraper, and quite frankly I don't even know where I am. I see a sign outside that just gives me a reference: Barclay Street.</p> <p>As you see all around here the windows have been blown completely out. And as we take to a walk towards the front, towards the front of the building here.</p> <p>We want to take a look outside. If you have never been to war, like I have never been to war, then this is what it looks like. We don't know what this building is, we don't know what this building is [WTC7], but it is obviously on fire. Maybe in, in... there is a chance that they will collapse..."</p>	 <p>The northeast part of WTC7 also dissolves!</p> 
4:50:43 PM	<p><b>RPV: white haze at the base.</b></p> <p>Fig. 2-55 <a href="https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=42m13s">https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=42m13s</a></p>	

Time	Event/quotations; RPV = Richard Peskin Video	Image
4:51:46 PM	<p><b>RPV: heavy swelling white and black smoke</b></p> <p>The fires filmed by Vincent DeMentri in the northeast part are only visible as fine haze here (right), the power of the heat center clearly dominates (left).</p> <p>Fig. 2-56 <a href="https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=42m40s">https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=42m40s</a></p>	
~ 5:18 PM	<p><b>Camera error</b></p> <p>Position: GE Building (30 Rockefeller Center, NBC's HQ)</p> <p>Fig. 2-57 <a href="https://www.youtube.com/watch?v=--RXPXzHOJE&amp;t=0m33s">https://www.youtube.com/watch?v=--RXPXzHOJE&amp;t=0m33s</a>  <a href="https://www.youtube.com/watch?v=--RXPXzHOJE&amp;t=1m29s">https://www.youtube.com/watch?v=--RXPXzHOJE&amp;t=1m29s</a></p>	
5:21:09 PM	<p><b>RPV: pyroclastic flow after destruction</b></p> <p>Fig. 2-58 <a href="https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=43m16s">https://www.youtube.com/watch?v=eEwSHkQvTI8&amp;t=43m16s</a></p> <p>"It looks like Seven World Trade Centre just collapsed. Look at this. Unbelievable."</p>	
5:21:09 PM	<p><b>Mushroom cloud in the early stage</b></p> <p>Noteworthy are the four strongly developed side lines around the central cloud base; they are shooting heavy swelling upwards.</p> <p>The mushroom cloud rises from the earth with 60 seconds' delay, it could not be recorded in the first seconds after the collapse.</p> <p>Fig. 2-59 <a href="https://www.youtube.com/watch?v=U8lrTy5mrZY&amp;t=4m24s">https://www.youtube.com/watch?v=U8lrTy5mrZY&amp;t=4m24s</a></p>	

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**Notice**

Additional analysis by David Ray Griffin ('The 9/11 Interview with Evidence that NIST Lied about When Michael Hess and Barry Jennings Were Rescued'):

<https://www.wanttoknow.info/008/hessjenningswtc7explosiontvbroadcast>

WTC 7's OEM Bunker Unmanned on 9/11:

<http://911blogger.com/news/2008-08-17/wtc-7%E2%80%99s-oem-bunker-unmanned-911>

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## 2.3 Demon's trap 9/11

The devil hates it when he's recognized. His art is the unconscious seduction, in the unconscious homage in his temples, by us.

If we reveal these temples as laughable and name the demon by his name: recognized, he sits in his own trap.

Only this way will the web of lies be transformed from the badge of shame of human slavery to a badge of shame for the devil, whose deeds – once again – are obvious and who – for the first time – reveals the true dimension of the deception.

Little by little, the pieces start to fall into place. And pieces that in isolation meant nothing, become key parts of a whole picture.

*John Hankey*



## 3 Radioactivity

**This chapter deals with the betrayal of the firefighters, the first responders and the residents of New York City.**

For this chapter it's helpful to keep in mind the following figure: **3 ppm**.

3 ppm is the measured average value of the uranium concentration in the dust of the destroyed WTC. One million kilograms of dust contained on average 3.29 kg of uranium.

●	Uranium ppm	min.	1.96	max.	7.57	mean	3.29
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**Fig. 3-1** Source: <http://pubs.usgs.gov/of/2001/ofr-01-0429/chem1/WTCchemistrytable.html>.

In the case of natural uranium, this produces an activity of the dust of just 41 Bq/kg (radioactive decay per second):

- 99.3% U-238 with 12 MBq/kg
- 0.7% U-235 with 80 MBq/kg

### 3.1 Playing field

If you imbibe a weak alcoholic drink, then the biological effect of the alcohol depends on the quantity. The figure *contains* 5.3% is no measure of drunkenness.



**Fig. 3-2** Source: Sweet Home

## Potash

Similarly, the use of the natural raising agent potassium carbonate (potash) is completely healthy, calcium is important for the body and a few grams don't hurt.

The specification for potassium carbonate *activity 17,150 Bq/kg* is no measure for the actual radiation load (after consumption of a piece of nut cake that was baked with a little potash).

## Federal Office for Radiation Protection: game

In Germany it is NOT permitted to put food with a radiocesium content of more than **600 Becquerel per kilogram** on the market. This restriction does not apply to one's own consumption.

The Federal Office for Radiation Protection prescribes further:

“Particular types of mushrooms and game in some parts of Germany are still heavily contaminated with cesium-137 due to the reactor catastrophe of Chernobyl.

Areas in the south of Germany, especially southern Bavaria and the Bavarian forest, are especially affected.

In recent years, values of up to **several thousand Becquerel per kilogram** were measured in game and particular edible mushrooms.”

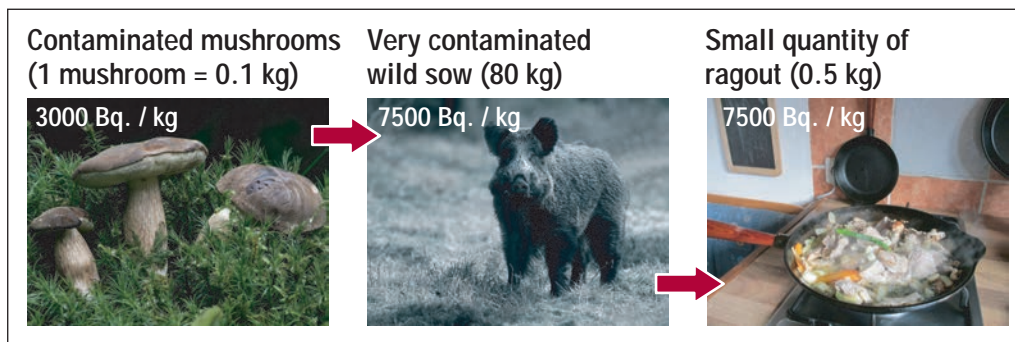


Fig. 3-3 <https://www.bfs.de/DE/themen/ion/umwelt/lebensmittel/pilze-wildbret/pilze-wildbret.html>

“Game is contaminated very differently depending on the region and type of animal. In the areas more affected, in wild boars, a few individual values have been measured that exceed the limit value for marketing of 600 Becquerel per kilogram **by more than ten times.**”

## Image example

- each mushroom (0.1 kg) contains 300 Bq
- each very contaminated wild sow (80 kg) contains 600,000 Bq
- each very contaminated wild sow ragout (0.5 kg of meat) contains approx. 3,750 Bq

It is assumed that the increasing of activity [due to the evaporation of water] is approximately balanced out by the addition of vegetables, that is, it remains the same.

**Paracelsus (1493 – 1541)**

**"All things are poison and nothing is without poison. The quantity alone makes poison poison."**

**Example 1: great activity, disappearing quantity**

Assume that you bake a cake with the raising agent potash with an activity of 17,150 Becquerel per kilogram. For the cake, you use a 20 g package and mix this with 1 kg batter. You eat 1 100 g piece of the cake.

- the 20 g produce 343 Bq for the 1 kg cake, or 34 Bq per 100 g piece of cake. The added burden for your body is slight

**Example 2: medium activity, small quantity**

Assume that you are eating half a pound of meat from a highly contaminated wild sow with an activity of 7,500 Becquerel per kilogram.

- the 1,875 Becquerel consumed this way represents a slight added burden for your body (and is distributed across the entire body weight)

**Example 3: low activity, large quantity**

Assume that in a large city, three steel buildings are transformed into dust next to one another; the activity of the dust is 2,000 Bq/kg. The city is covered in millions of kilograms of dust.

- even without swallowing/breathing it in, exposure in this environment represents a dangerous added load for your body

Element / average value	Activity	Quantity in the house	Total load
Potassium carbonate KCO <sub>3</sub>	17,150 Bq/kg	0.2 kg in the house 0.02 kg in the cake	34 Bq in a piece of cake LOW
Wild sow, heavily contaminated	7,500 Bq/kg	0.25 kg on the plate	1,875 Bq per portion MEDIUM
WTC dust on 9/11	> 2,000 Bq/kg	1 kg per m <sup>2</sup> – for millions of square meters	<b>To be specified in Sieverts!</b>
WTC dust 5 years after 9/11	< 500 Bq/kg	<b>not noteworthy in the laboratory!</b>	

**Tab. 3-1** Source 1 (Potassium): <http://www.opengeiger.de/Pottasche.pdf>  
Source 2 (Nuclear Safety; EC): <https://ec.europa.eu/energy/sites/ener/files/documents/112.pdf>

**Note:** according to the 'Radiological Protection Principles concerning the Natural Radioactivity of Building Materials' the Maximum Activity Concentration in Natural Building Stones is 310 Bq/kg for thorium <sup>232</sup>Th and even 4,000 Bq/kg for potassium <sup>40</sup>K.



## 3.2 Summary

Radioactive experiments with their own civil population are not unusual for US power holders.

**Between 1945 and 1960, approximately 300,000 soldiers and civilians were exposed to radiation effects**

**Detailed information**

### Notice

**KILLING OUR OWN:** a book from Harvey Wasserman&Norman Solomon

**The Disaster of America's Experience with Atomic Radiation**

Source: [www.ratical.org/radiation/KillingOurOwn/KOO.pdf](http://www.ratical.org/radiation/KillingOurOwn/KOO.pdf)

**Photo (left): Borax Sedan; 104 kt, ignition in –194 m**



**Fig. 3-4** Source 1: [https://en.wikipedia.org/wiki/Sedan\\_\(nuclear\\_test\)](https://en.wikipedia.org/wiki/Sedan_(nuclear_test))  
Source 2: <http://911research.wtc7.net/wtc/evidence/photos/wtc1exp10.html>

**Source:** [https://de.wikipedia.org/wiki/Sedan\\_%28Kernwaffentest%29](https://de.wikipedia.org/wiki/Sedan_%28Kernwaffentest%29)

“A considerable part of the US population (about 7 percent, that was equal to approx. 13 million people in 1962) was contaminated due to Sedan.

**Only approximately 2% of the radiation released got into the atomic cloud**, the rest fell either directly back into the crater or to the ground in the immediate area.

Nevertheless, (minor) radioactive fallout was still measured months after the event between Sedan and the vicinity of Chicago.”

### 3.2.1 Fallout from the air and blowout from the earth

The decisive difference between fallout and blowout in the course of a laboratory measurement of the **radioactivity per kilogram dust** is that the element mixture from the earth is already diluted millions of times.

#### Radioactive fallout: Wikipedia

"This dust distributes itself in various layers and with various speeds and directions as an aerosol. Fallout arising from this with dust as condensation seeds is traced on the earth's surface and measured."

#### Radioactive blowout

If the energy is initially drawn from the granite, then depending on the placement depth below ground, a more or less spherical pattern of liquid stone forms deep underground as indicated by the yellow sphere in the drawing below.

Thermal equilibrium is achieved at 5000 °C and 200 bar: the sphere then does not grow any further, but it can explode eruptively upward if a releasing channel to the surface is provided.

Due to the high pressure and the high temperature of the plasma, the nuclear residual fuel, the fission products, and the liquid stone **are mixed homogeneously**.

In case of a blowout, the maximum mass of the dust is:

- $\text{Mass}_{\text{BLOWOUT}} = \text{Mass}_{\text{GRANITE SPHERE}} + \text{Mass}_{\text{FISSION PRODUCT}} + \text{Mass}_{\text{FUEL}}$

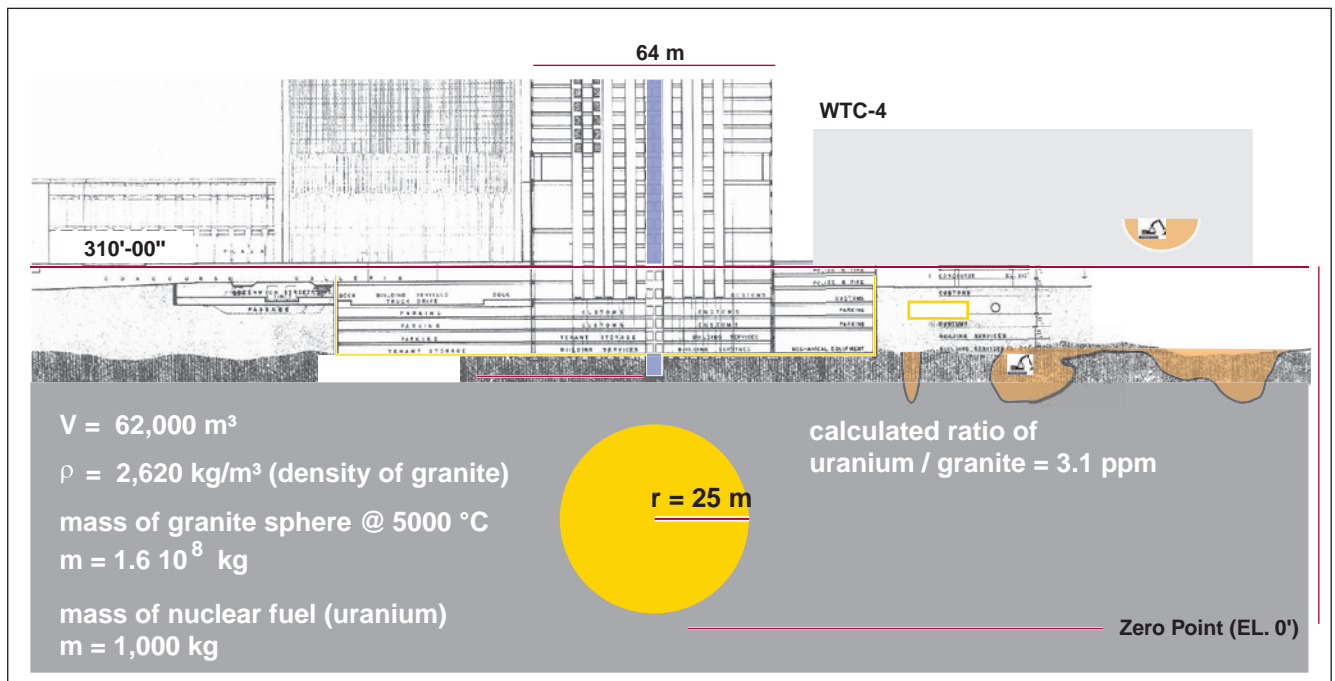


Fig. 3-5 Source (master plan): <http://911research.wtc7.net/wtc/evidence/masterplan/docs/page14.jpg>

### Calculation of the BLOWOUT

Let us suppose a yield of 150 kt was released during the total energy release.

We are interested in the resulting size of the gas pressure chamber (in granite).

First, we ask:

- what mass of granite is needed to absorb the energy Q of 150 kt, when being heated up to  $T = 5000\text{ °C}$ ?

Initial temperature of the granite:  $5\text{ °C} = 278\text{ °K}$

Final temperature of the granite:  $5000\text{ °C} = 5273\text{ °K}$

Difference in temperature:  $\Delta T = 4995\text{ °K}$

Total energy Input: 150 kt

$1\text{ kt} = 4,2 \cdot 10^{12}\text{ Joule}$

Total energy input in Joules:  $\Delta Q = 6.3 \cdot 10^{14}\text{ J}$

Amount of energy Q that can be taken from (or put into) a specific amount of mass at a given difference of temperature T

Heat capacity c of granite:  $c = 790\text{ } \frac{\text{J}}{\text{kg °K}}$

$$\Delta Q = c \cdot m \cdot \Delta T$$

→ Mass m of granite that can be heated up to  $5000\text{ °C}$  by an energy input of 150 kt is:

$$m = \frac{\Delta Q}{c \cdot \Delta T} = \frac{6.3 \cdot 10^{14}\text{ J}}{790\text{ } \frac{\text{J}}{\text{kg °K}} \cdot 4995\text{ °K}} = \underline{1.6 \cdot 10^8\text{ kg}}$$

Fig. 3-6 Source: [https://en.wikipedia.org/wiki/Specific\\_heat\\_capacity](https://en.wikipedia.org/wiki/Specific_heat_capacity).

Second, we ask:

- what is the radius of the sphere, which holds 160 million kilograms of this material?

Volume V of any sphere is:  $V = \frac{4}{3} \pi r^3$

Relationship between any Volume V, mass and density  $\rho$  is:  $V = \frac{m}{\rho}$

which leads to:  $r = \sqrt[3]{\frac{m}{\rho} \cdot \frac{3}{4\pi}}$

$$= \sqrt[3]{\frac{1.6 \cdot 10^8\text{ kg}}{2620\text{ } \frac{\text{kg}}{\text{m}^3}} \cdot \frac{3}{4\pi}}$$

Density  $\rho$  of granite is:  $\rho = 2620\text{ } \frac{\text{kg}}{\text{m}^3}$

$$= \underline{24,5\text{ m}}$$

Resulting Volume at  $T = 5000\text{ °C}$  is:  $V = \underline{62.000\text{ m}^3}$

Fig. 3-7 Source (density of granite): <https://en.wikipedia.org/wiki/Granite>.

### Summary

Strictly speaking the calculation is not correct as it **neglects the enthalpy of fusion** (energy needed for liquefying the granite) and other energy losses (radiation).

Nonetheless it is valid as a first approximation of the system's dimension. We speak of a sphere 50 m in diameter, filled with nuclear plasma, directly under the Towers.

## BLOWOUT: WE REPEAT AND SUMMARIZE

The uranium mix is supercritical and explodes, but cannot escape. A small sphere with a few million degrees Celsius and a few million bar forms underground.

This high energy dissolves all stone in the area:

- in case of a nuclear bomb [yield 150 kt] the sphere grows within 0.5 seconds to its final size, for a fizzle reaction the growth-time may take a few seconds
- while doing so, the expanding sphere cools down rapidly, dynamic equilibrium would be achieved at 5000 °C (in a closed system at 200 bar)
- the nuclear residual fuel, the fission products, and the liquid stone are mixed homogeneously in this pre-eruptive sphere (calculated volume = 62,000 m<sup>3</sup>)

If 1000 kg of uranium were dissolved in this pre-eruptive sphere, the concentration would be: **6.25 ppm (maximum possible value)**

The maximum value confirmed by the USGS is slightly higher: 7.57 ppm.

Therefore, we can state that the pre-eruptive sphere was slightly smaller (which makes sense due to the mentioned energy losses).

●	Uranium ppm	min.	1.96	max.	7.57	mean	3.29
---	-------------	------	------	------	------	------	------

Fig. 3-8 Source: <http://pubs.usgs.gov/of/2001/ofr-01-0429/chem1/WTCchemistrytable.html>.

## Final eruption

Theoretically the evaporation of granite can continue until the temperature of the plasma drops to the boiling point of the components that granite is made of (about 2000 °C).

- while accelerating vertically upwards through the eruption channel the amount of evaporated granite increases, thus adding to the volume.

The maximum possible volume at 2000 °C and 150 kt would be:  $V = 125,000 \text{ m}^3$

If 1000 kg of uranium were dissolved in this full-eruptive gas pressure chamber, the concentration would be: **3.1 ppm (mean value)**

As I already mentioned, the mean value confirmed by the USGS is: 3.29 ppm, which is a fairly good match.

## Resulting radioactivity

Given the extreme dilution of the blowout, radioactivity of the fission products certainly was substantial in the first hours after the blast, but never directly fatal.

As a direct crime of the Bush-administration however, the long-term exposure of civilians to modest levels of radiation for weeks and months afterwards will most likely prove more deadly than the event itself.



## Analysis by the radiation protection expert Paul J. Lioy: Actinium series

### Notice

**Paul J. Lioy:** Characterization of the dust/smoke aerosol that settled east of the World Trade Center (WTC) in lower Manhattan [...]

Source: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1240917/>

The report very carefully written in 2002 explains the presence of elements in the actinium series:

“These included thorium, uranium, actinium series, and primordial radionuclides.”

The term **actinium series** is not the same as the **actinium decay chain** of uranium-235.

The decay chain was surely present and there is still proof of it.

The article restricts itself to naming the overall group.

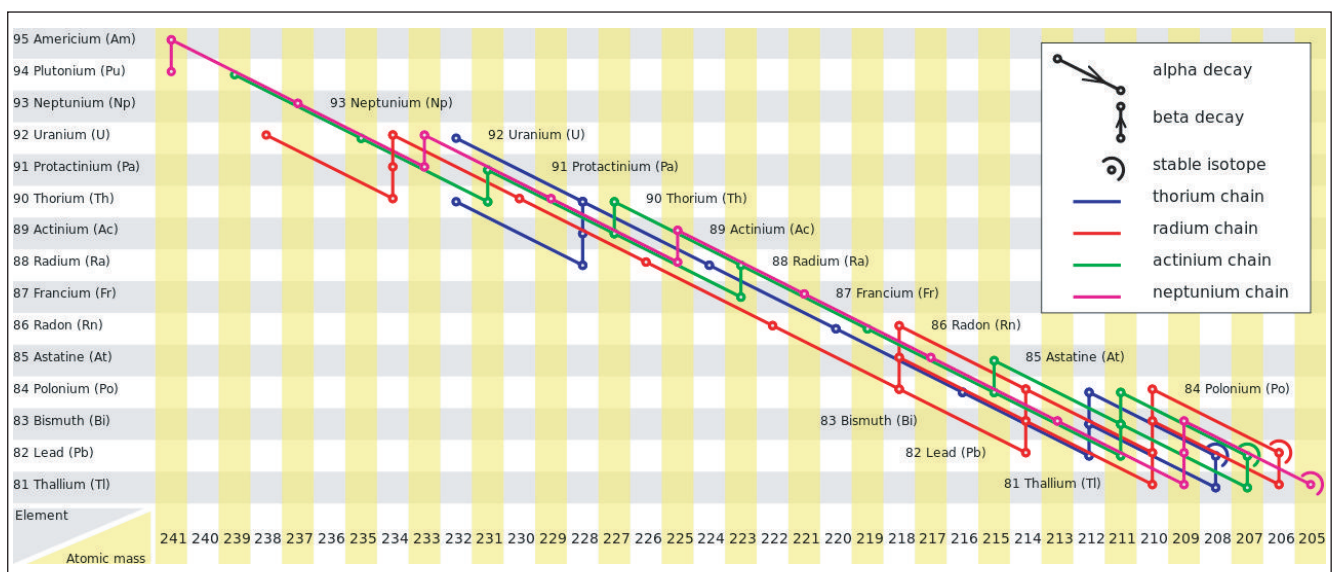


Fig. 3-9 Source: [https://en.wikipedia.org/wiki/Decay\\_chain#/media/File:Radioactive\\_decay\\_chains\\_diagram.svg](https://en.wikipedia.org/wiki/Decay_chain#/media/File:Radioactive_decay_chains_diagram.svg).

### Analysis by the radiation protection expert Paul J. Lioy: Radioactivity

The report emphasizes the not noticeable  $\alpha$  activity:

“We found only background levels of alpha radionuclide activity by liquid scintillation counter analysis of all three samples. ”

The report emphasizes the slightly increased  $\beta$  activity:

“When placed in the liquid scintillation fluid, the WTC samples are somewhat darker than the backgrounds and calibration standard, which may cause slight underreporting of the beta activity due to quenching and standard-to-sample efficiency bias.

Beta activity was slightly elevated, but not more than twice the background level.”

**Radionuclides.** We analyzed the gamma spectrum of the samples using an EG&G/Ortec high-purity Ge detector (50% relative efficiency) gamma counter (EG&G/Ortec Instruments, Inc., Oak Ridge, TN). We analyzed approximately 50 peaks based on statistical significance (counting/lack of interferences). These included thorium, uranium, actinium series, and primordial radionuclides. Liquid scintillation analyses were conducted for emissions on the total dust and smoke samples using a Packard Tri-Carb Model 2770 TR/SL (Packard Instrument, Meriden, CT). The MDA for alpha radioactivity was 0.30 DPM (0.14 pCi) based on a NIST-traceable  $^{226}\text{Ra}$  standard (National Institute of Standards and Technology, Gaithersburg, MD). When placed in the liquid scintillation fluid, the WTC samples are somewhat darker than the backgrounds and calibration standard, which may cause slight underreporting of the beta activity due to quenching and standard-to-sample efficiency bias.

### Results

The general characteristics of each total settled dust and smoke sample are shown in Table 1; these characteristics indicate that the composition of major components in each sample were similar, with slight differences in total composition for the Market Street sample. Generally, the samples were very light and fluffy, and were white to pinkish-gray. The general physical appearance of the Market Street sample is shown in Figure 2 as an example. The mass of each sample was dominated by nonfibrous material and construction debris, and the Cortlandt and Cherry Street samples contained approximately 0.8% asbestos. In contrast, of the mass collected, the Market Street sample contained 3.0% asbestos. We found only background levels of alpha radionuclide activity by liquid scintillation counter analysis of all three samples. Beta activity was slightly elevated, but not more than twice the background level. There were no levels of gamma activity  $> 1$  Bq/g except for naturally occurring potassium-40.

Fig. 3-10 Source: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1240917/>

### LSC Method

Liquid scintillation counting (LSC) is the measurement of radioactive activity of a sample material which uses the technique of mixing the active material with a liquid scintillator (e.g. Zinc sulfide), and counting the resultant photon emissions.

[https://en.wikipedia.org/wiki/Liquid\\_scintillation\\_counting](https://en.wikipedia.org/wiki/Liquid_scintillation_counting)

### Dust cloud of the World Trade Center, NEXRAD radar image

The majority of the dust particles were blown out to the sea, as a consequence, the fallout in New York was relatively low.

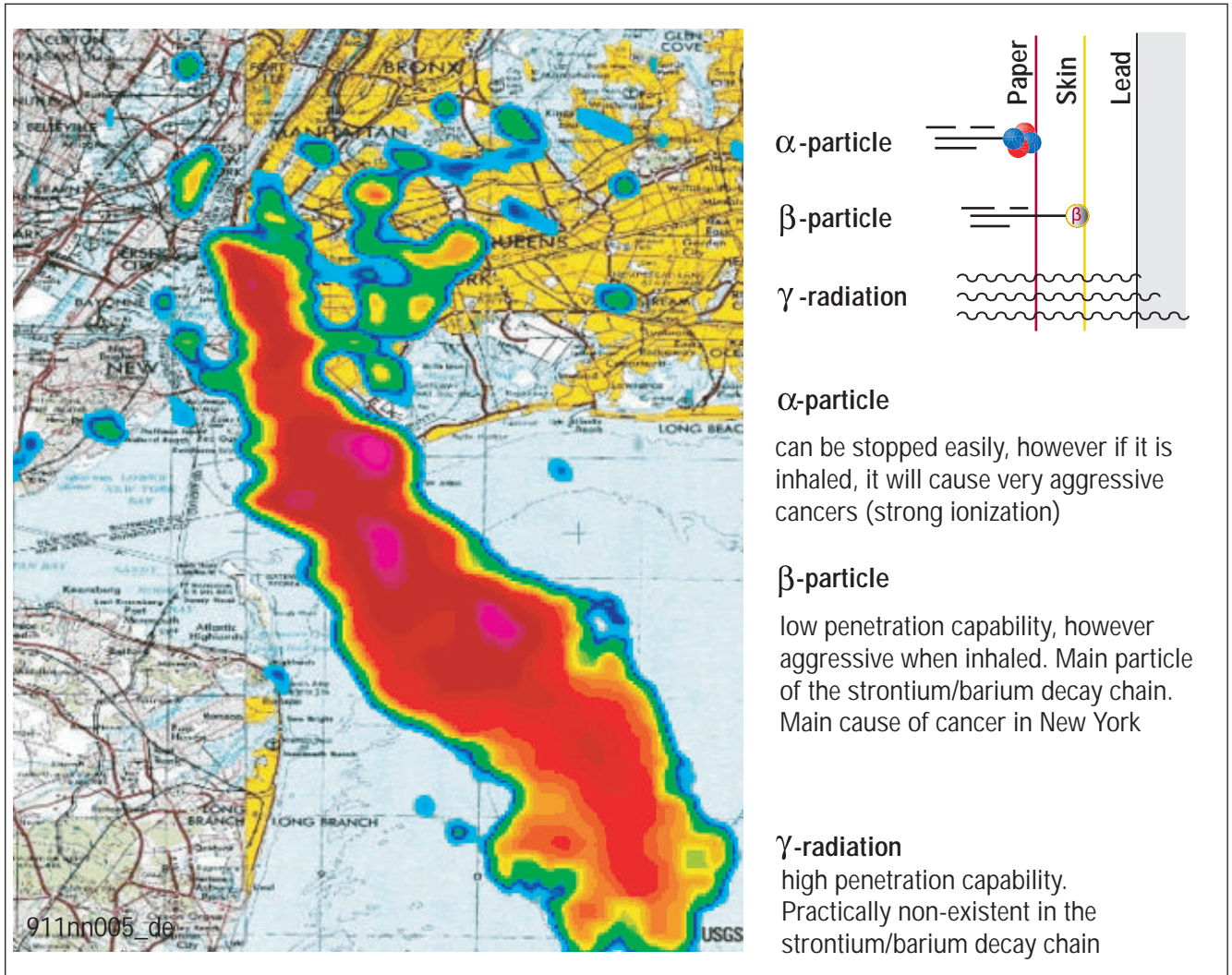


Fig. 3-11 Source: [http://en.wikipedia.org/w/index.php?title=File:New\\_York\\_September\\_11\\_NEXRAD.png](http://en.wikipedia.org/w/index.php?title=File:New_York_September_11_NEXRAD.png)



### Fallout and pyroclastic flow



Fig. 3-12 Source: <http://www.loc.gov/exhibits/911/images/lg-map-aerial1.jpg>

### Significant decrease of radioactivity within a short time

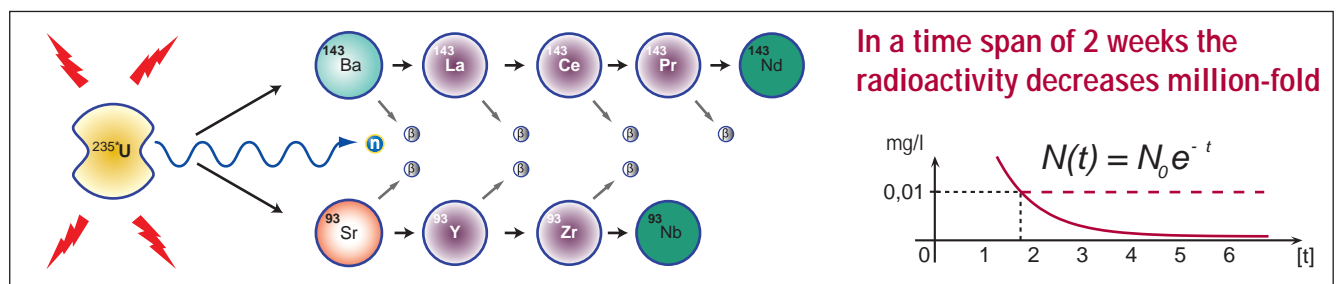


Fig. 3-13 Source (modified): <http://nucleardemolition.com/>



### 3.2.2 Beyond the deception: measurement units

In all official reports from the laboratory, the unit Sievert was avoided. This means that there is no indication of how damaging the millions of tons of slightly radioactive dust actually were.

The censors' trick lay not in the falsification of the results, but rather in suppressing the weighting of the results.

#### Comparable misstatement

"A weak alcoholic drink cannot cause complete drunkenness"

#### Correct specification of the damaging effects

To determine the radiation exposure of biological organisms, the unit Sievert (1 joule per kg body mass) is used. Source: [https://de.wikipedia.org/wiki/Sievert\\_\(Einheit\)](https://de.wikipedia.org/wiki/Sievert_(Einheit)).

It allows a quantification of the risk for the occurrence of stochastic radiation damage (cancer and hereditary defects).

- normal is a load of approx. 0.22  $\mu\text{Sv}$  **per hour**
- 400 mSv: Radiation dose per hour measured at the damaged nuclear power plant Fukushima I on Tuesday morning, March 15, 2011

#### Radiation values in millisievert (mSv) by comparison

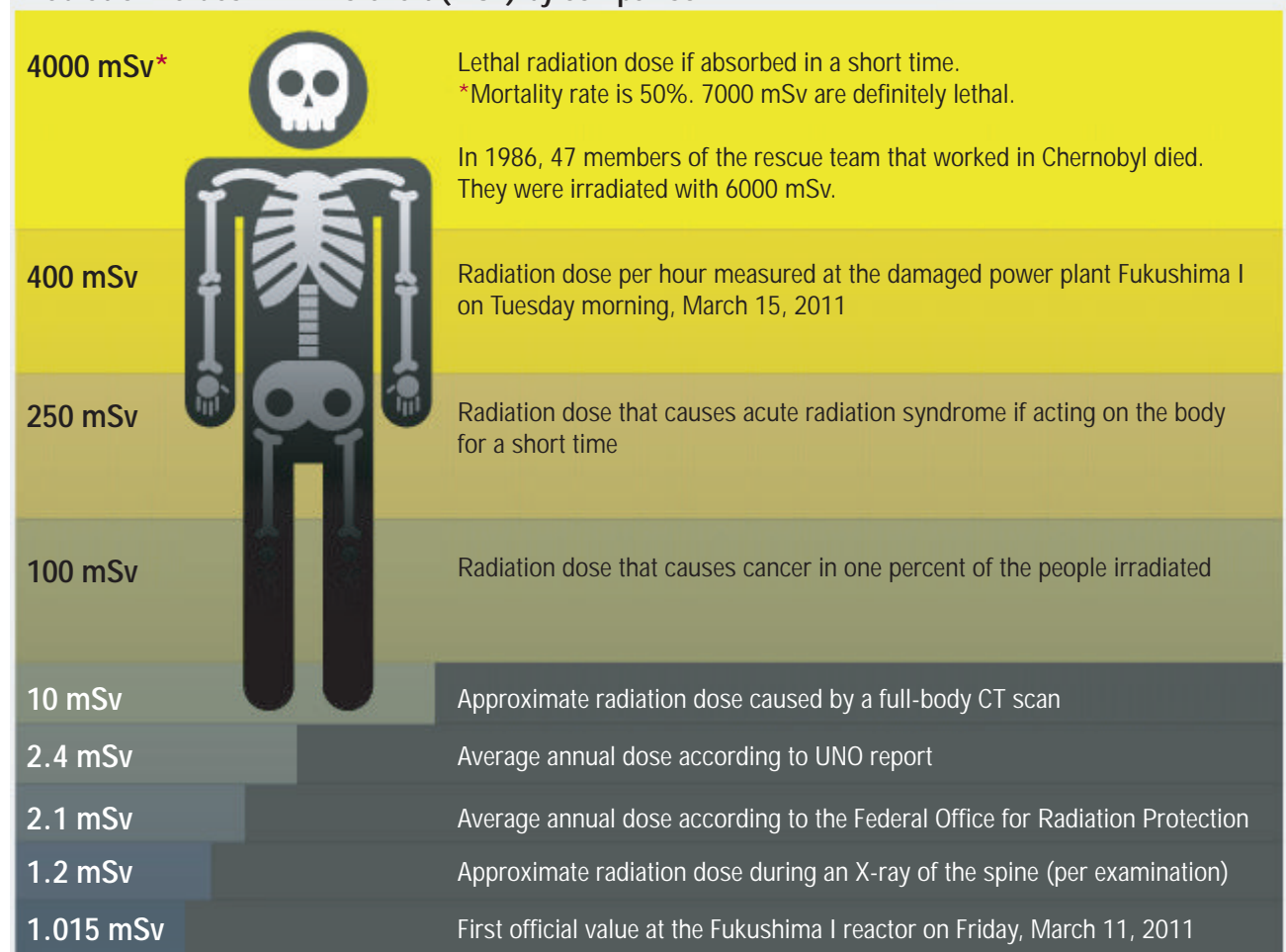


Fig. 3-14 Source: <http://files.newsnetz.ch/upload/5/4/5436.jpg>

### 3.2.3 Enclosure of radiation and decontamination

Ground Zero was covered with fresh loads of earth at regular intervals, the fills were removed and replaced regularly.

For **many weeks** afterward, water vapor rose from the fills.



**Fig. 3-15** Source: [http://archive.boston.com/bigpicture/2011/09/ground\\_zero\\_september\\_11\\_2001.html](http://archive.boston.com/bigpicture/2011/09/ground_zero_september_11_2001.html)

**Water sprayers fighting high temperature debris**

These sprayers were also used to cool the high temperature debris before it left the site.

Several trucks were returned to the site for additional cooling because the law enforcement officers would not let them through the tunnels leaving Manhattan until they stopped steaming.



**Fig. 3-16** Source: [http://911encyclopedia.com/wiki/index.php/World\\_Trade\\_Center\\_Hot\\_Spots](http://911encyclopedia.com/wiki/index.php/World_Trade_Center_Hot_Spots)



**All people are equal – but some are more equal**

Decontamination works on Ground Zero were carried out by workers wearing full protective suits.

However, full protection was only worn by a few special forces. Normal workers were unprotected.

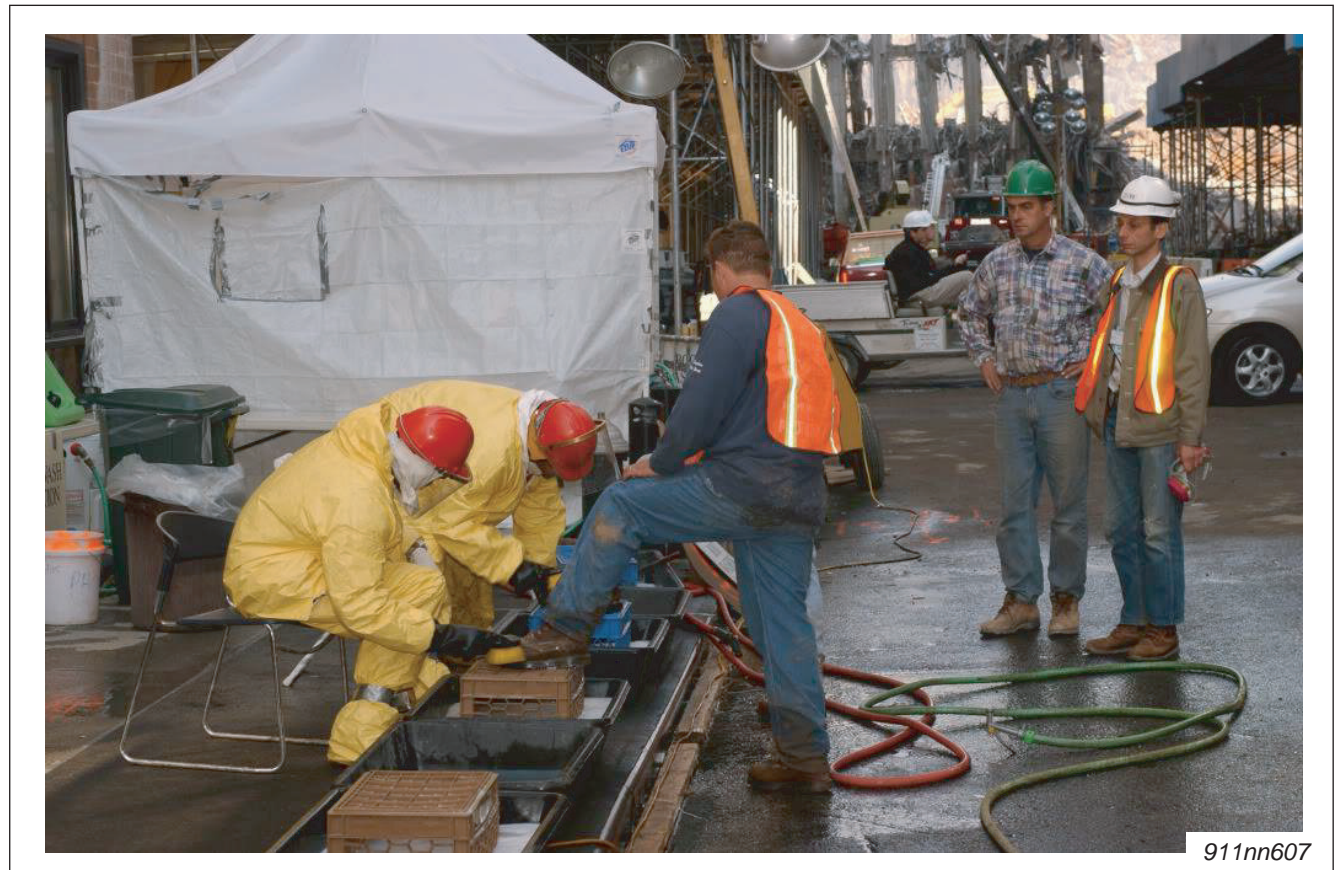


Fig. 3-17 Source: <https://www.youtube.com/watch?v=-iJPwW1ryOI>.



### 3.2.4 Stable iron isotopes

#### Stability of iron

In terms of nuclear physics, iron is the most stable element and is difficult to make radioactive even when exposed to strong neutron radiation.

**Why were the steel samples not radioactive?**

The diagram illustrates that various types of radiation (alpha, beta, gamma) and neutrons do not make steel samples radioactive. A Geiger counter shows a reading of 0.22, indicating a normal radiation background.

**Geiger counter**

SOEKS

RADIATIONITY

Backgr.: 0.04 uSv/h

0.22

11.2

NORMAL RADIATION BACKGROUND

because the neutrons were just scattered or did create stable isotopes!

Fig. 3-18 Source (modified): <http://en.wikipedia.org/wiki/Radiation>

#### Isotopes

A lot of iron isotopes do not elicit **any signal** from a Geiger counter.

This applies for Fe-54, Fe-56, Fe-57 and Fe-58.

Table of nuclides	54Fe	55Fe	56Fe	57Fe	58Fe	
	54Fe STABLE 5.845%	55Fe 2.744 Y	56Fe STABLE 91.754%	57Fe STABLE 2.119%	58Fe STABLE 0.282%	✓
		55Fe				

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Fig. 3-19 Source: <http://www.nndc.bnl.gov/>

### Neutron bombardment: how radioactive isotopes develop

Radioactive isotopes can develop when a stable element absorbs one or more neutrons as nuclear components while being bombarded with neutrons.

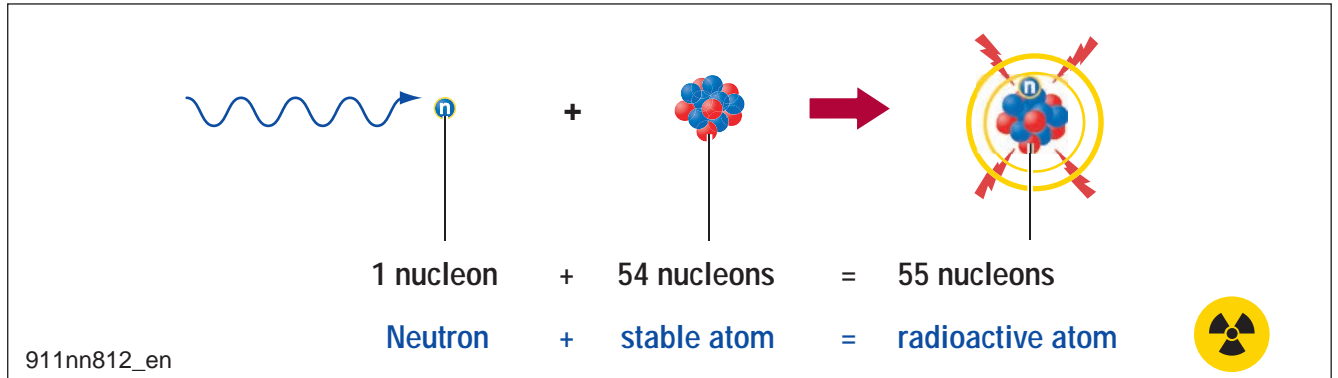


Fig. 3-20 Source: <https://en.wikipedia.org/wiki/Nucleon>

### Effective cross section

“The concept of cross section, as its name suggests, is that of effective area for collision. The cross section of a spherical target is  $s = \pi r^2$ ”

**Scattering rate for a multitude of targets within area a**

$\rho$  = density  
 $\sigma$  = cross section  
 $L$  = target thickness  
 $A$  = mass number of target nuclei

Incident particle rate =  $\frac{\Delta N}{\Delta t}$

Incident particle rate per area =  $R_i = \frac{\Delta N}{a \Delta t}$

Number of particles scattered =  $R_s$

Scattering rates as a ratio (particle flux  $\times$  cross section) =  $\frac{R_s}{R_i} = \frac{N_A L \rho \sigma}{A 10^{-3} \text{ kg}}$

Area a

$L$

$N_A$  = Avogadro's number:  $6.022 \times 10^{23}$  particles pro Mol

Number of targets per kg:  $\frac{N_A}{A 10^{-3} \text{ kg}}$

Number of targets:  $\frac{N_A L \rho}{A 10^{-3} \text{ kg}}$

Incident particle flux:  $\Phi_i = \frac{R_i N_A L \rho}{A 10^{-3} \text{ kg}}$

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Fig. 3-21 Source: <http://hyperphysics.phy-astr.gsu.edu/hbase/Nuclear/crosec.html>

### 3.2.5 Neutron scattering and x-ray radiation

Void coefficient: Wikipedia

“The void coefficient is a measure of the change in radioactivity of a nuclear reactor with the formation of steam bubbles in coolants, in the moderator or in liquid fuel.”

#### Neutron scattering

The liquid granite functions as a neutron moderator: through scattering, these are braked and stopped after a few meters.

If the granite boils (and it is interspersed with steam bubbles), the range of the neutrons expands significantly (in dry air, it is a few kilometers).

As a result, there is **neutron scattering** along the entire funnel length and **neutron capture**. In particular the latter generates strong x-ray or gamma radiation.

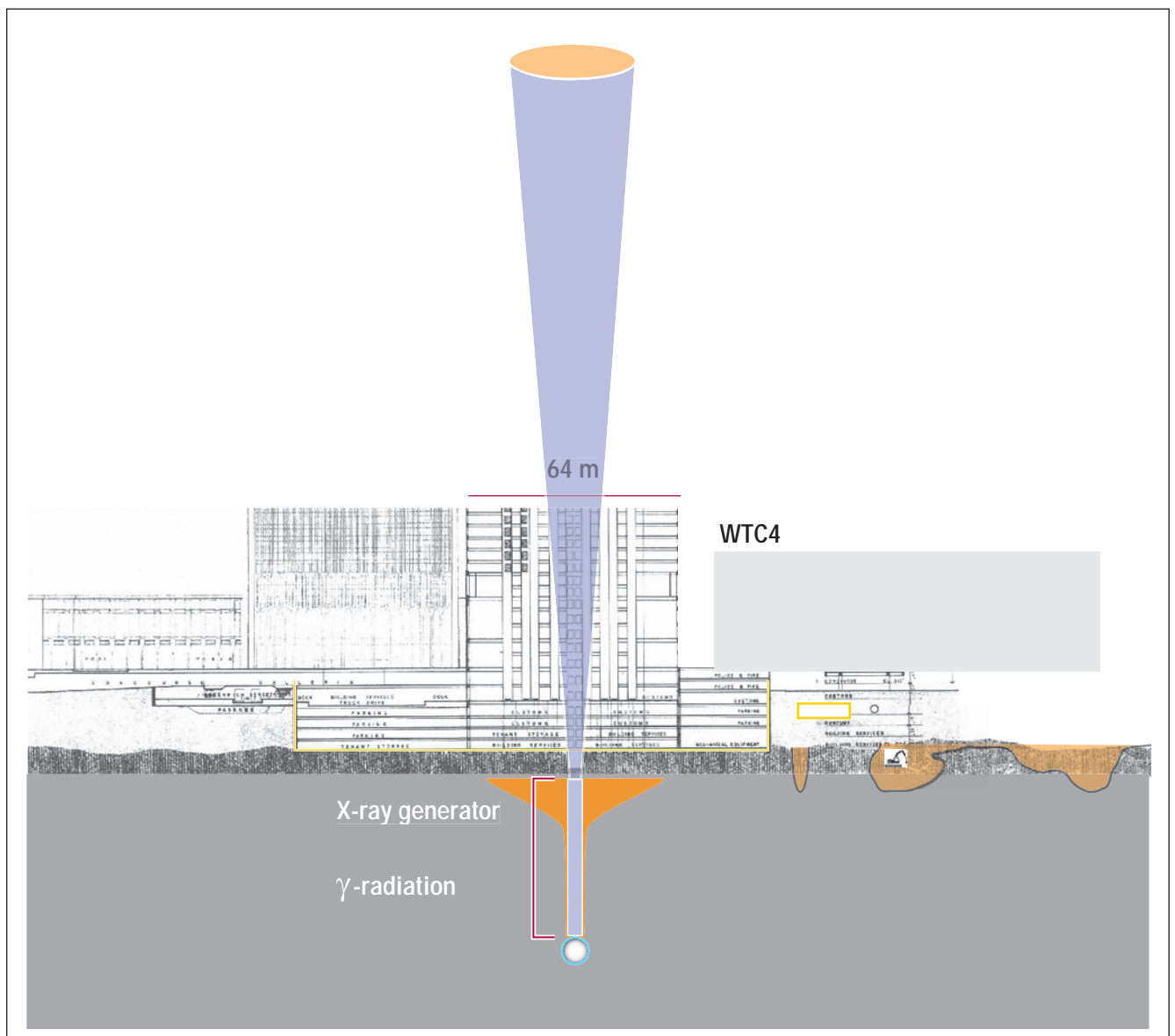


Fig. 3-22 Source (master plan): <http://911research.wtc7.net/wtc/evidence/masterplan/docs/page14.jpg>

### Scattering of neutrons and energy absorption of iron

Iron has outstanding properties to scatter fast neutrons.

Fast neutrons are rather scattered by iron and not absorbed. A new [and destructive] radiation mix develops in the process. This secondary radiation is absorbed by the atomic shell of other atoms, they heat up.

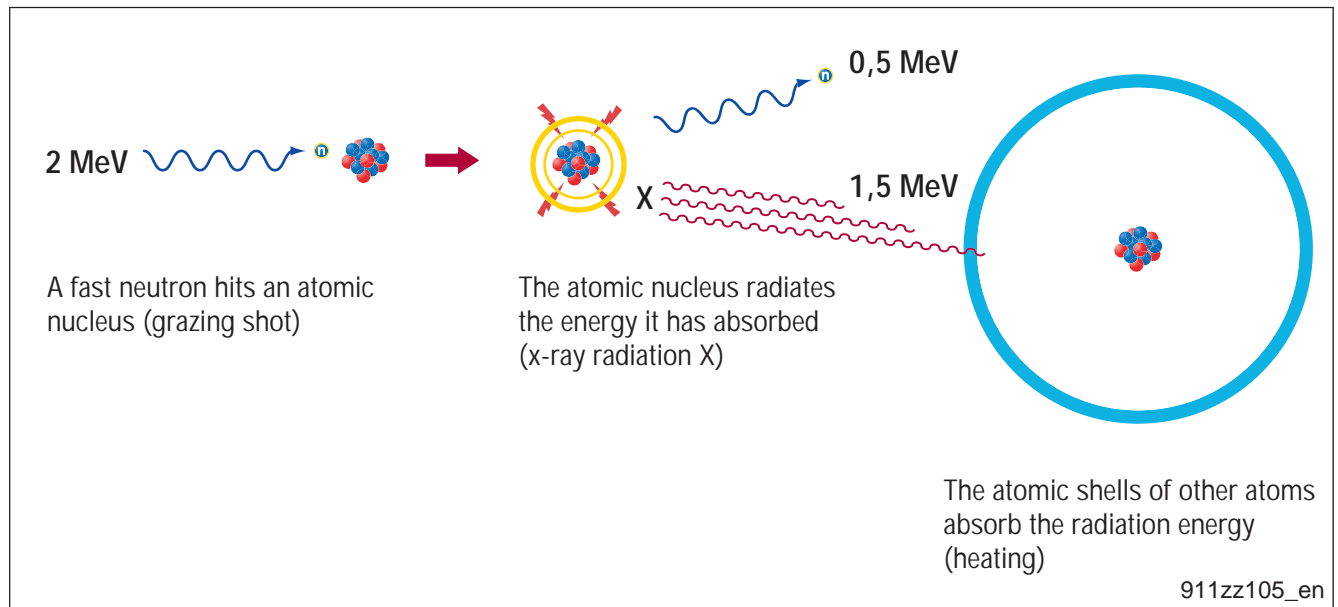


Fig. 3-23 Source: [https://en.wikipedia.org/wiki/Neutron\\_cross\\_section](https://en.wikipedia.org/wiki/Neutron_cross_section)

### Range of neutron radiation

However, only a small portion of the neutrons may actually have arrived inside the tower. The x-ray and gamma radiation emitted by the liquid granite funnel is sufficient to weaken its iron bar structures and heat up the steel.

### Range of the x-ray radiation

The x-ray radiation reaches (focused) the tower's tip.

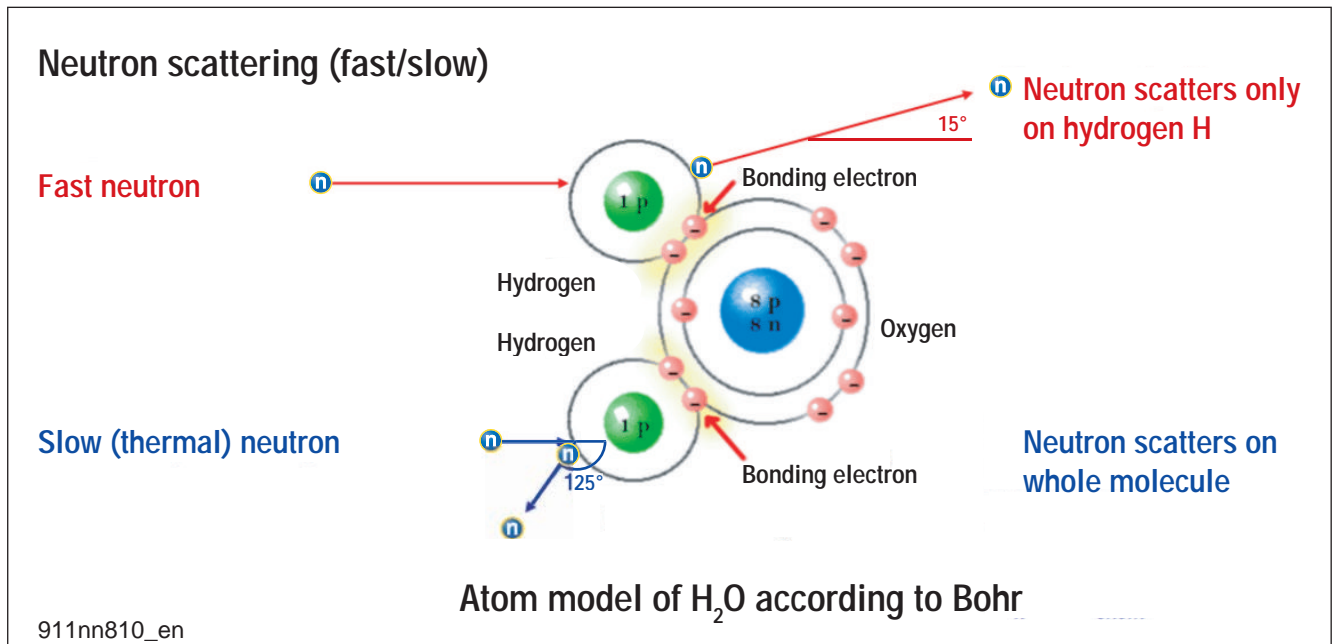


### Scattering of neutrons on hydrogen and on the water molecule

Hydrogen (H-1) also has very good properties for scattering slow and fast neutrons.

The most important harmful effect of neutron radiation in living tissue is the elastic scattering on hydrogen H-1 (effect of a neutron bomb).

This property also allows the use of water as neutron moderator in nuclear reactors.



**Fig. 3-24** Source: <http://www.nuclear-power.net/nuclear-power/reactor-physics/nuclear-engineering-fundamentals/neutron-nuclear-reactions/neutron-elastic-scattering/>

### Biological significance on 9/11

Since neutrons interact well with water, the effect on the human body is very damaging/quickly deadly.

On 9/11, the rescue teams were able to climb to the lower floors inside of both towers. This means that there was no direct neutron radiation present in the area of the stairwells in the lower stories.

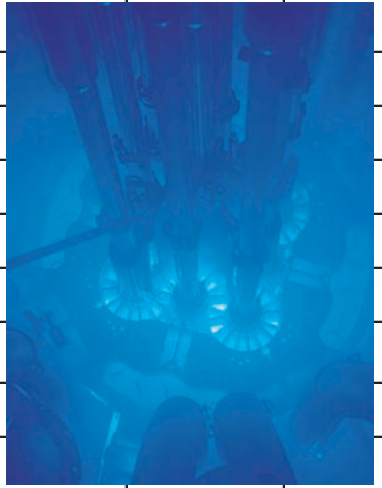
To what extent this radiation and the softer x-ray and microwave radiation in the tower's tip (already distributed) and referenced in the extreme and unbearable heat mentioned by Barry Jennings were responsible for the jumping of more than 100 people can only be suspected. In addition to the fire and smoke, it could have been a possible cause of the jumping.

### Massive scattering for slow and fast neutrons by iron

A look at the table with the effective cross sections of Fe-56 shows that iron has outstanding characteristics to scatter neutrons:

- the scattering power of Fe-56 for slow neutrons is already 50% of the scattering power of hydrogen H-1! [barn 10 : barn 20]
- the scattering power of Fe-56 for fast neutrons is already 500% of the scattering power of hydrogen H-1! [barn 20 : barn 4]

In reactors, water is used as moderator for neutrons (scattering on proton H-1)

Cross Sections [Wirkungsquerschnitte]		Thermal cross section (barn)			Fast cross section (barn)		
		Scattering	Capture	Fission	Scattering	Capture	Fission
Moderator [Neutronen-Moderator]	H-1	20	0.2	-	4	0.00004	-
	H-2	4	0.0003	-	3	0.000007	-
	C (nat)	5	0.002	-	2	0.00001	-
Structural materials, others [Elemente mit Strukturgitter / andere Elemente]	Au-197	8.2	98.7	-	4	0.08	-
	Zr-90	5	0.006	-	5	0.006	-
	Fe-56	10	2	-	20	0.003	-
	Cr-52	3	0.5	-	3	0.002	-
	Co-59	6	37.2	-	4	0.006	-
	Ni-58	20	3	-			
	O-16	4	0.0001	-			
Ab sorber [Neutronen-Absorber]	B-10	2	200	-			
	Cd-113	100	30,000	-			
	Xe-135	400,000	2,000,000	-			
	In-115	2	100	-			
Fuel [Kern-Brennstoff]	U-235	10	99	583 <sup>[5]</sup>			
	U-238	9	2	0.00002			
	Pu-239	8	269	748			

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Fig. 3-25 Source: [https://en.wikipedia.org/wiki/Neutron\\_cross\\_section](https://en.wikipedia.org/wiki/Neutron_cross_section)

## The mystic BARN unit

### The barn unit – what's that again?

Expressed in simplified fashion, barn is a [weighted] indication of the probability of interaction of small particles, which approach each other in a particular space.

**Example:** Effective cross-section of fast neutrons with iron Fe-56:

- for scattering: 20 barn
- for absorption: **0.003 barn**

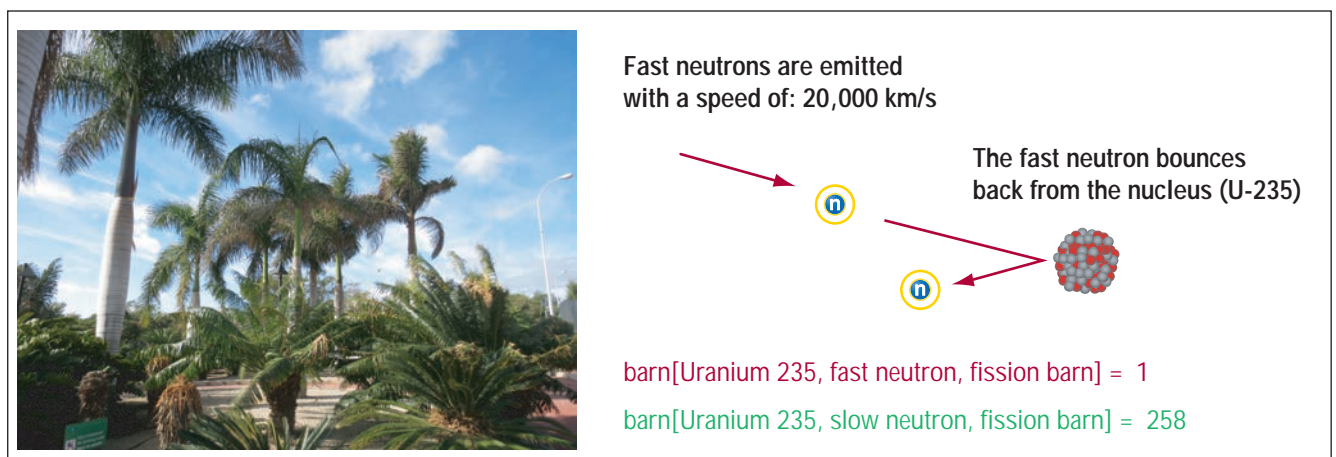
From these two figures, it is already apparent that the steel of the Twin Towers will NOT become radioactive with the effect of fast neutrons. The steel will not absorb, but rather scatter the neutrons readily by a factor of about 6700.

### Clear but unusual example

The term is only in particle physics, but for the purpose of explanation let's make things as easy as possible and describe the interaction between people.

We are interested in the probability (barn) of an interaction between two unknown people, which causes a smile.

If a young, attractive woman is strolling on the beach promenade and a similarly young, attractive man approaches in the opposite direction, the probability of a smile is relatively high. However, if the woman is running a marathon, the probability drops significantly. The probability of a smile depends on the speed.



**Fig. 3-26** Source 1 (photo): own photo, Tenerife

Source 2:(Typical cross sections): [https://en.wikipedia.org/wiki/Neutron\\_cross\\_section](https://en.wikipedia.org/wiki/Neutron_cross_section)

Just as (which makes no sense) you can specify a probability of interaction for a smile depending on the speed, angle of approach, age, clothing, sex, social background, etc., you can also suggest a formula set for atomic particles that specifies the probability of an interaction.

Important is especially:

- approach speed of the particles
- type of the particle (whole atomic core, building block of an atomic core)

### 3.2.6 Radionuclides in element analysis

#### Step 1: Fission

In an induced chain reaction, the element  $^{235}\text{U}$  decays with a high probability into:

- $^{143}\text{Ba}$
- $^{93}\text{Sr}$

#### Probabilities of uranium splitting into two light atomic nuclei

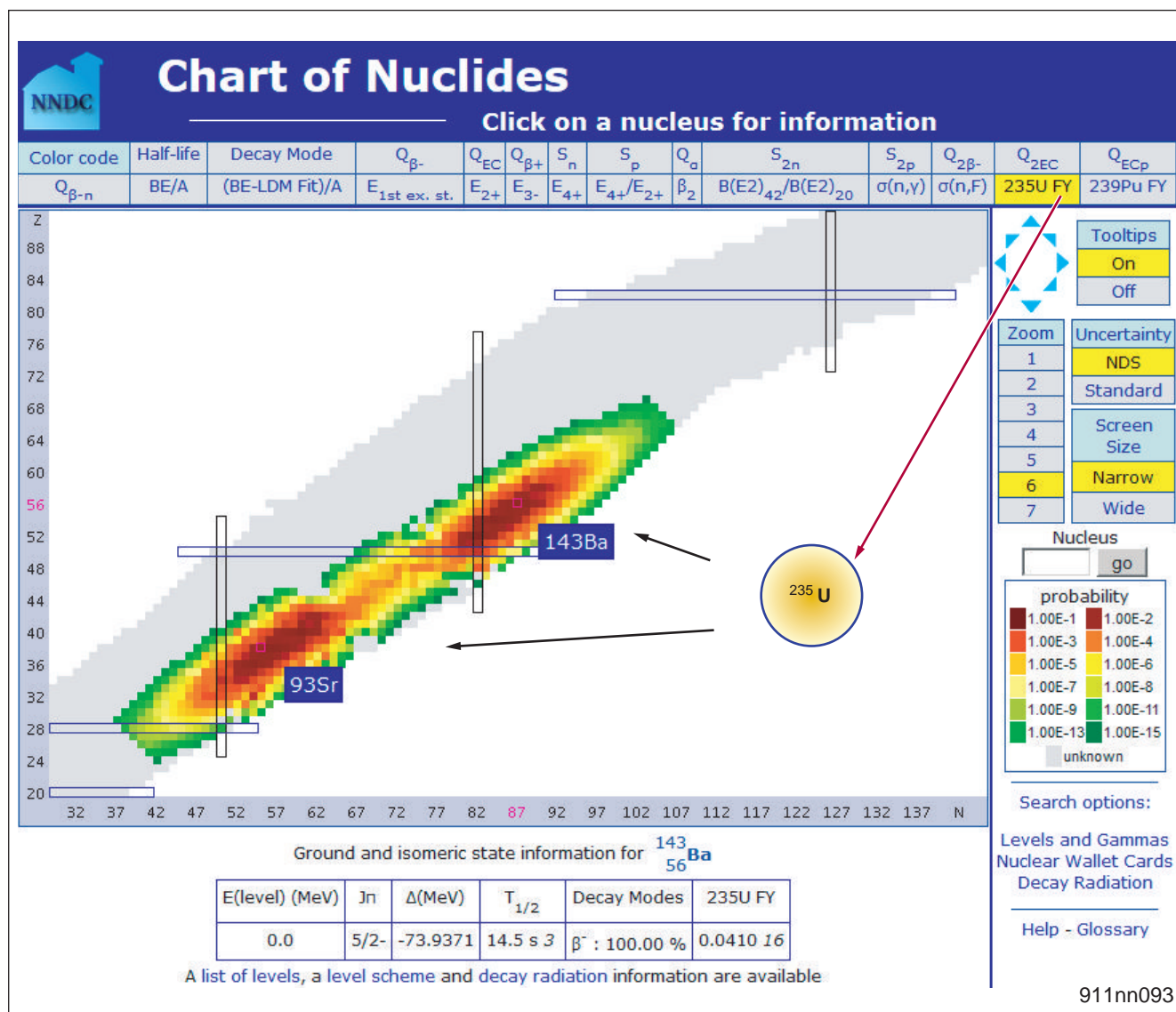


Fig. 3-27 Source: <http://www.nndc.bnl.gov/chart/reCenter.jsp?z=26&n=30>.



## Step 2: Searching the radioactive decay chain after uranium fission

### The "fingerprint" of a nuclear weapon: a certain mixture of radioactive elements

When set off, every nuclear weapon produces a characteristic mixture of radioactive elements that is based on the subsequent processes of disintegration.

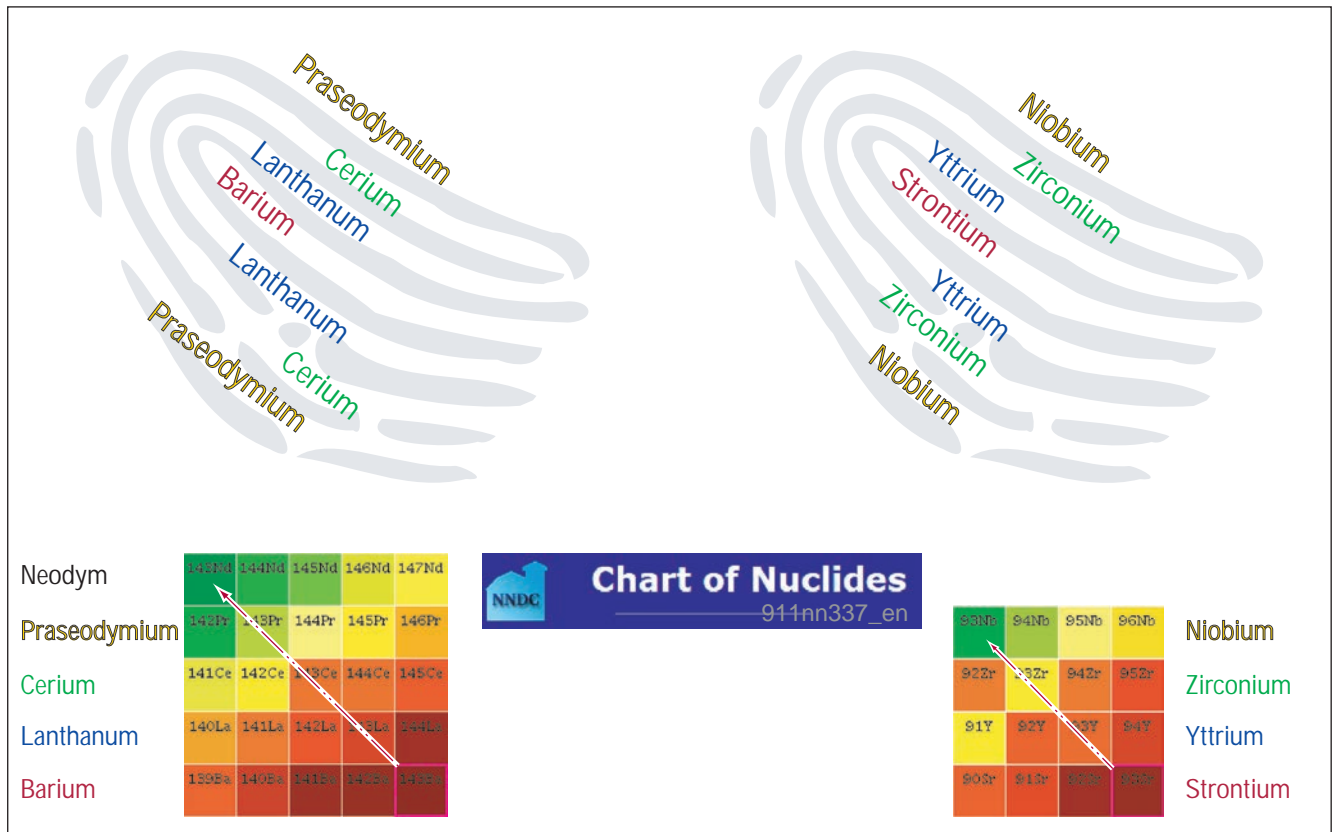


Fig. 3-28 Source: <http://www.nndc.bnl.gov/chart/reCenter.jsp?z=26&n=30>

### Example

Radioactive  $\beta$  decay of strontium-93 after uranium fission

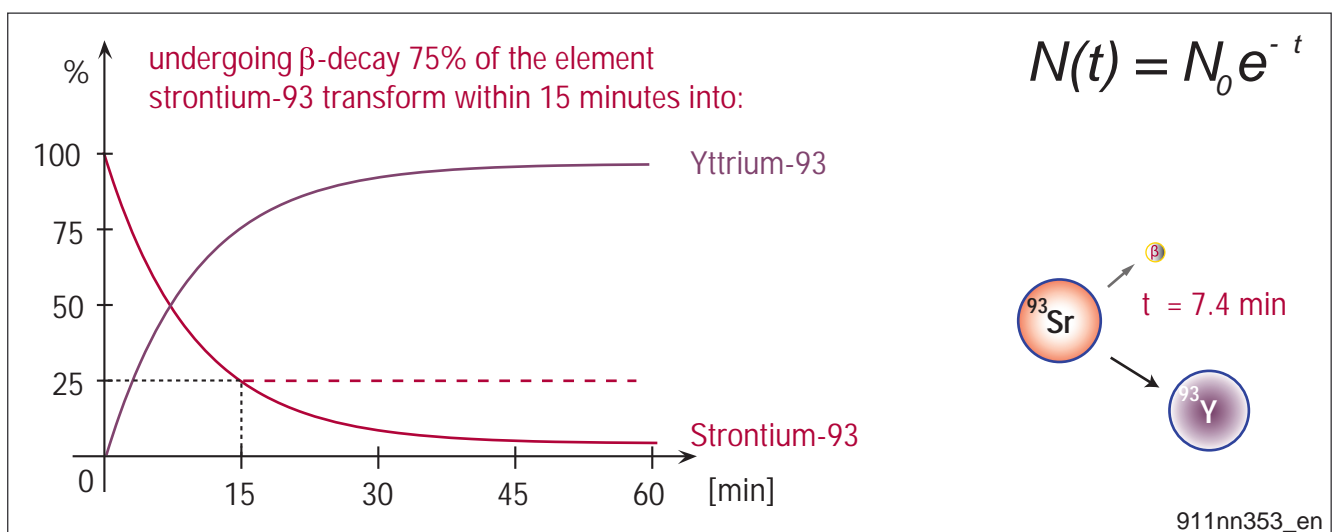
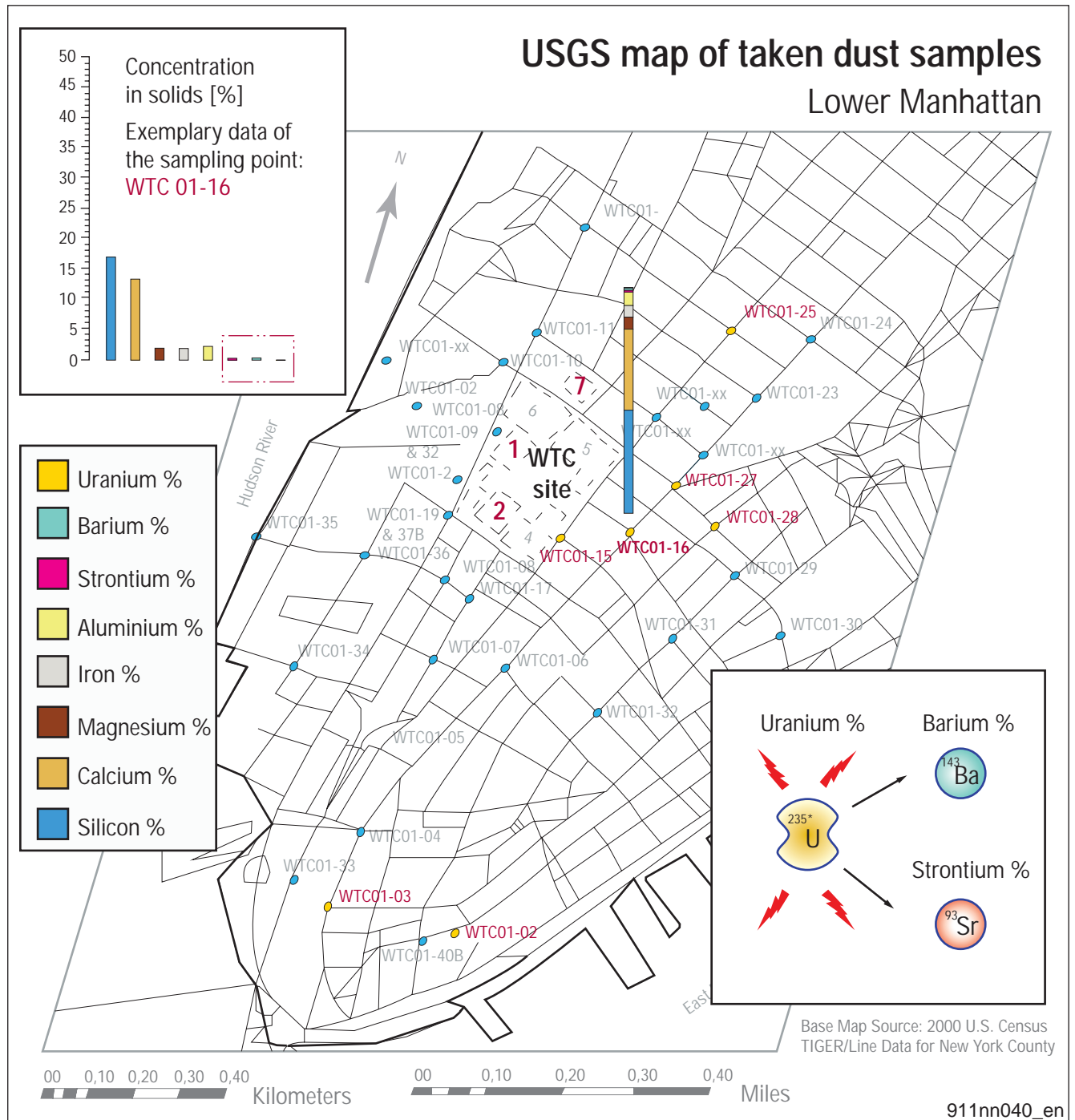


Fig. 3-29 Source (modified): <http://www.nucleardemolition.com/>

### Step 3: Collecting evidence

A few days after September 11 the USGS collected and analyzed dust samples from about 40 different locations. They were not permitted to collect samples directly on site and had to stay out of the "interesting area".

### Sampling points




**Fig. 3-30** Source (edited): <http://pubs.usgs.gov/of/2001/ofr-01-0429/chem1/index.html#Sampling>  
 DOWNLOAD the svg file: [www.911memorial4kids.org/svg/911nn040\\_en.svg](http://www.911memorial4kids.org/svg/911nn040_en.svg)

**Step 4: Analysis****Analysis 1: official results; search terms: "Lanthanum", "Cerium"**

The characteristic "fingerprint" is available for **barium**.

USGS Spectroscopy Lab - World Trade Center USGS Leachate Table <http://pubs.usgs.gov/of/2001/ofr-01-0429/leach1/WTCleachtable.html>



	Outdoor dust samples				
	WTC-01-2	WTC-01-3	WTC-01-05	WTC-01-06	WTC-01-14
<b>Barium</b> µg/L	36.5	28.4	38.3	36	45.1
<b>Lanthanum</b> µg/L	< 0.01	0.01	< 0.01	0.01	< 0.01
Cadmium µg/L	0.44	0.26	1.08	0.82	0.37
<b>Cerium</b> µg/L	< 0.01	0.03	0.02	0.02	0.01
Cesium µg/L	0.08	0.05	0.04	0.04	0.06


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**Fig. 3-31** Source: <http://pubs.usgs.gov/of/2001/ofr-01-0429/leach1/WTCleachtable.html>

**Analysis 2: official results; search terms: "Yttrium", "Zirconium", "Niobium"**

The characteristic "fingerprint" is available for **strontium**.

USGS Spectroscopy Lab - World Trade Center USGS Leachate Table <http://pubs.usgs.gov/of/2001/ofr-01-0429/leach1/WTCleachtable.html>



	Outdoor dust samples				
	WTC-01-2	WTC-01-3	WTC-01-05	WTC-01-06	WTC-01-14
<b>Strontium</b> µg/L	834	561	1150	1100	1230
<b>Yttrium</b> µg/L	< 0.01	< 0.01	0.08	0.08	0.11
Zinc µg/L	10.7	7.7	15.6	20.9	11.6
<b>Zirconium</b> µg/L	0.07	0.1	0.5	0.3	0.08
<b>Niobium</b> µg/L	< 0.02	0.03	0.1	0.1	0.02

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**Fig. 3-32** Source: <http://pubs.usgs.gov/of/2001/ofr-01-0429/leach1/WTCleachtable.html>

## 3.2.7 The cancer victims of 9/11

2017 / new figures: 2019

<http://911truth.org/cancers-rise-9-11-first-responders/>

- **> 2,000** people have died from 9/11 illnesses  
Source 1: <https://www.youtube.com/watch?v=hhVQ5lbzwCQ>  
Source 2: <https://www.theguardian.com/us-news/2016/sep/11/9-11-illnesses-death-toll>
- **> 5,400** people currently suffering from cancer  
Source: <https://www.thesun.co.uk/news/1614850/>
- **> 37,000** people severely ill [new figures, **2019: 50,000**]  
Source: <http://www.911healthnow.org/911healthnow/Home.html>
- **> 72,000** people undergoing medical treatment [new figures, **2019: 75,000**]  
Source: <http://www.renew911health.org/>

### The Guardian

“A total of 1,140 registered members have died since the WTCHP program was created in 2011”

### The Sun

“**THE 9/11 CURSE:** Number of cancer cases linked to September 11 attacks TRIPLES in less than three years with 5,400 people now suffering from 6,378 variations of the disease”



### Hypothetical radiation exposure on September 11, 2001

Model calculation for "radiation sickness":

- a rescue team member works 10 hours on this day
- amount of radiation at 40 mSv / h: Total amount = 0.4 Sv on this day

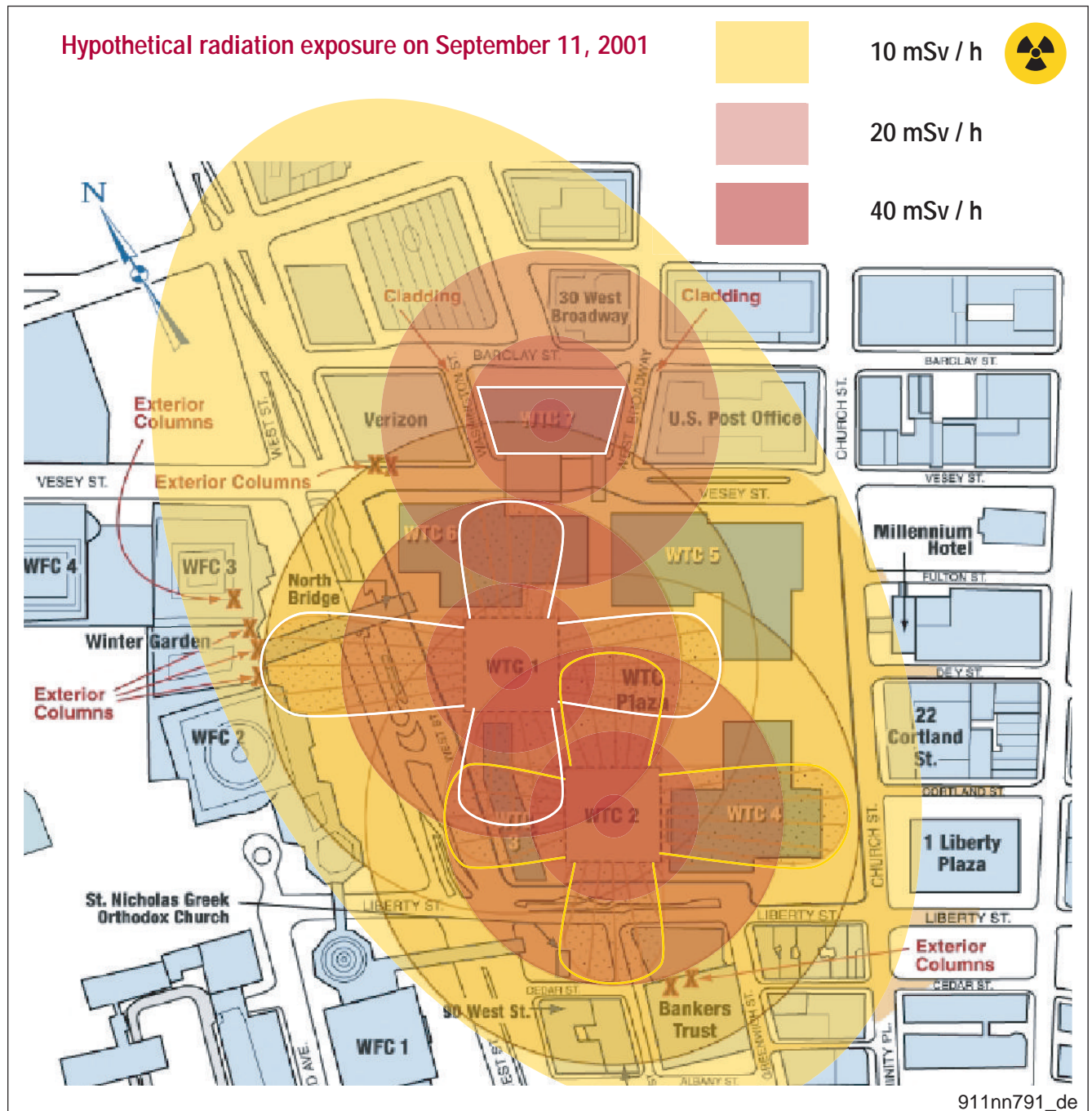
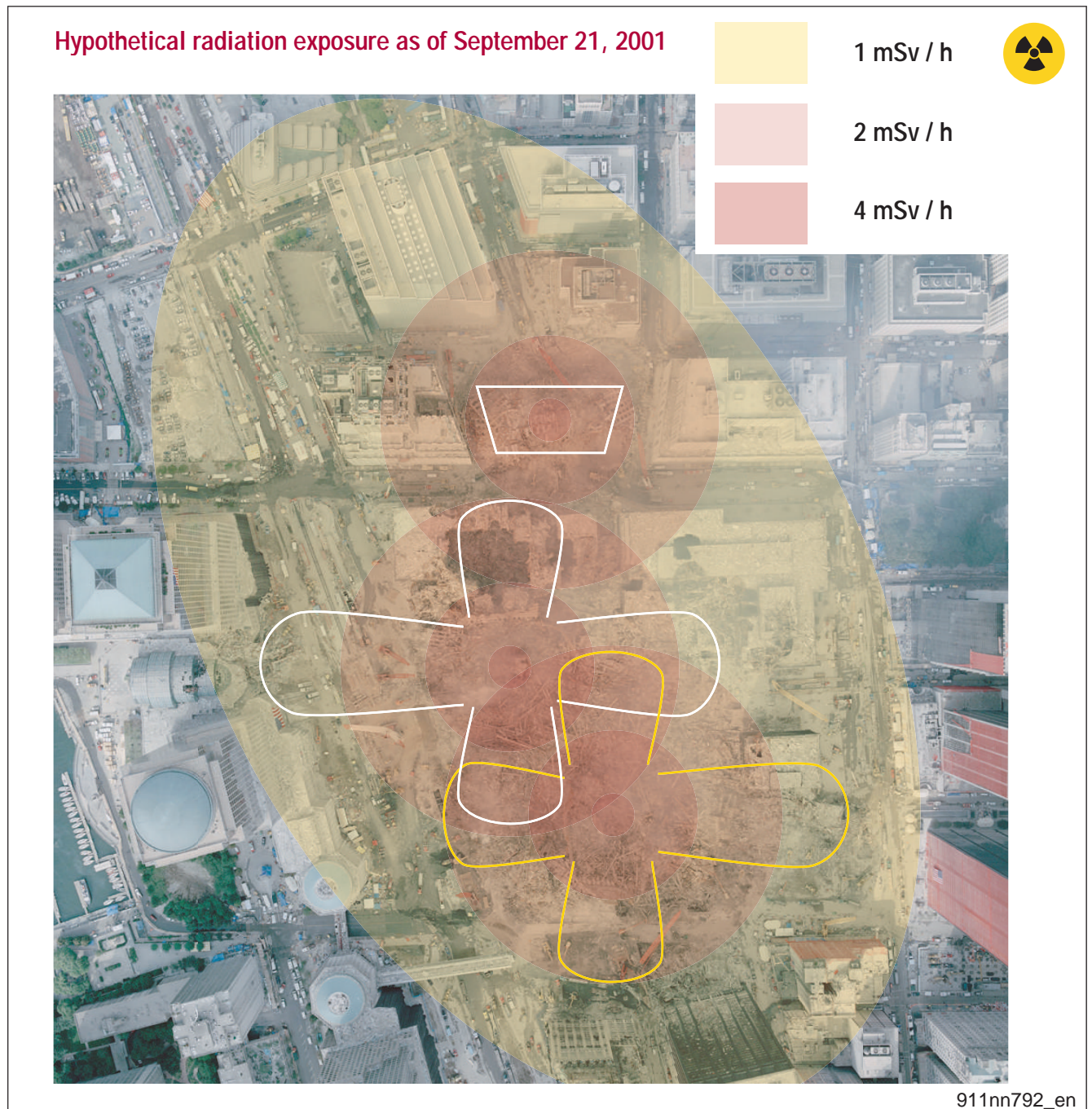


Fig. 3-33 Source (modified): <http://911research.wtc7.net/wtc/analysis/collapses/mushrooming.html>

**Hypothetical radiation exposure as of September 21, 2001**

Model calculation for light radiation syndrome:

- a responder works 8 hours a day, 200 days per year
- amount of radiation at 1 mSv / h: Total amount = 1.6 Sv per year



**Fig. 3-34** Source (600% factor after reduction: 25%): <http://www.noaaanews.noaa.gov/wtc/images/wtc-photo.jpg>

## Kyle Kulinski: The Gulf War Symptoms of 9/11

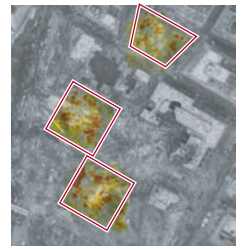
“KK@00:37: A lot of people are unaware of this: but its an epidemic...”

“KK@01:12: And remember: Congress at first blocked a bill which would pay for all of the health care costs of these heroes...”

### Impact of the radioactive hot spots: Gulf war syndrome

#### The cartel makes money with people dying

- > 75.000 people need medical monitoring;
- > 50.000 are severely ill (as of: 2019)



**Fig. 3-35** Source 1: <http://www.renew911health.org/>  
Source 2: [http://911encyclopedia.com/wiki/index.php/World\\_Trade\\_Center\\_Hot\\_Spots](http://911encyclopedia.com/wiki/index.php/World_Trade_Center_Hot_Spots)

## SYMPTOMS, CLASS 1 - 3

### Range of symptoms 1 (containable with NEW drugs):

- shivering, insomnia, fever, ague, feeling hot and cold at the same time, diarrhea, vomiting, skin hemorrhages and intestinal bleeding, severe eczema, headaches, anxiety states, etc.

### Range of symptoms 2 (partly operable, mostly fatal):

- leukemia, organ and bone cancer, tumors

### Range of symptoms 3 (terminal):

- inherited defects, miscarriages, dysplasia



**Entry into a side branch of the eruption channel (South Tower)**

**Fig. 3-36** Source: <http://www.abidemiracles.com/images/terrorism/911nukes/010915wtc2subbasemt.jpg>

**Impact of other substances: Asbestos and toxic vapors**

There are additional cancers in New York caused by asbestos dust.

Asbestos acts mechanically as a carcinogen – by constantly irritating the pulmonary alveoli and thus causes cancer.

**Interview with John Devlin**

“So the compensation is not just for me, the compensation for my family [...].

What about my kids, what about the other responder’s kids? If I had all this toxicity on me and I wake up with cancer eight or ten years later, do I get my kids sick?”

Source: <https://www.youtube.com/watch?v=nQL9CAIGSow&t=20m35s>



**renew911health.org: The Act**

"After years of Washington ignoring the thousands of injured and ill 9/11 Responders and Survivors Congress was finally shamed into passing the "James Zadroga 9/11 Health and Compensation Act" in 2010.

Because of the outpouring of support for the heroes of 9/11, thousands of injured responders and survivors finally started to get the comprehensive treatment for their injuries and illnesses and the compensation for their economic losses from their injuries that they needed and deserved.

However, the 2010 legislation was due to totally expire in 2016, leaving these heroes, survivors and their families without the medical care and support they need.

We could not let that happen.

That is why Citizens for the Extension of the James Zadroga Act Inc. was created by the unions and groups that worked to get Washington to respond to the health crisis facing so many. Our mission was to make sure the legislation would be renewed and extended.

Citizens for the Extension of the James Zadroga Act and a broad coalition of unions and advocates worked over the years to build overwhelming Congressional support for 9/11 responders and survivors.

In 2015 that work resulted in the Congress acting and making the World Trade Center Health Program permanent and extending the September 11th **Victim Compensation Fund [VCF]** for an additional five years.

But now we are faced with the need for more funding for the compensation program or injured 9/11 responders and survivors will see cuts in their determinations and the real possibility that the program will shut down in December 2020 unless Congress acts."

Source: <https://www.renew911health.org/who-we-are/>

### 3.2.8 Knowledge and previous knowledge of the CIA

#### The expected use of miniature thermonuclear weapons in New York

Before 9/11, former CIA employee Susan Lindauer was involved in peace treaty negotiations with representatives of the Iraqi government.

In late summer of 2001, she received a personal warning from her superior, Richard Fuisz: an urgent recommendation not to travel to New York because an attack with a thermonuclear weapon was expected.

#### Richard Fuisz warning Susan Lindauer

“Do not go back to New York City. It’s too dangerous.

We are expecting the use of a miniature thermonuclear device.”

#### Susan Lindauer



Fig. 3-37 Source: [https://www.youtube.com/watch?v=68LUHa\\_-OIA&t=23m40s](https://www.youtube.com/watch?v=68LUHa_-OIA&t=23m40s)

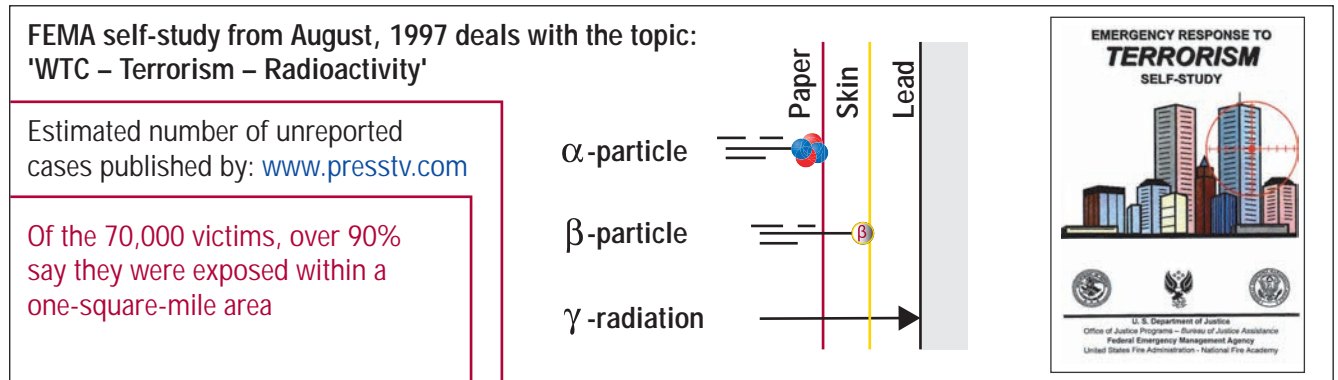
“And they were not afraid that I was going to be hurt by falling debris in the World Trade Center. I wasn’t going to be in the World Trade Center.

They were afraid of radiation contamination.”

### Previous knowledge of authorities: FEMA report 1997

The FEMA report issued in August 1997 already pointed out that the WTC might be the target of potential attacks.

It also warns of the consequences of highly carcinogenic radioactive radiation.



**Fig. 3-38** Source (page 11 / page 15; FEMA): <https://www.ncjrs.gov/pdffiles1/Photocopy/189722NCJRS.pdf>  
Estimated number of unregistered cancer victims: <http://edition.presstv.ir/detail/fa/359423.html>

### Notice

9/11 comprises two mysteries for the masses:

- **a physical one:** the effect of nuclear weapons has not been understood yet
- **a sociological one:** the extent of potential blackmail has not been understood yet

### 3.3 Demon's trap 9/11

Good old Rome. I remember the dream. The killers give you a voice, after the game, after the arena – but nonetheless the show goes on, for them, just on another level. Then you'll be expected to stand up, praising Rome for being Rome.

After having done so, having praised Rome, there is thundering applause and laudation will follow. The next day the killers continue to kill and you are forgotten.

You are a dove in a lion's cage, put there for someone's amusement.

#### The tale a true physicist would tell

"A nuclear process evaporated three buildings in New York City. Residual fuel (uranium) and the inhibitor (thorium) were found and confirmed by the USGS in the correct relationship (1: 3) which would be the key components of a radiation bomb.

A concentration value of **3.1 ppm** of residual fuel is expected **after** the underground nuclear blast (based on calculations and estimations). A very close result is confirmed by the analysis of the USGS: average value of the uranium fuel in the blowout.

The confirmed value is: **3.29 ppm**, which means we have an accuracy of 94%."

#### USGS; Chemistry Table 1


	MINIMUM	MAXIMUM	MEAN
Thorium ppm	5.36	30.7	9.31
Rubidium ppm	8	25.2	19.01
Cobalt ppm	1.7	13.9	6.36
Niobium ppm	4.4	11	8.34
Scandium ppm	4.4	9.8	6.63
Uranium ppm	1.96	7.57	3.29
Cadmium ppm	0.11	7.5	2.80
Arsenic ppm	3.5	6.8	***
Gallium ppm	2.8	6	4.15
 Beryllium ppm	1.8	4.2	2.96

Fig. 3-39 Source: <http://pubs.usgs.gov/of/2001/ofr-01-0429/chem1/WTCchemistrytable.html>

#### The tale a true lawyer would tell

"Once understood that the true cause for sick and dying people was mainly [but not only] elevated background radiation on site, all actions to hinder the flow of information regarding the nuclear event of 9/11, or the attempt to dismiss, to downplay or to ridicule information which could reveal the true cause of these illnesses is in itself a crime.

In this sense, many in the US government are guilty of treason."



### The tale a true physician would tell

Glass and soil boiled under the ground of Ground Zero.

These poor people are part of an enormous experiment, I think.

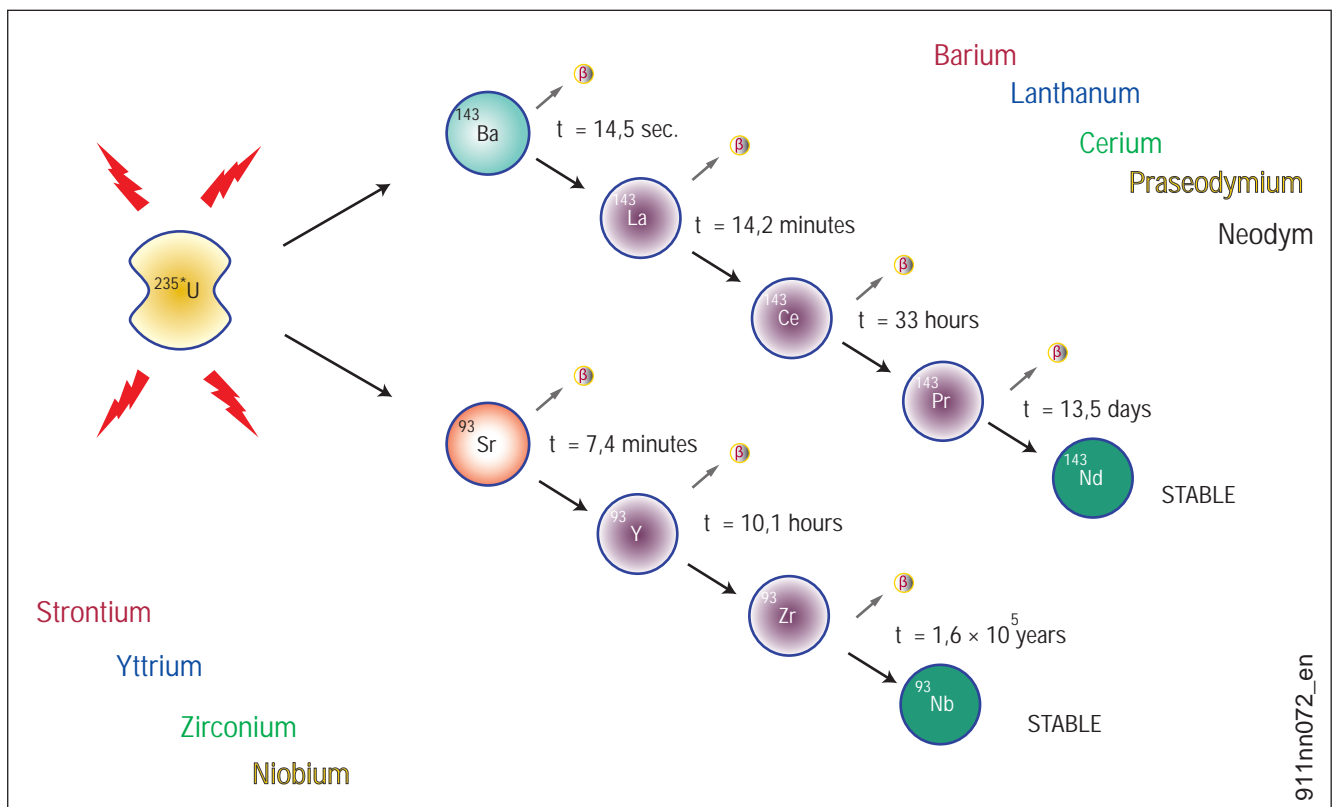
*Dr. Thomas Cahill; UC Davis DELTA Group  
Analysis Of Aerosols From The World Trade Center Collapse Site,  
NY, Oct. 2 To Oct. 30, 2001*



"It is not unthinkable, that 9/11 was also a study on the civilian population. Never before has a living large scale experiment been launched, involving a population of several million people. The data is vitally important for the military in case of a nuclear war. Especially during the first six months because background radiation would be high, but not directly fatal. How will the City work and function under such conditions?"

### Decay chain of barium 143 and strontium 93

With the exception of the slightly radioactive zirconium, all primary fission products decay within a few days. Isotopes of the primary fission products, however, might have longer half lives and thus remain detectable (and add to the normal background radiation).



**Fig. 3-40** Source 1 (modified): <http://www.nucleardemolition.com/>  
Source 2 (half lives): <http://www.internetchemie.info/chemiewiki/index.php?title=Barium-Isotope>

### The Subcommittee on the Constitution, Civil Rights, and Civil Liberties

Good old Rome. The hearing on June 11th, 2019 by the **Subcommittee** in behalf of 'The Need to Reauthorize the September 11th Victim Compensation Fund [VCM]' was an excellent living example of my chosen metaphor:

- a dove, an eagle and a lion together in the lion's cage, observed by the knowing spectator, who is also key master

The absurdity of the situation is underlined by the fact that **NONE** of the speakers did step over the invisible line. **ALL** stayed in the cage without bars, repeating the fairy-tale of Osama bin Laden and his followers who "brought the Towers down".

This level of ignorance is not real, it can't be for the highly skilled and intelligent, powerful people. This is to say: some of them know and continue to play.

### The Subcommittee at its best; June 11, 2019

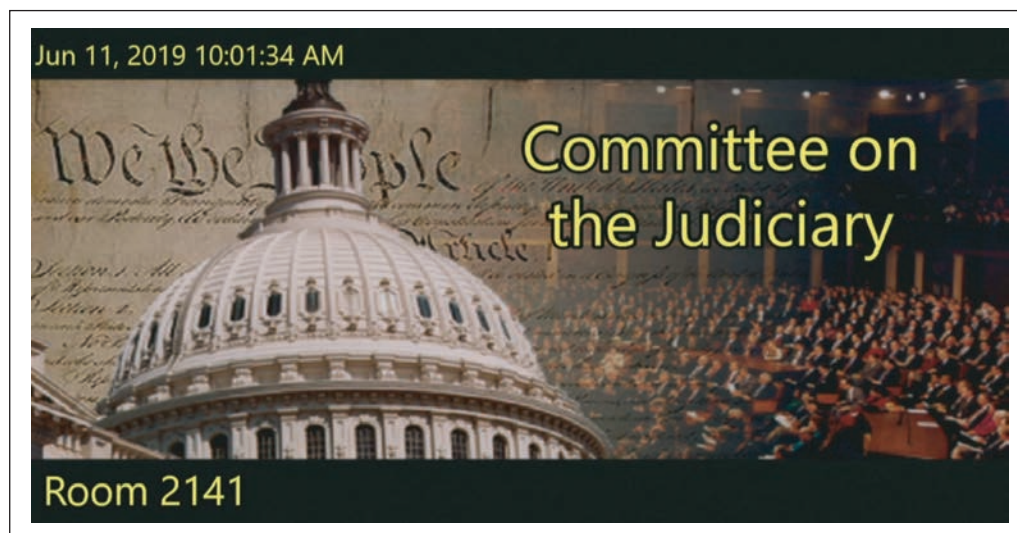


Fig. 3-41 <https://www.youtube.com/watch?v=NLKWRsDPUIk&t=2h13m24s>

### Quote: victims of misfortune

"And the people in this room are real patriots. And we've got to be patriots too, Mr. Chairman, we've got to pass this legislation to demonstrate that we really do take care of our own people. And we are really devoted to the community that is America. Maybe they were victims of misfortune the day that those 18 hijackers – most of them Saudis – pumped up with religious hatred and extremism and zealotry came to attack our country. So, maybe they were victims of misfortune."

Senator Jamie Raskin continues his argument that if the victims were not to get the health care they need, they would be not only victims of misfortune, but victims of an injustice.

This is to omit that these people were victims of high treason by the power structures in the first place, and that these people were abused and deceived for nearly two decades.

**Jon Stewart's testimony to the Subcommittee; June 11, 2019**

Jon Stewart, the former host of "The Daily Show," confronted the Subcommittee with the absurdity of the situation – but also without overstepping the line. He refers to Al Qaeda. Knowingly or unknowingly he plays the role of the "Eagle", defending the "Dove".

<https://www.youtube.com/watch?v=NLKWRsDPUIk&t=1h45m>

<https://nypost.com/2019/06/12/read-jon-stewarts-full-testimony-supporting-the-9-11-victims-fund/>

"I want to thank Mr. Collins and [chairman] Mr. Nadler for putting this together. But as I sit here today, I can't help but think what an incredible metaphor this room is for the entire process that getting health care benefits for 9/11 first responders has come to. Behind me, a filled room of 9/11 first responders and in front of me, a nearly empty Congress.

Sick and dying, they brought themselves down here to speak to no one. Shameful. It's an embarrassment to the country and it's a stain on this institution. And you should be ashamed of yourselves for those that aren't here. But you won't be because accountability doesn't appear to be something that occurs in this chamber.

We don't want to be here. Luis [Alvarez] doesn't want to be here. None of these people want to be here. But they are, and they're not here for themselves. They're here to continue fighting for what's right.

Lou's going to go back for his 69th chemo. The great Ray Pfeifer would come down here, his body riddled with cancer and pain, where he couldn't walk, and the disrespect shown to him and to the other lobbyists on this bill is utterly unacceptable.

You know, I would be so angry at the latest injustice that's been done to these men and women. Another business card thrown our way as a way of shooing us away like children trick-or-treating rather than the heroes that they are and will always be. Ray would say, "Calm down, Jonny, calm down. I got all the cards I need." And he would tap his pocket where he kept prayer cards. Three hundred forty-three firefighters.

The official FDNY response time to 9/11 was five seconds. Five seconds. That's how long it took for FDNY, for NYPD, for Port Authority, EMS to respond to an urgent need from the public. Five seconds. Hundreds died in an instant. Thousands more poured in to continue to fight for their brothers and sisters.

The breathing problems started almost immediately and they were told they weren't sick, they were crazy. And then, as the illnesses got worse, and things became more apparent, "Well, okay, you're sick, but it's not from the pile." And then when the science became irrefutable, "Okay, it's the pile, but this is a New York issue. I don't know if we have the money."

And I'm sorry if I sound angry and undiplomatic. But I'm angry, and you should be too, and they're all angry as well and they have every justification to be that way. There is not a person here, there is not an empty chair on that stage that didn't tweet out "Never Forget the heroes of 9/11. Never forget their bravery. Never forget what they did, what they gave to this country." Well, here they are. And where are they? And it would be one thing if their callous indifference and rank hypocrisy were benign, but it's not. Your indifference cost these men and women their most valuable commodity: time. It's the one thing they're running out of."

"This should be flipped, this hearing should be flipped. These men and women should be up on that stage and Congress should be down here answering their questions as to why this is so damn hard and takes so damn long, and why no matter what they get, something's always pulled back and they gotta come back.

Mr. [Mike] Johnson [R-La.], you made a point earlier and it is one we've heard over and over again in these halls, and I couldn't help but to answer it, which was you guys are obviously heroes and 9/11 was a big deal but we have a lot of stuff here to do and we've got to make sure there's money for a variety of disasters, hurricanes and tornadoes. But this wasn't a hurricane. And this wasn't a tornado, and by the way, that's your job anyway. We can't fund these programs. You can.

Setting aside that, no American in this country should face financial ruin because of a health issue. Certainly 9/11 first responders shouldn't decide whether to live or to have a place to live. And the idea that you can give them only five more years of the VCF because you're not quite sure what's gonna happen five years from now. Well, I can tell you, I'm pretty sure what's going to happen five years from now. More of these men and women are going to get sick and they are going to die. And I am awfully tired of hearing that it's a 9/11 New York issue. **Al Qaeda didn't shout "Death to Tribeca." They attacked America,** and these men and women and their response to it is what brought our country back. It's what gave a reeling nation a solid foundation to stand back upon. To remind us of why this country is great, of why this country is worth fighting for.

And you are ignoring them. You can end it tomorrow. Why this bill isn't unanimous consent and a standalone issue is beyond my comprehension, and I've yet to hear a reasonable explanation for why it'll get stuck in some transportation bill or some appropriations bill and get sent over to the Senate, where a certain someone from the Senate will use it as a political football to get themselves maybe another new import tax on petroleum, because that's what happened to us in 2015.

And we won't allow it to happen again. Thank God for people like John Feals, thank God for people like Ray Pfeifer, thank God for all these people who will not let it happen. They responded in five seconds. They did their jobs with courage, grace, tenacity, humility. Eighteen years later, do yours. Thank you."



**Luis Alvarez testimony to the Subcommittee; June 11, 2019**

Luis Alvarez, a retired NYPD detective who responded to Ground Zero after the 9/11 terror attacks, was among those who testified – but also without overstepping the line, without the chance to understand the scope of the crime, that he is talking to people who back up the crime. He refers to "Terrorism" in his speech.

"Good morning, ladies and gentlemen. My name is Luis Alvarez and I'm a retired NYPD detective on the bomb squad and a proud military veteran. Less than 24 hours from now, I will be starting my 69th round of chemotherapy. Yeah, you heard that correct. I should not be here with you, but you made me come. You made me come because I will not stand by and watch as my friends with cancer from 9/11 like me are valued less than anyone else because of when they get sick, they die.

I've been lucky enough to have had 68 rounds of chemo. Yeah, you heard me right. Sixty-eight rounds. Many others haven't had the opportunity to have five and some have had none. Their families would love to have time with them, and mine have time with me because I have been lucky enough to have the pain and suffering of 69 rounds of chemo and countless other treatments and surgeries.

It is my goal, and it is my legacy, to see that you do the right thing for all 9/11 responders. Please, understand that we are not here for anything for ourselves. We became police officers, firefighters, paramedics to help others. We went to Ground Zero, the Pentagon, Shanksville to help people first and help their families bury someone or something. We were there for one mission and we left after completing that mission.

I have been to many places in this world and done many things, but I can tell you that I didn't want to be anywhere else but Ground Zero when I was there. **We were part of showing the world that we would never back down from terrorism** and that we could all work together. No races, no colors, no politics. Now that the 9/11 illnesses have taken many of us and we are all worried about our children and spouses and our families if we are not here. VCF has done a wonderful job and treated my family with greatest respect. But my life isn't worth more than the next responder to get cancer. My family needs are not worth less than any others who have already died.

This fund is not a ticket to paradise. It is there to provide for our families when we can't. Nothing more. You all said you would never forget. Well, I'm here to make sure that you don't. You made me come down here the day before my 69th round of chemo and I'm going to make sure that you never forget to take care of the 9/11 responders. Thank you for your time."

<https://www.youtube.com/watch?v=NLKWRsDPUIk&t=1h39m37s>

<https://nypost.com/2019/06/12/read-jon-stewarts-full-testimony-supporting-the-9-11-victims-fund/>

**The tale a real demon would tell**

"It's the triumph of spectacle. Real is only the victims' sorrow and their pain. It is the victims' desperation that flows towards the Zero Point, nourishes it. The Zero Point has no love, no compassion, no empathie. This singularity has a life of its own, it suffers thirst and hunger, fear and despair. It needs the energy. Energy passes through Zero Point, but it does not fulfill it. It is my existence. I am in league with the perpetrators of the deed and I thank them."

## Statistics

The **Fact Sheet on HR. 1327/ S. 546** reveals information on the size and extent of the Health Crisis facing injured and ill 9/11 Responders and Survivors, including residents, student, and area workers.

Pos.	Statistics that show the Size and Scope of the 9/11 Health Crisis facing 9/11 Responders, Survivors and their Families
1	<ul style="list-style-type: none"> <li>There are over <b>75,000 9/11 Responders</b> receiving medical monitoring to safeguard against emerging injuries (<a href="https://www.cdc.gov/wtc/ataglace.html">https://www.cdc.gov/wtc/ataglace.html</a>)</li> </ul>
2	<ul style="list-style-type: none"> <li>There are <b>17,618 injured 9/11 Survivors</b> receiving medical treatment for their injuries from the World Trade Center Health Program Source: <a href="https://www.cdc.gov/wtc/ataglace.html">https://www.cdc.gov/wtc/ataglace.html</a></li> </ul>
3	<ul style="list-style-type: none"> <li>There are <b>49.119 Responders and Survivors</b> that have at least one 9/11 condition. Over two thirds of these people have more than one condition and many of those suffer from multiple injuries and illnesses Source: <a href="https://www.cdc.gov/wtc/ataglace.html">https://www.cdc.gov/wtc/ataglace.html</a></li> </ul>
4	<ul style="list-style-type: none"> <li><b>29,704 9/11 Responders and Survivors</b> sought treatment last year, for their 9/11 injury from the World Trade Center Health Program Source: <a href="https://www.cdc.gov/wtc/pdfs/reports/wtchp_stats_20181231-508.pdf">https://www.cdc.gov/wtc/pdfs/reports/wtchp_stats_20181231-508.pdf</a></li> </ul>
5	<ul style="list-style-type: none"> <li><b>Over 2,000 active duty Fire Department personnel</b> (Fire Fighters and EMS) and <b>over 910 NYC Police Department personnel</b> have had to <b>retire</b> due to disabling 9/11 injuries Source: <a href="https://www1.nyc.gov/site/nypd/about/memorials/9-11-tribute.page">https://www1.nyc.gov/site/nypd/about/memorials/9-11-tribute.page</a></li> </ul>
6	<ul style="list-style-type: none"> <li><b>11,824 Responders and Survivors</b> have been certified to have a 9/11 related cancer, of which over 1,100 are New York City Fire Fighters and EMS personnel.</li> </ul>
7	<ul style="list-style-type: none"> <li>Over <b>212 New York Police Department officers</b> and over <b>193 FDNY Firefighters</b> have reportedly died of their 9/11 injuries since 9/11 and more are expected in the coming years</li> </ul>
8	<ul style="list-style-type: none"> <li>To date, the September 11 Victim Compensation Fund has received <b>48,548 eligibility claims</b></li> </ul>
9	<ul style="list-style-type: none"> <li>The VCF, since being reopened, has made over <b>28.081 determinations</b> for injured and ill responders and survivors or their families totaling over <b>\$5.1 Billion</b></li> </ul>
10	<ul style="list-style-type: none"> <li>The VCF has announced cuts of <b>50% for pending claims and 70% for new claims</b> so injured and ill 9/11 responders and survivors are starting to see the compensation they have been expecting and deserve reduced dramatically (<a href="https://www.vcf.gov/fundinginsufficiency.html">https://www.vcf.gov/fundinginsufficiency.html</a>)</li> </ul>

Tab. 3-2 Source: <https://www.renew911health.org/statistics/>

## Closing words on "Radioactivity – the demon's trap"

The VCF has claims from all fifty states, making this "New York issue" an American issue, which it was from the beginning. No matter how Congress would like to downplay the situation: the demon is caught in the net.

He can't undo radioactivity, which is the net he is caught in.

<http://www.renew911health.org/wp-content/uploads/2019/03/VCF-State-count-Dec-2018.pdf>

## 4 Melting pot

This chapter deals with HotSpots of first and second order, misunderstood glacier potholes, occult art and the subjugation of the masses molding them into obedient workers and slaves.

### 4.1 Playing field

#### Long cooling-off period

If a pancake takes **15 minutes** to cool off, then surely it's still in the pan (and not on a cold porcelain plate).

#### Extremely long cooling-off period

If a pancake takes **one day** to cool off, then it's in the pan and the pan is on...?

It's on a hot stove!



Fig. 4-1 Source: Sweet Home



## 4.2 Summary

### The scale of the crime

Describing the crime of 9/11 on a cm scale (connecting bolts, screws, steel beams, etc.) obstructs - consciously or unconsciously - the view of the true connections.

Let's depict the situation on a cube with an edge length of 1 km and ask:

"What energy is required in order to create a 100 °C zone with a spherical radius of  $r = 75$  m?"

All water within this zone boils or evaporates and forms white clouds on the surface. In deeper layers, the water remains liquid even at 100 °C due to the high pressure.

### Top view

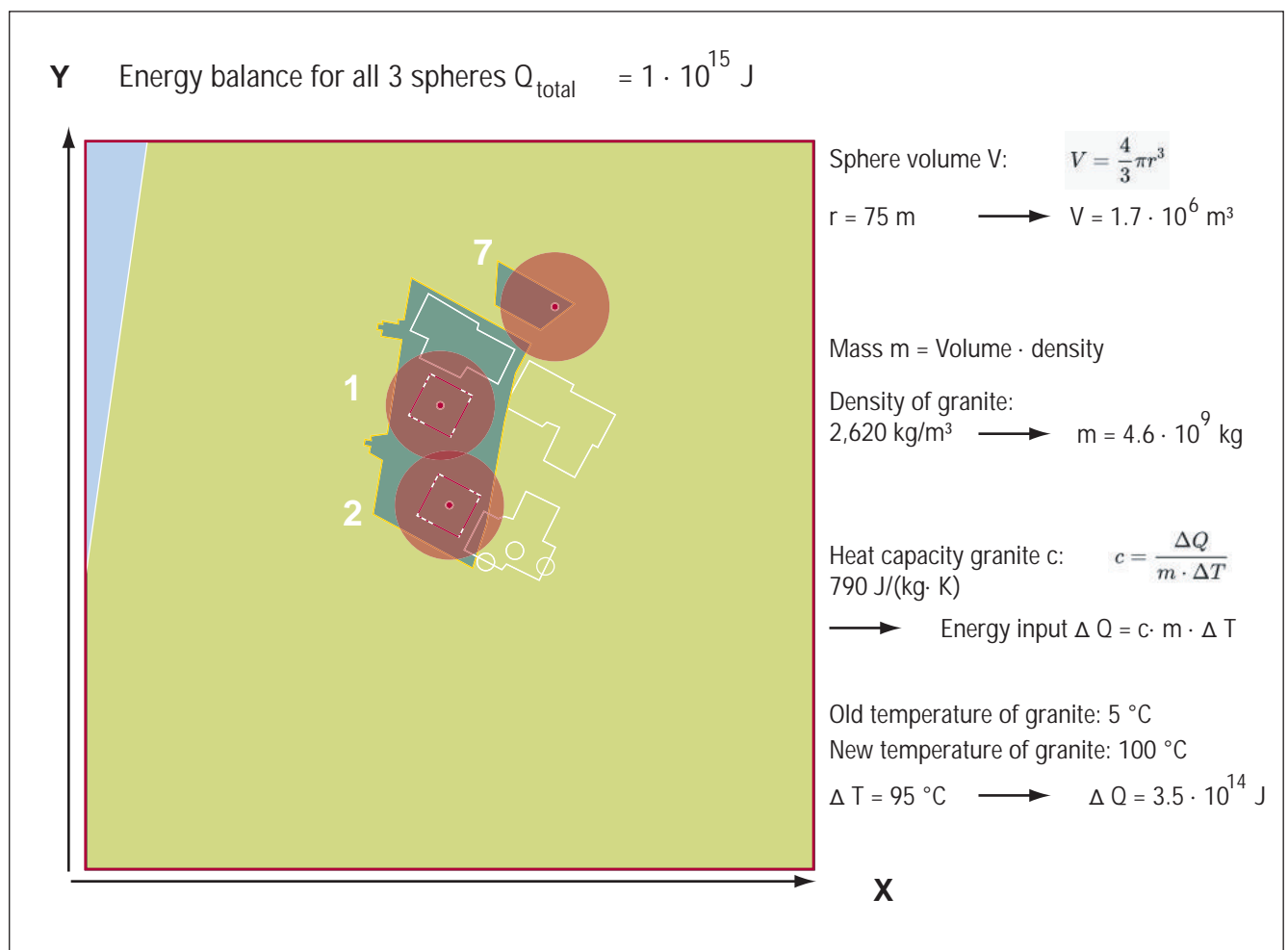


Fig. 4-2 Source: own work

**Dust cloud moving to the south after destruction of the North Tower**

A large part of the “dust cloud” is simply water vapor, which condenses into clouds immediately in the cool air.



**Fig. 4-3** Source (brightened): <https://911justicehalifax.files.wordpress.com/2013/12/gjs-wtc46.jpg>

After the energy input of  $10^{15}$  Joule, there remains on the debris field:

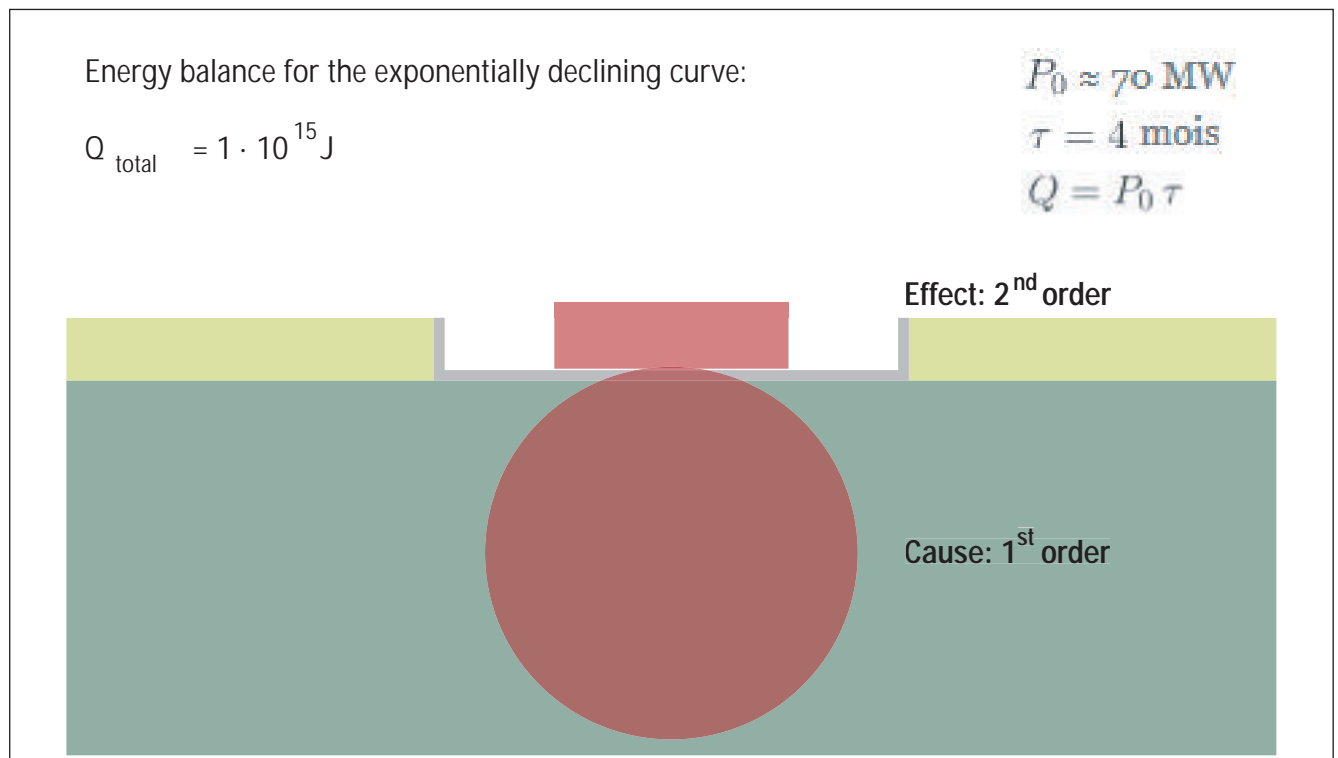
- glowing remains of steel (in and next to the protective tub “The Bathtub”):
  - due to the 2<sup>nd</sup> order energy input
- hot (at appropriate depths also liquid) granite:
  - due to the 1<sup>st</sup> order energy input

### Optional calculation: Cooling-off curves

The physics professor from France, Dr. François Roby, calculated the same energy input using a different question:

“What energy is required in order to achieve a cooling-off time of 4 months in an area of  $3 \times$  tower base with the measured initial heating of 70 MW?”

The initial heating power of 70 MW was estimated by using the thermal images



**Fig. 4-4** Source (French) <http://aitia.fr/erd/physique-ordinaire-de-lexttraordinaire/comment-page-1/>  
Source (English): <https://hal.archives-ouvertes.fr/hal-02004696v3/document>

If the WTC had only been destroyed by thermite/explosions:

- the energies observed would have been much lower (no water vapor formation)
- the cooling-off time of the debris would have been much shorter

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#### Notice

The energy quantity of  $10^{15}$  Joule corresponds to an energy of 240 kt.

This is NOT a detonation effect, but only another depiction of an SI unit [Joule].

Source: <https://de.wikipedia.org/wiki/TNT-Äquivalent>

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## Radiation level: Second-order energy input

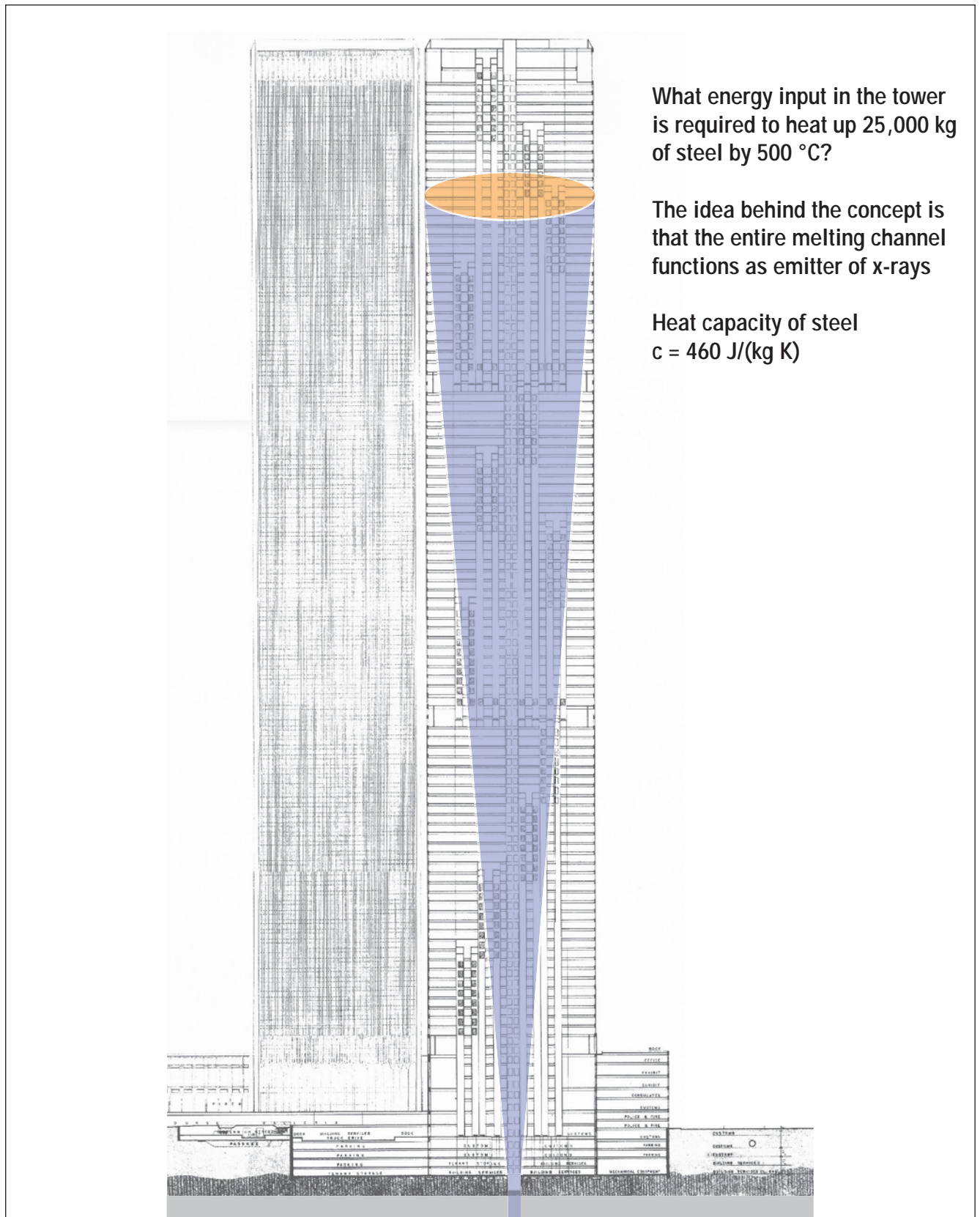


Fig. 4-5 Source (master plan): <http://911research.wtc7.net/wtc/evidence/masterplan/docs/page14.jpg>



## 4.2.1 Heat chambers in the ground – and on the surface

Depicted are images from September 16 and 17, 2001; from October 7, 2001; and from February 12, 2002.

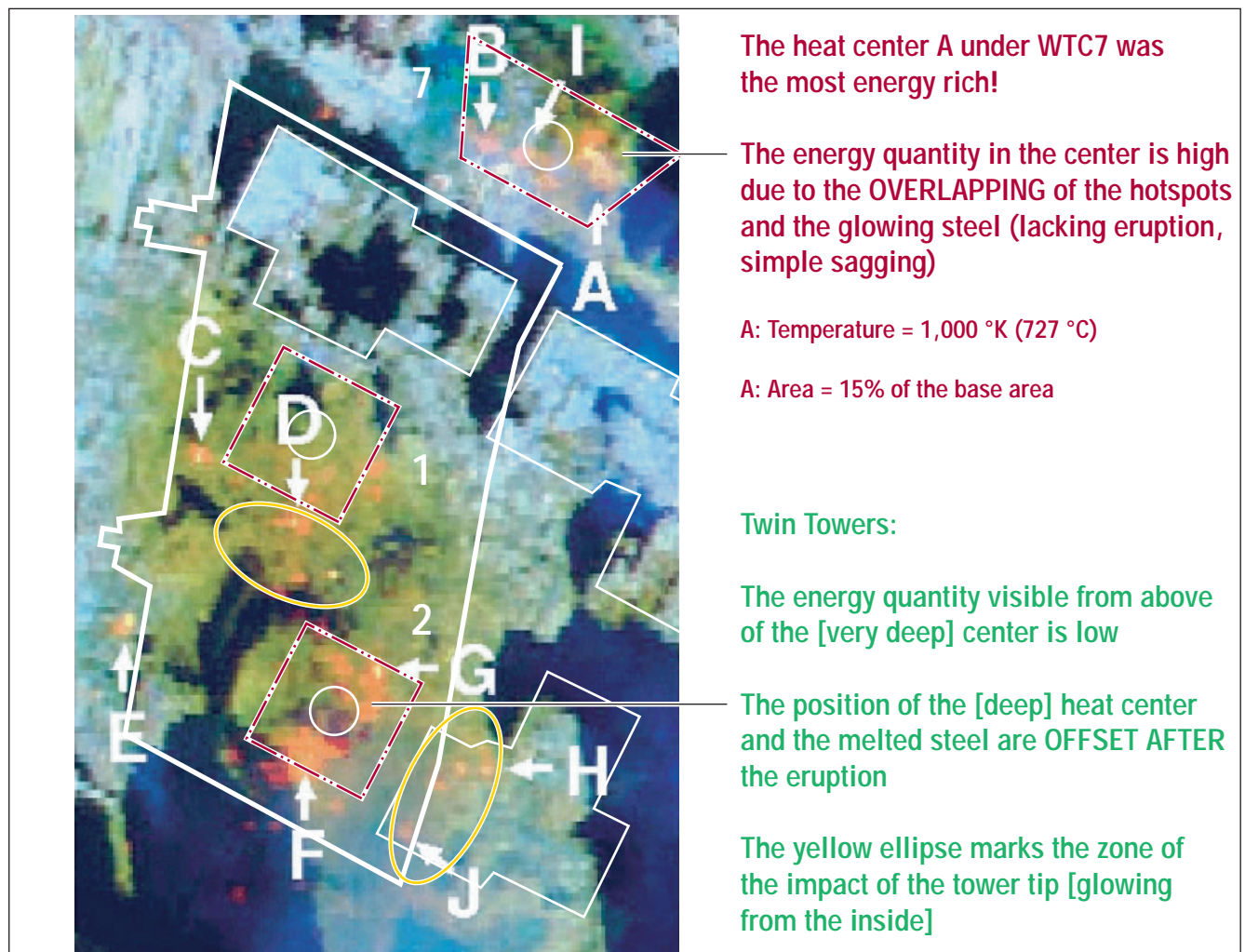
### Infrared image via AVIRIS, September 16, 2001

On **September 16, 2001**, the radiation of the trapped [liquid] steel still prevails, that is, of the 2<sup>nd</sup> order energy input.

- the upper block of the South Tower tipped toward the east: Heat zones **H** and **J**
- the upper block of the North Tower tipped toward the south: Heat zone **D**

**WTC1/WTC2:** the original cavity in the middle (hollow space) is not very pronounced after the eruption and it does not contain any more noteworthy energy (or it is too deep).

**WTC7:** the energy center was not in the middle of the building, but instead was offset; directly over it is the vertically recessed structure of the roof; accordingly, due to the overlap of both heat sources, the maximum expression of the heat zone **A** occurs.



**Fig. 4-6** Source: <https://pubs.usgs.gov/of/2001/ofr-01-0429/thermal.r09.html>  
Source: [http://911research.wtc7.net/papers/dreger/GroundZeroHeat2008\\_07\\_10.pdf](http://911research.wtc7.net/papers/dreger/GroundZeroHeat2008_07_10.pdf)

**Temperatures from September 16, 2001**

Note: Hotspot J enlarged itself to 60 m<sup>2</sup> (measurement on September 18, 2001).

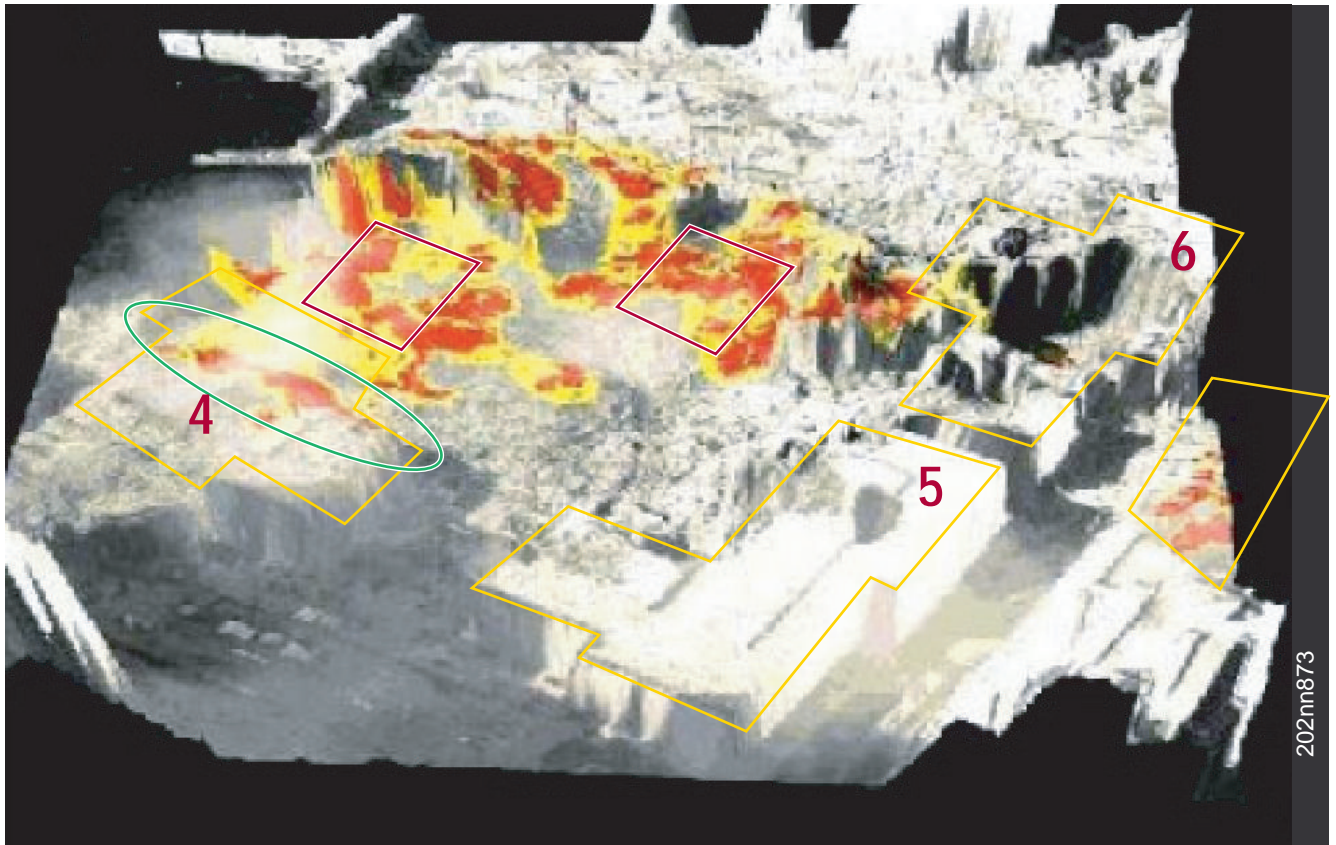
Hotspot	Location	N width	W length	Temp.	SA (Spot Area)	MA (Max. Area)
<b>A</b>	WTC7	40°42'47.18"	74°00'41.43"	<b>730 °C</b>	0.60 m <sup>2</sup>	430 m <sup>2</sup>
<b>B</b>	WTC7	40°42'47.14"	74°00'43.53"	<b>560 °C</b>	0.08 m <sup>2</sup>	120 m <sup>2</sup>
<b>C</b>	WTC1	40°42'42.89"	74°00'48.88"	<b>630 °C</b>	0.80 m <sup>2</sup>	130 m <sup>2</sup>
<b>D</b>	WTC1	40°42'41.99"	74°00'46.94"	<b>520 °C</b>	0.80 m <sup>2</sup>	180 m <sup>2</sup>
<b>E</b>	WTC-3	40°42'40.58"	74°00'50.15"	<b>440 °C</b>	0.40 m <sup>2</sup>	130 m <sup>2</sup>
<b>F</b>	WTC2	40°42'38.74"	74°00'46.70"	<b>430 °C</b>	0.40 m <sup>2</sup>	930 m <sup>2</sup>
<b>G</b>	WTC2	40°42'39.94"	74°00'45.37"	<b>750 °C</b>	0.04 m <sup>2</sup>	740 m <sup>2</sup>
<b>H</b>	WTC-4	40°42'38.60"	74°00'43.51"	<b>550 °C</b>	0.08 m <sup>2</sup>	80 m <sup>2</sup>
<b>I</b>	WTC7	40°42'46.94"	74°00'42.75"	<b>630 °C</b>	0.08 m <sup>2</sup>	230 m <sup>2</sup>
<b>J</b>	WTC-4	40°42'37.68"	74°00'44.91"	<b>240 °C</b>	0.60 m <sup>2</sup>	20 m <sup>2</sup> / 60 m <sup>2</sup>

**Tab. 4-1** Source 1: [http://911encyclopedia.com/wiki/index.php/World\\_Trade\\_Center\\_Hot\\_Spots](http://911encyclopedia.com/wiki/index.php/World_Trade_Center_Hot_Spots)  
Source 2: <https://pubs.usgs.gov/of/2001/ofr-01-0429/thermal.r09.html>

### Three-dimensional display – from an angle

Visualization of Ground Zero with help of a distortion-free projection (orthophoto).

Data from a laser height measurement (LIDAR 3-D) is overlaid with an infrared image of Ground Zero (taken by EarthData on **September 17, 2001** ).



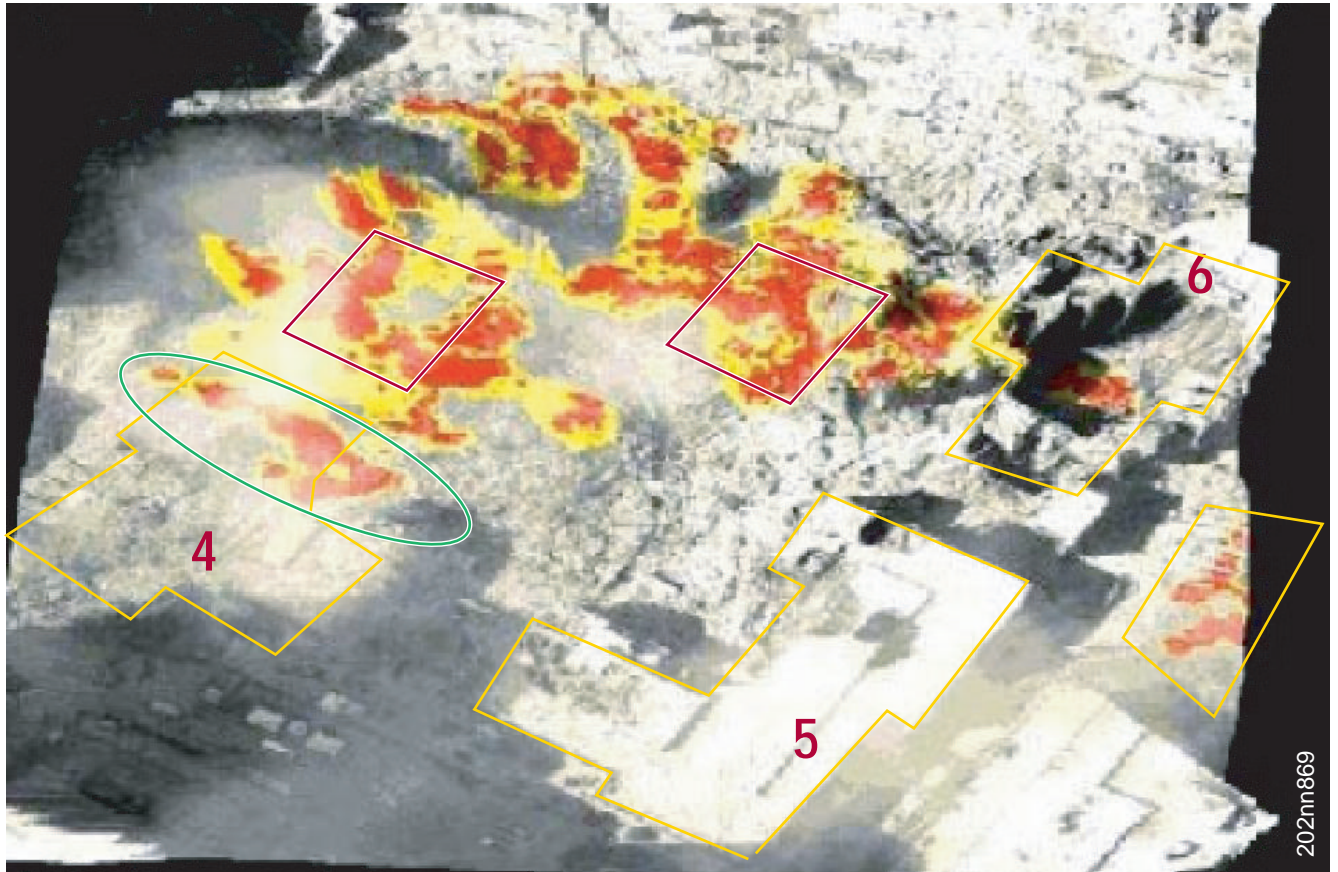
**Fig. 4-7** Source: [https://web.archive.org/web/20180313021328/http://911encyclopedia.com/wiki/index.php/World\\_Trade\\_Center\\_Hot\\_Spo](https://web.archive.org/web/20180313021328/http://911encyclopedia.com/wiki/index.php/World_Trade_Center_Hot_Spo)



**Three-dimensional depiction – almost vertical**

Parts of the tower tip (WTC2) landed inside the green ellipse: it did not dissolve completely in free fall.

The tower tip of WTC1 tipped toward the south, whether except for the antenna the roof segment also reached the ground is not clear.



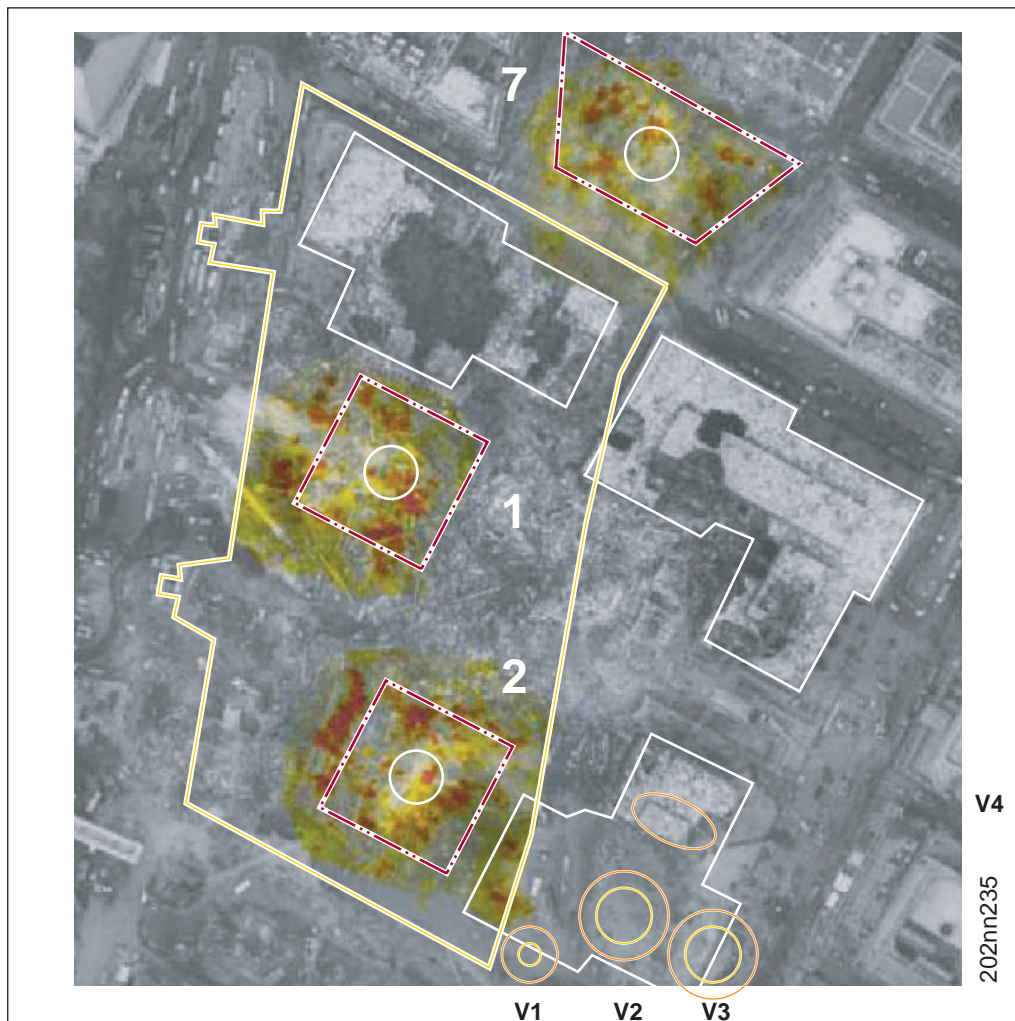
**Fig. 4-8** Source: [https://web.archive.org/web/20180313021328/http://911encyclopedia.com/wiki/index.php/World\\_Trade\\_Center\\_Hot\\_Spo](https://web.archive.org/web/20180313021328/http://911encyclopedia.com/wiki/index.php/World_Trade_Center_Hot_Spo)



### Temperatures on October 7, 2001

Infrared images taken on **October 7, 2001** still showed high temperatures from scorching hot steel in the **foundation** of the building.

- the 2<sup>nd</sup> order energy input (radiation-induced in the steel) can prevail in the first weeks (cooling off of the glowing [trapped] metal)
- the 1<sup>st</sup> order energy input (deep entry in the granite) dominates only after a few weeks



**Fig. 4-9** Source: [http://911research.wtc7.net/papers/dreger/GroundZeroHeat2008\\_07\\_10.pdf](http://911research.wtc7.net/papers/dreger/GroundZeroHeat2008_07_10.pdf)

**V1... V4** specify the position of the geological glacial potholes.

Whether there was contamination of the stone under WTC4 via glacial pothole **V1** can only be described speculatively.

**CAUTION TRAP:** the color coding suggests glowing temperatures. Actually, the maximum **surface temperature** of the debris heap on October 18, 2001 was just 65°C (150 °F).

[https://web.archive.org/web/20160411082745im\\_/http://s3.amazonaws.com/nasathermalimages/public/images/09-18-01\\_Thermal\\_Map\\_from\\_JOE002120.pdf.png.jpg](https://web.archive.org/web/20160411082745im_/http://s3.amazonaws.com/nasathermalimages/public/images/09-18-01_Thermal_Map_from_JOE002120.pdf.png.jpg)

### Scorching hot steel parts from the ground

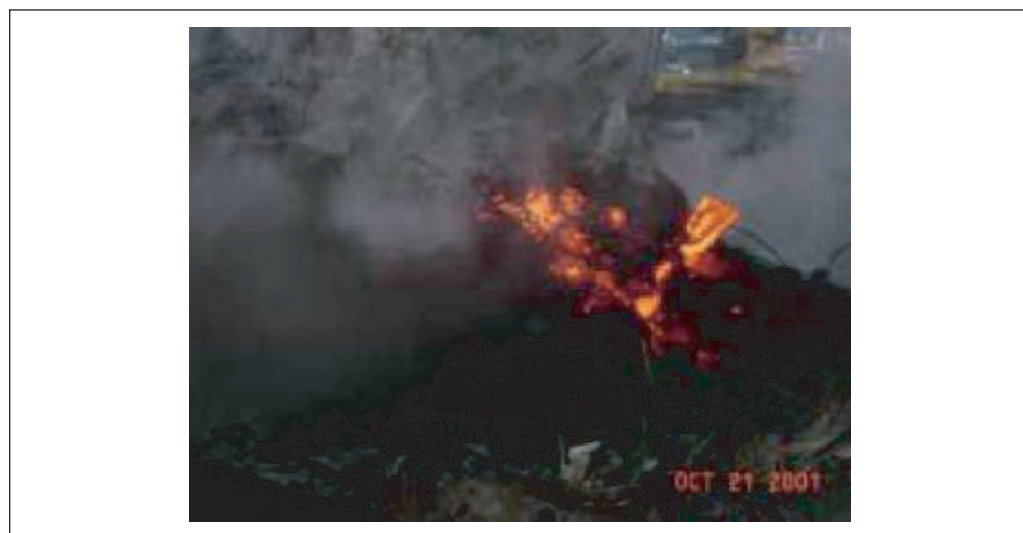
Excavators removed steel parts that were glowing yellow from the **foundations** of the buildings for months, until the beginning of 2002.



**Fig. 4-10** Source (Franck Sillechchia): <http://www1.ae911truth.org/en/news-section/41-articles/347>

Image from October 21, 2001. According to the article, the engineers estimated the temperature **under** the debris heap to be at least 530 °C even 7 weeks after the event.

“Some beams pulled from the wreckage are still red hot more than 7 weeks after the attack, and it is suspected that temperatures beneath the debris pile are well in excess of 1,000 °F.”

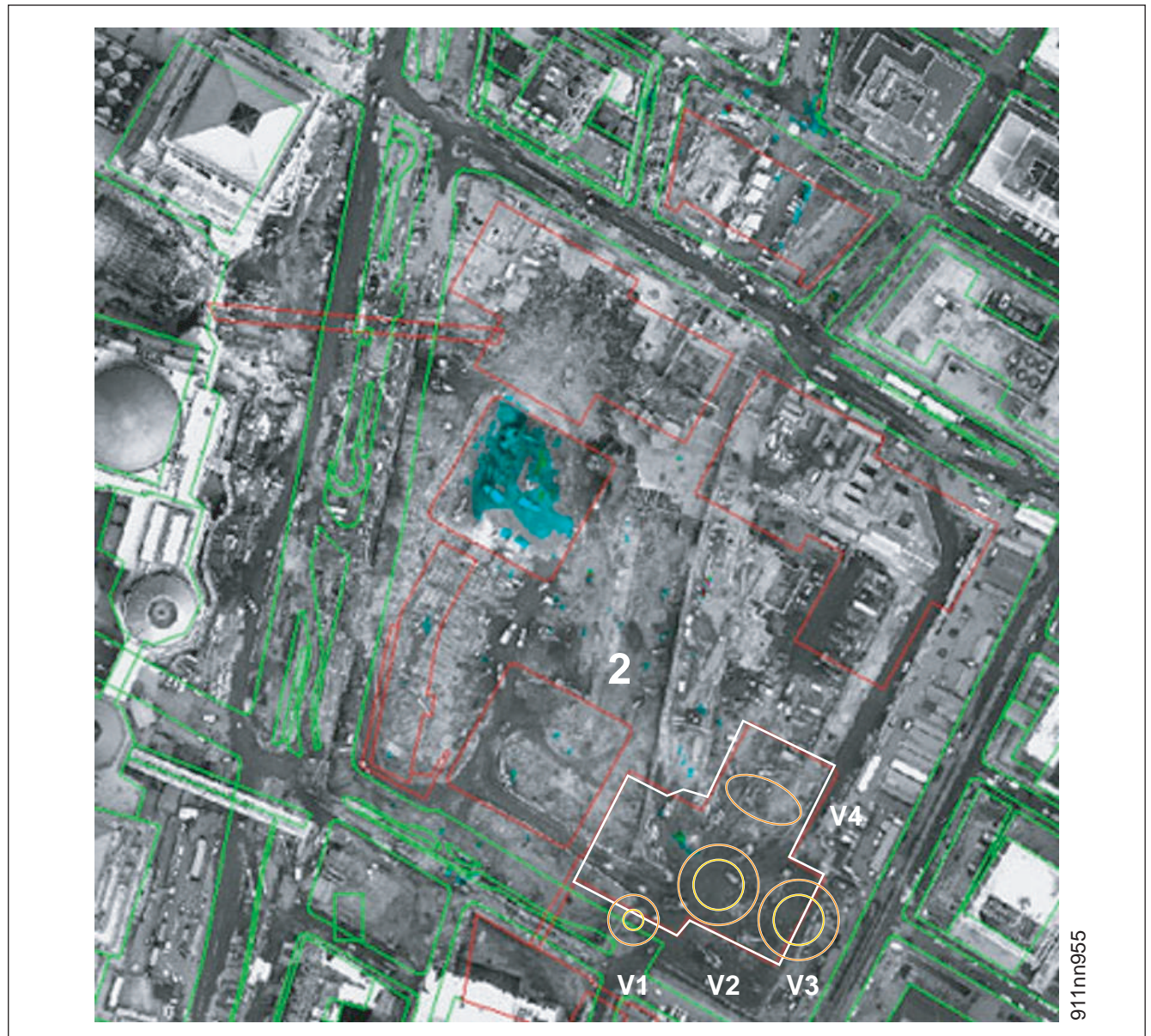


**Fig. 4-11** Source [http://911research.wtc7.net/papers/dreger/GroundZeroHeat2008\\_07\\_10.pdf](http://911research.wtc7.net/papers/dreger/GroundZeroHeat2008_07_10.pdf)



### 1st order energy input (depth entry in the granite)

WTC – thermal imagery, from **February 12, 2002**, published by the 'New York State Office for Technology' and 'EarthData International' - shows the residual heat radiation directly from the granite floor.



**Fig. 4-12** Source: [http://911encyclopedia.com/wiki/index.php/World\\_Trade\\_Center\\_Hot\\_Spots](http://911encyclopedia.com/wiki/index.php/World_Trade_Center_Hot_Spots)

**V1... V4** specify the position of the geological glacial potholes.

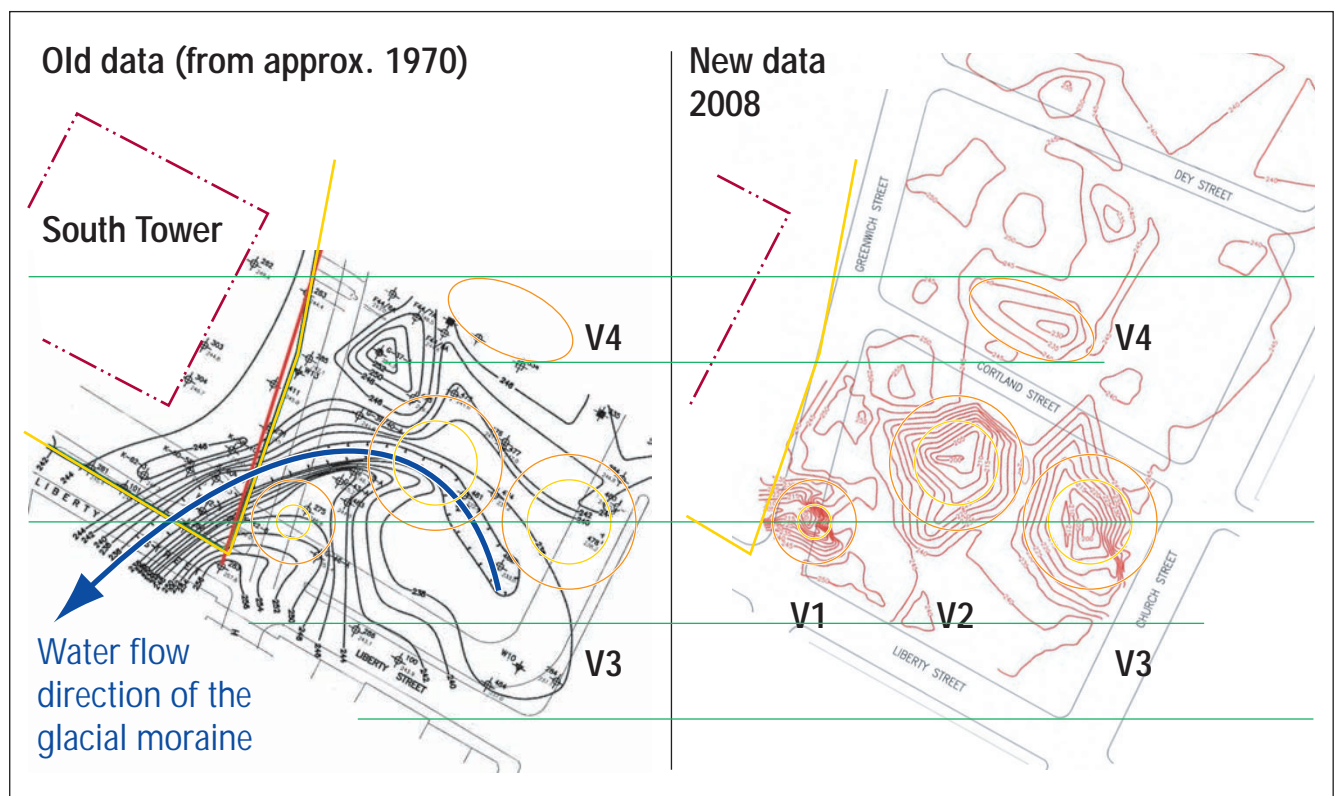
Whether there was contamination of the stone under WTC4 via glacial pothole **V1** can only be described speculatively.

## 4.2.2 Silverstein Glacier Valley

It may be an irony of the circumstances - or a perfectly falsified tissue of lies - that during the clean-up work under WTC-4, a geological glacier valley with four glacial potholes was discovered and documented.

### Text for the old data (set created before the construction of building 4 in 1974)

“During construction of the original Twin Towers the SE corner of the west slurry wall (green line) cut through a ledge over a boulder till-filled valley. Data obtained prior to the geotechnical investigation for Tower 4 indicated that the feature, presumed to be a valley, extended eastward into the Tower 4 site.”



**Fig. 4-13** Source: <https://dspace.sunyconnect.suny.edu/bitstream/1951/47900/1/moss-09.pdf>  
Local copy: [http://www.911history.de/pdfs/911\\_potholes\\_moss-09.pdf](http://www.911history.de/pdfs/911_potholes_moss-09.pdf)

### Text for the new data set (created during work in 2008)

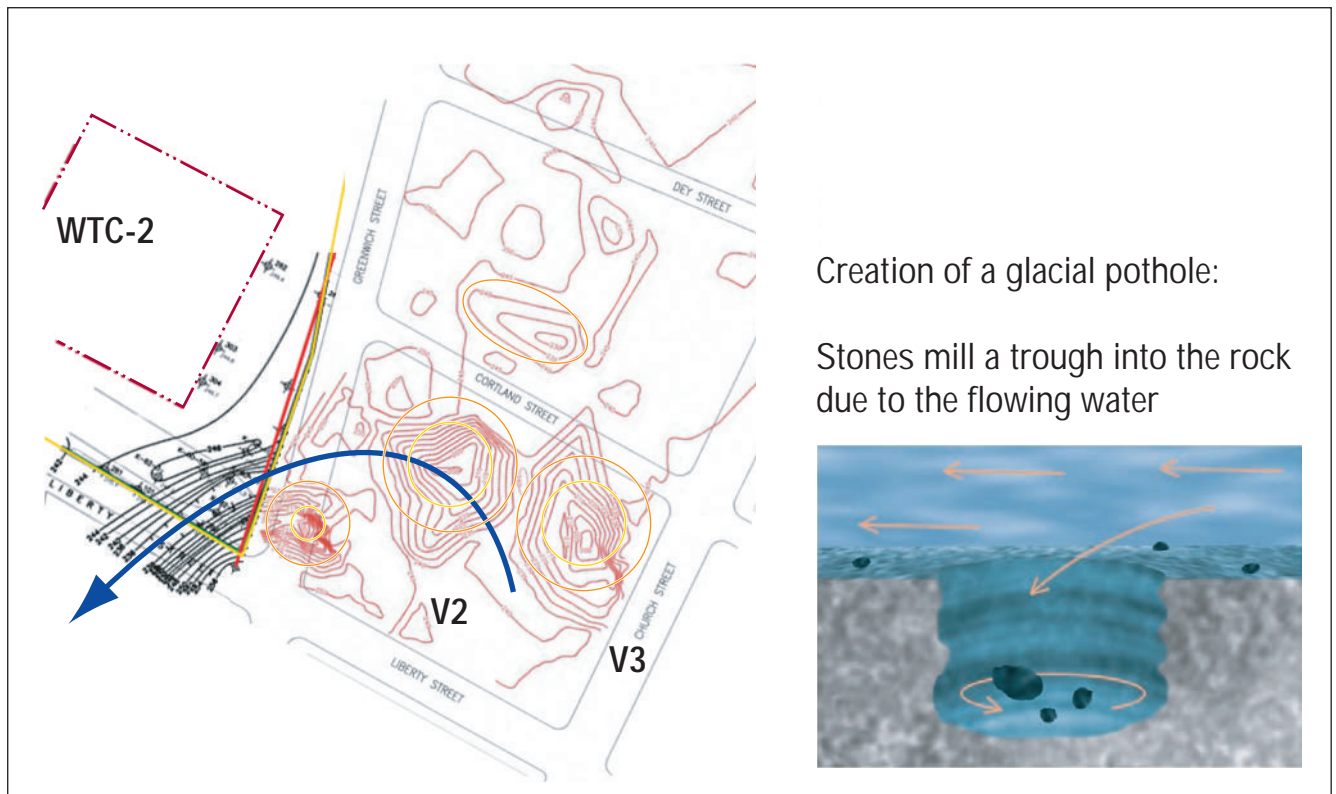
“The valley consists of two bowl-like depressions that trend WNW before heading SW into a narrow valley that runs offsite, below Liberty Street.”



## Glacial potholes

The discovery of the glacial potholes was celebrated by the New York Times as a small sensation and presented publicly.

“Across much of the trade center site, bedrock level is roughly 70 feet below street level. In the southeast corner, however, the pothole adds another 40 feet to the depth, meaning that its bottom is about 110 feet below street level.”



**Fig. 4-14** Source 1: <https://dspace.sunyconnect.suny.edu/bitstream/1951/47900/1/moss-09.pdf>  
Source 2: [https://en.wikipedia.org/wiki/Giant's\\_kettle](https://en.wikipedia.org/wiki/Giant's_kettle)

Actually, the region where New York is today was covered by the Laurentian Ice Sheet 20,000 years ago; it shaped the geography of the region.

The creation and position of the two documented glacial potholes **V2** and **V3** is thus completely plausible: melt water mixed with sediments collected under the glacier and flowed into the valley. There were swirls around hurdles, and these indentations worn smooth arose due to the abrasive effect of the sediment particles.

### Glacial potholes V2 and V3

“The western basin (seen at top, facing west) had no outlet. Across the site, bedrock was initially excavated down to El. -60’ and the basin bottomed out, under the green pond, at El. -100’.

The eastern depression, lower right corner, was never fully excavated so its true extent is not known. A temporary secant wall keyed into the original top of bedrock is seen along the top of the photo.”



**Fig. 4-15** Source: <https://dspace.sunyconnect.suny.edu/bitstream/1951/47900/1/moss-09.pdf>



### Glacial pothole V1

**Where is the problem?** – some may ask angrily in defending the official version.

The problem is that the important glacial pothole, the indentation V1:

- is NOT described except by the height lines in the documentation
- is very close to the South Tower, that is, in the area of influence of ground changes
- is the steepest and, according to the 'New York Times,' the deepest of the four glacial potholes
- lies directly at the outflow of the old water course (blue line)
- lies in the area of the trough at the stub of the South Tower
- was carefully cleaned and covered with concrete - entirely in contrast to the glacial pothole V3

As of February 2019, via an Internet search for glacial potholes (glacier, pothole, New York, etc.), no entry in Wikipedia was found. Due to the proximity to the WTC premises and the events on 9/11, this information was probably censored.

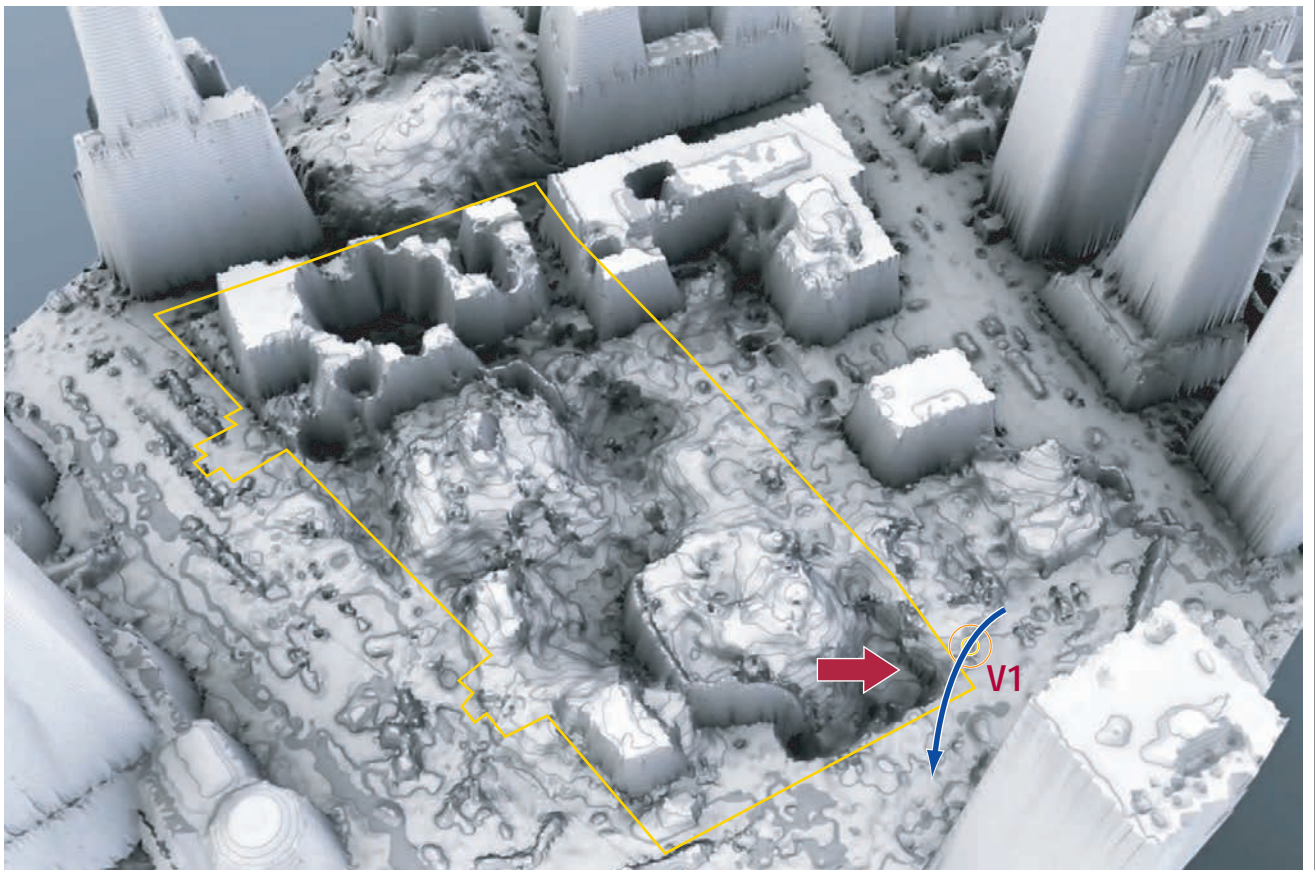


Fig. 4-16 Source:

### Glacial pothole V1 (V2/V3)

In the graphic are:

- the new contour lines combined with the contour lines [only present in the old data set] at the edge of the South Tower within the bathtub
- the trough at the stub of the South Tower marked in yellow
- two distance lines drawn in at 64 m (reference lines for determination of the distance from **V2** and **V3** from the South Tower)

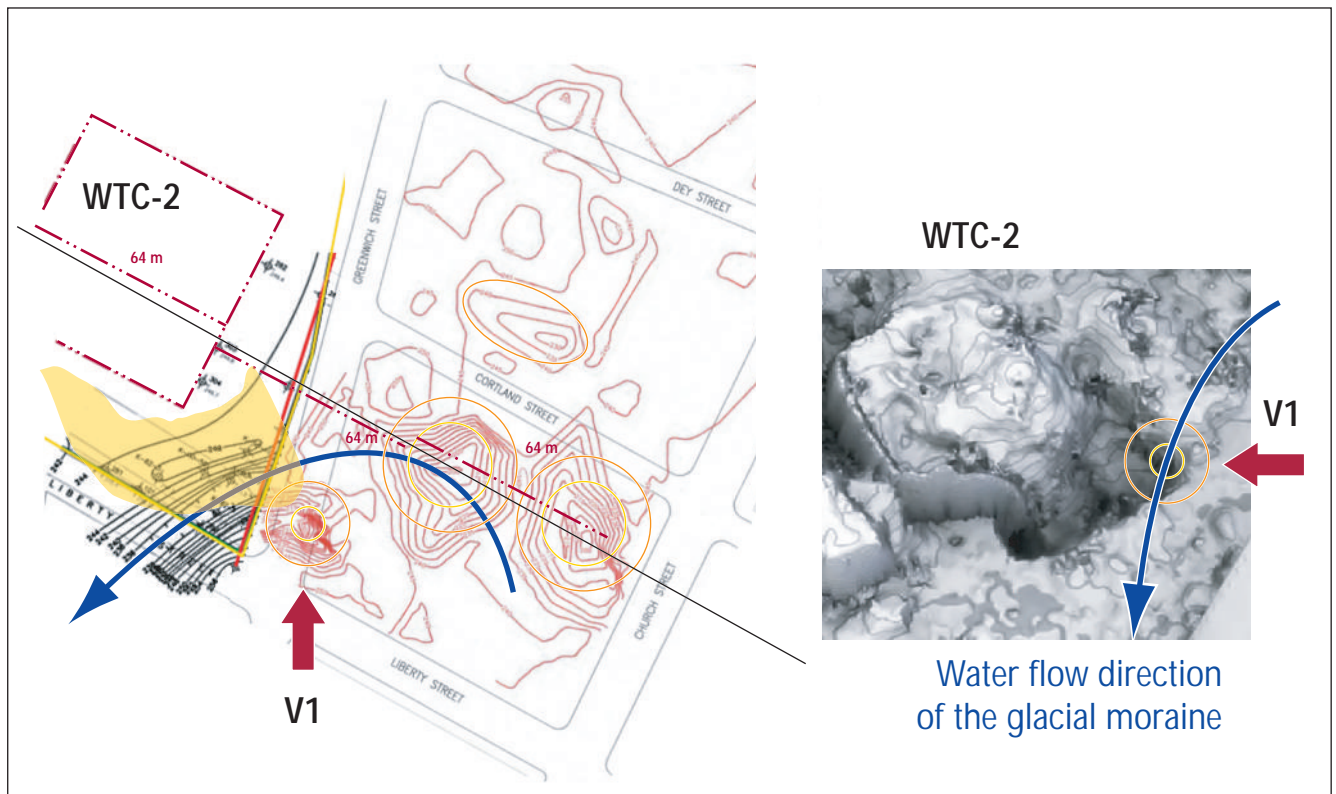


Fig. 4-17 Source/template: <https://dspace.sunyconnect.suny.edu/bitstream/1951/47900/1/moss-09.pdf>

**The key question is:** could radioactive material/liquid granite get into **V1** and **V2** from below from the old water course?

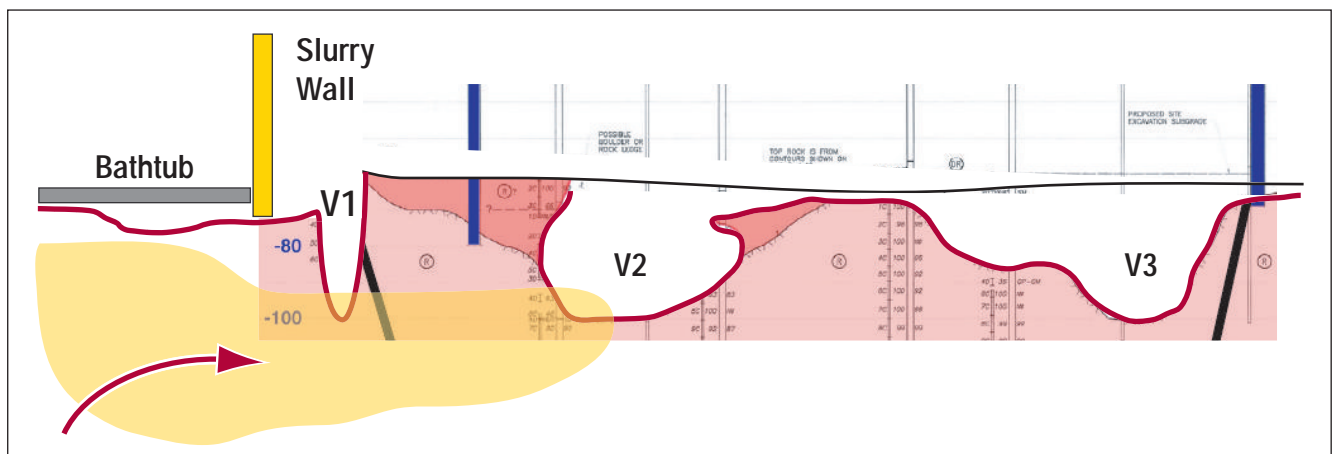


Fig. 4-18 Source/template: <https://dspace.sunyconnect.suny.edu/bitstream/1951/47900/1/moss-09.pdf>



### 4.2.3 Granite melt and decontamination

Calculations based on the **heat zones** (calculation method 1) and the **cooling-off curves** (calculation method 2) revealed an energy input of  $Q = 3.5 \cdot 10^{14}$  Joule (= 75 kt per tower).

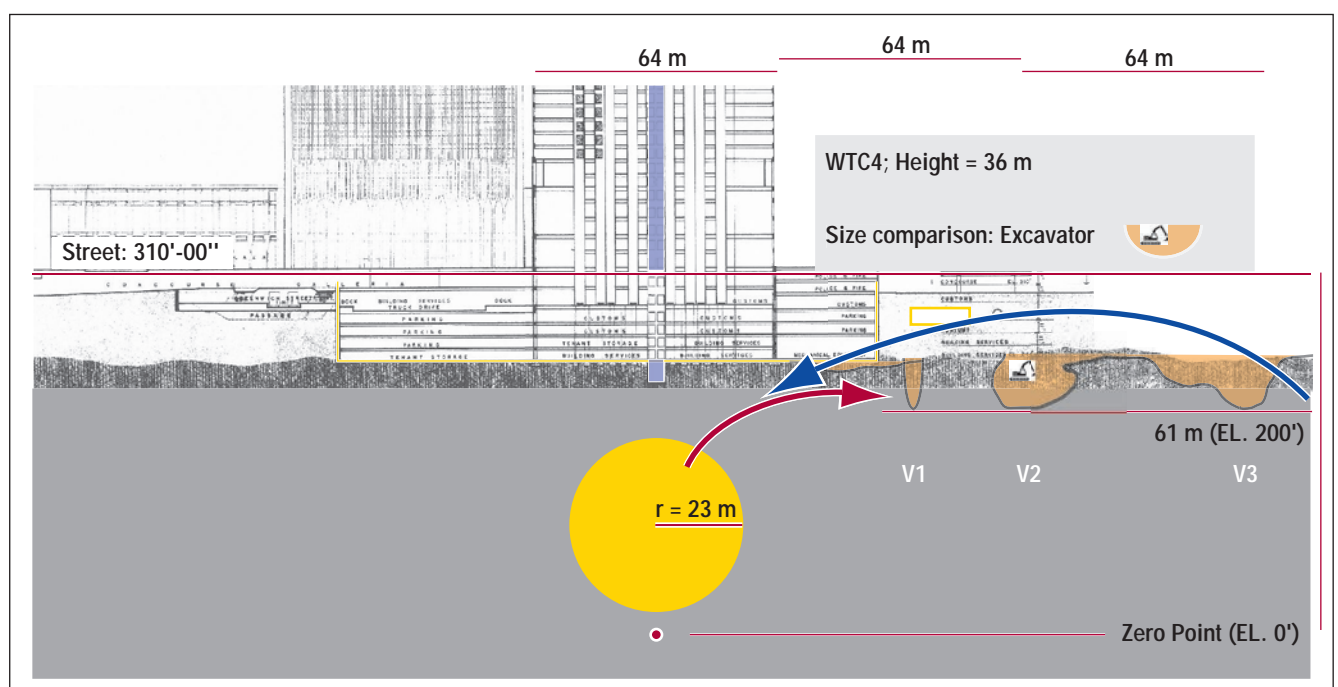
In the further course, however, we will return to the double of the value for our calculation (as was done at → Page 3-5, Chapter 3.2.1) based on the following argumentation:

- both calculation methods assume a minimal value
- both calculation methods refer to the residual energy **AFTER** the destruction
- some of the heat centers had much higher temperatures than 100 °C
- the doubled value agrees with the [alleged] inside knowledge of Dimitri Khalezov (= 150 kt per tower).

#### Granite melt with energy losses

We remember the calculated size of the gas pressure chamber, the radius was  $r = 25$  m. We refine the question and ask:

“How large does the sphere get if it should be 5000 °C hot after the energy absorption of 150 kt, taking into account the energy needed for liquefying the system and supposing an energy loss of 5% due to radiation?”



**Fig. 4-19** Source (master plan): <http://911research.wtc7.net/wtc/evidence/masterplan/docs/page14.jpg>  
 Source (enthalpy of fusion) <https://ocw.mit.edu/courses/earth-atmospheric-and-planetary-sciences/12-109-petrology-fall-2005/lecture-notes/Nov3notes.pdf>

#### Result: $r = 23$ m

- depicted in the images is the resulting melt sphere with radius  $r = 23$  m (150 kt)

Parameters: radiation losses = 5% | density of granite = 2620 kg/m<sup>3</sup> | heat capacity of granite  $c = 790$  J/kgK | melting enthalpy of granite:  $H = 418400$  J/kg | **Temperature increase:  $T = 5000$  °K**

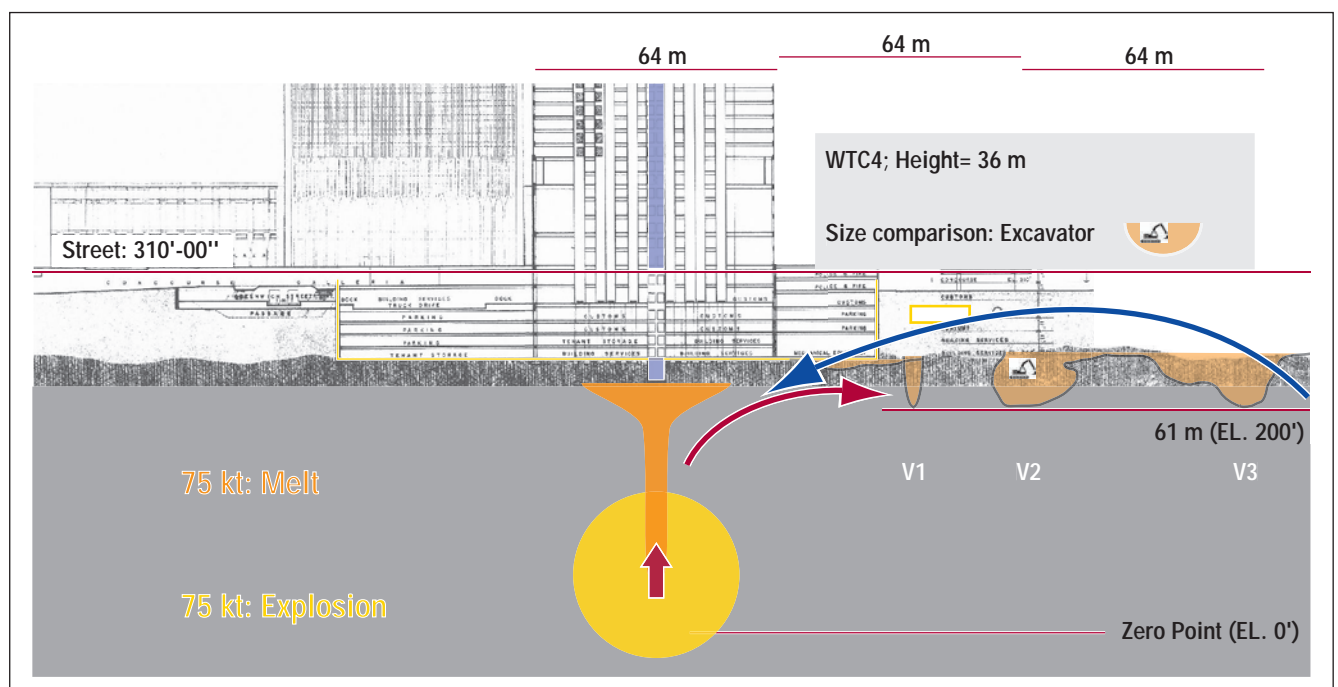
### Funnel formation and gas pressure chamber

However, the poor **heat conductivity** of granite prevents the formation of a melt sphere even with a slow energy input.

A precise analysis of the EMP signals shows that there were **two** different kinds of energy input:

- progressive (approx. 100 minutes)
- explosive (approx. 3 seconds)

In this **model**, the energy is distributed equally across both processes:  $2 \times 75 \text{ kt}$



**Fig. 4-20** Source (master plan): <http://911research.wtc7.net/wtc/evidence/masterplan/docs/page14.jpg>

### Result

Depicted in the image are:

- the resulting melt funnel with a depth of approx. 50 m
- the resulting gas pressure chamber after the explosion, with radius  $r = 23 \text{ m}$

This gas pressure chamber, with a volume of  $> 50,000 \text{ m}^3$  shoots upward through the melt channel and discharges eruptively, similar to a shot from a weapon

In the process, the tower, weakened by the radiation, is torn apart.

For simplification the two-phase system is seen **at this eruptive stage** as a one-phase system, the energies of the melt funnel and the final explosion are combined.

## PHASE 1: RADIATION OUTPUT (MELT FUNNEL)

**Example:** Use of a 4.000 kg-heavy uranium/thorium mixture (1:3)

After activation, this extremely heavy metal mixture would boil at approx. 4,200 °C and slowly melt into the granite. Shortly thereafter, due to convection, the liquid granite acts as natural coolant, the liquid circulates as in a cooking pot.

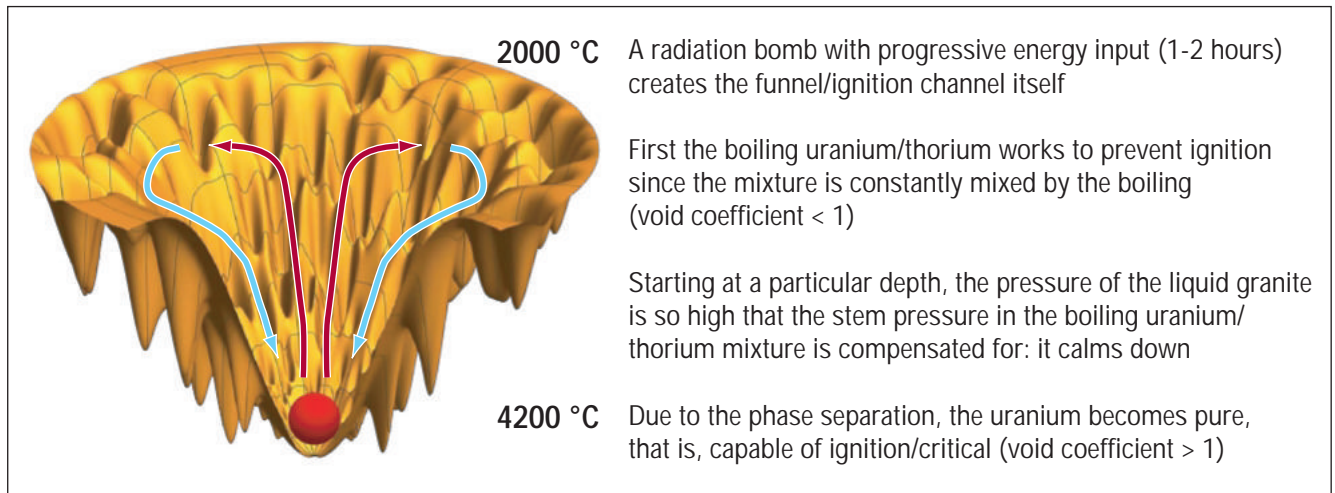


Fig. 4-21 Source (modified): [https://oaslab.com/drawing\\_funnels.html](https://oaslab.com/drawing_funnels.html)

## PHASE 2: FORMATION OF THE GAS PRESSURE CHAMBER

**Example:** a very simple program written in **Wolfram Mathematica** shows the resulting radius of the gas pressure chamber in relationship to the total yield.

Estimated growth-time of the chamber is 1 – 3 seconds until reaching its final size. For information concerning the growth-time refer to → Page 4-23, Fig. 4-26.

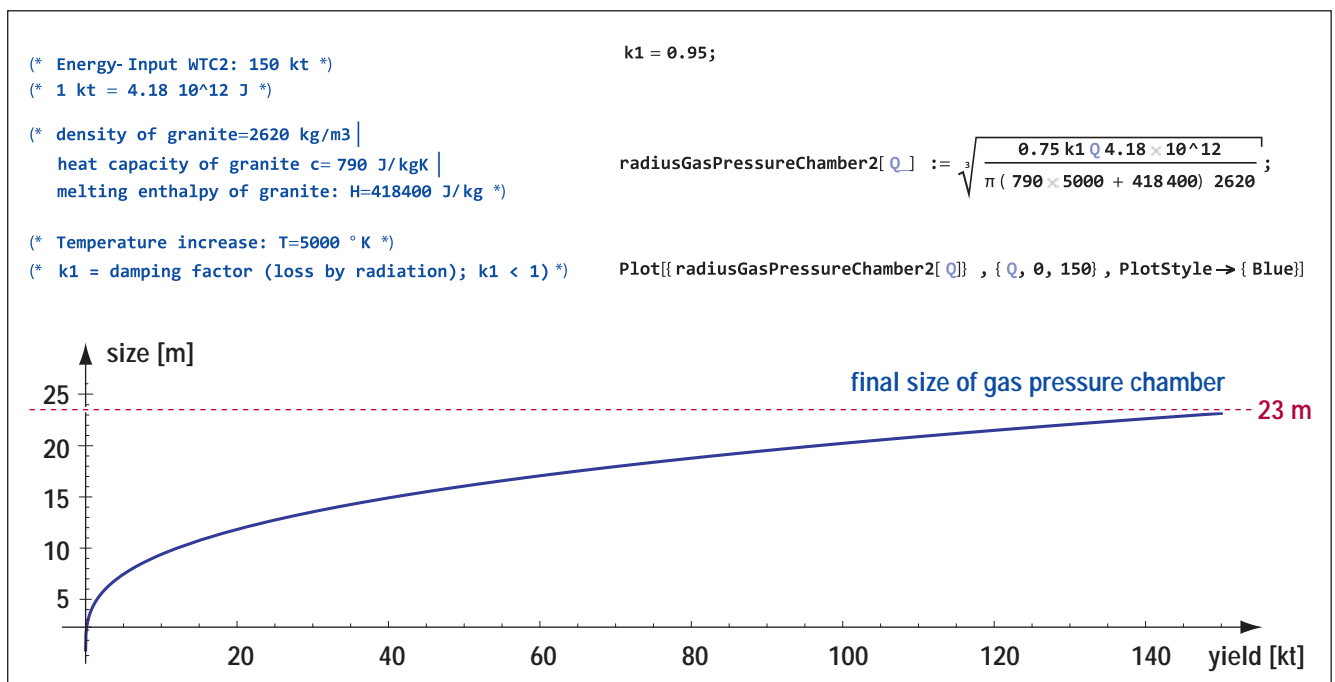


Fig. 4-22 Source: [www.911history.de/Energy\\_Input\\_150kt\\_WTC2.nb](http://www.911history.de/Energy_Input_150kt_WTC2.nb)

### SCHEME FOR THE TWIN TOWERS: Step by step

- **Step 1:** the glowing white, boiling metal mixture sinks slowly into the granite; in the process, it can be torn apart by convection just like wax in a lava lamp.

Due to the high density, however, it sinks further down and collects in the deepest point

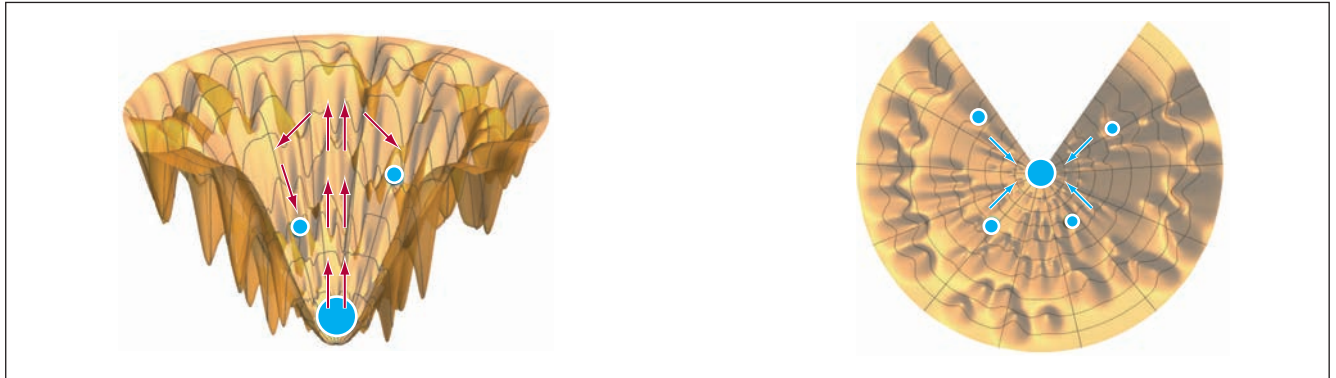


Fig. 4-23 Source (modified): [https://oaslab.com/drawing\\_funnels.html](https://oaslab.com/drawing_funnels.html)

- **Step 2:** the eruption funnel of liquid granite forms, which due to convection from the hot granite (and the further liquefaction of the walls) can reveal small irregularities, which quickly melt away again
- **Step 3:** the mixture becomes supercritical due to phase separation and ignites: the nuclear plasma shoots upward **before reaching thermal equilibrium** and is accelerated by the channel.

Therefore, the sphere shape is not achieved: the chamber is sooner shaped like an egg.

- **Step 4:** the plasma needle penetrates the ground and shoots into the tower. Liquid granite sinks down and fills the cavity under the tower

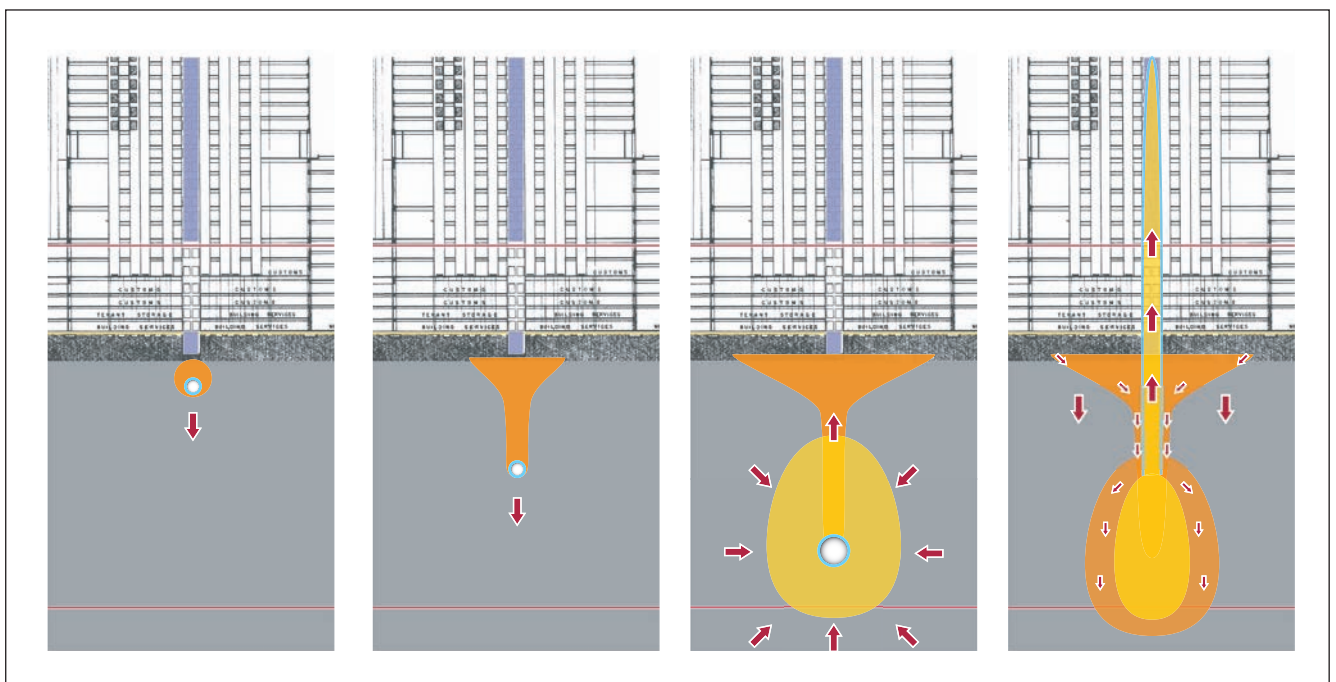


Fig. 4-24 Source (master plan): <http://911research.wtc7.net/wtc/evidence/masterplan/docs/page14.jpg>



**SCHEME FOR BUILDING 7: Step by step**

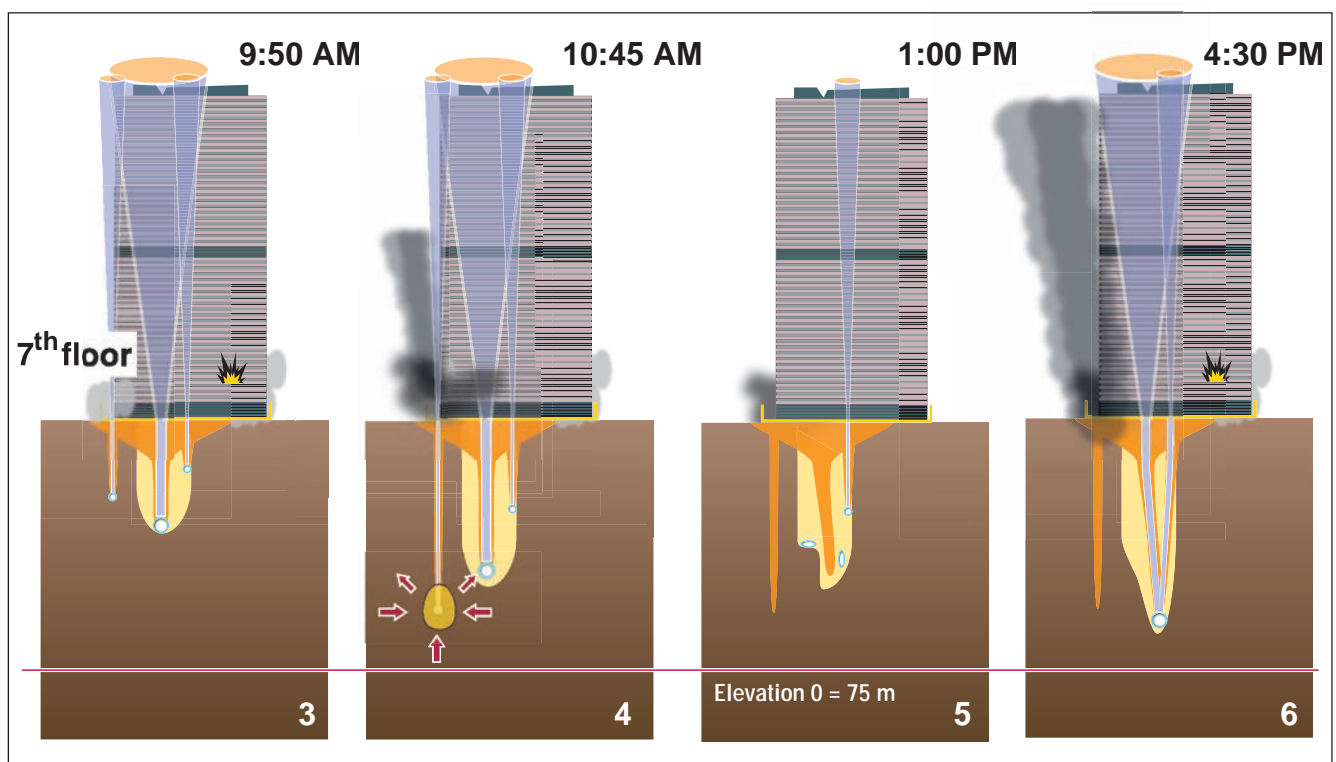
- **Step 1:** as for the Twin Towers
- **Step 2:** as for the Twin Towers
- **Step 3:** due to too-strong convection currents, the active mixture is briefly torn apart and some penetrates the outer area of the funnel, into a trough

Thus, the mixture can no longer be put back together: an auxiliary reactor is created

- **Step 4:** the auxiliary reactors are active to different extents and melt into the granite at different speeds

Each auxiliary reactor becomes supercritical due to phase separation and, upon reaching the necessary depth, ignites weakly (if necessary also earlier due to the influence of neutron reflectors/water)

- **Step 5:** the explosion energy deforms the eruption funnel; it is not sufficient to penetrate the ground and then destroy the building. Smoldering, the process comes to a temporary halt
- **Step 6:** if two still-active (not yet ignited) reactors are combined with one another, the process can re-gain reactivity



**Fig. 4-25** Source (master plan): <http://www1.ae911truth.org/en/home/611-wtc-7-blueprints-exposed-via-foia-request.html>

**NOTE: 'Underground Nuclear Fizzle Reaction'**

It must be understood that the nuclear reaction can be sustained as long as neutron flux is sufficiently high.

Theoretically, in a closed system **ALL** of the uranium fuel could be consumed, provided that there is an inner source of thermal neutrons. Practically this is impossible to achieve. Only a fraction of the uranium fuel will undergo fission.

- **in case of a nuclear bomb** the cause for this is the destruction of the needed geometry. The bomb evaporates, 98% of the fuel will be in the fallout (unconsumed)
- **in case of a nuclear gas pressure chamber explosion** the cause for the low efficiency is the quick dilution of the fuel.

During explosion the fuel will quickly be thinned out by mixing with other elements. Thus neutrons will no longer hit only fuel nuclei, but other elements too. As a result of this reactivity quickly decreases

However, the real efficiency of the 9/11-process is unknown. As the system cannot disintegrate we can assume a higher degree of efficiency, perhaps 4%; in this case 96% of the fuel will be in the blowout (unconsumed).

The yellow graph shows the expected – estimated – reactivity during an explosion/reaction time of totaling 1 second.

Keep in mind though, that the explosion starts out of an already working radiation process and that – for example 75 kt – have already been transferred to the system. This is marked by the orange rectangle.

Last but not least, growth of the system does need time, which means, dilution needs time. It is this very split-second – **this delay between explosion and growth of the chamber** – which sustains the nuclear fizzle reaction and which made 9/11 possible.

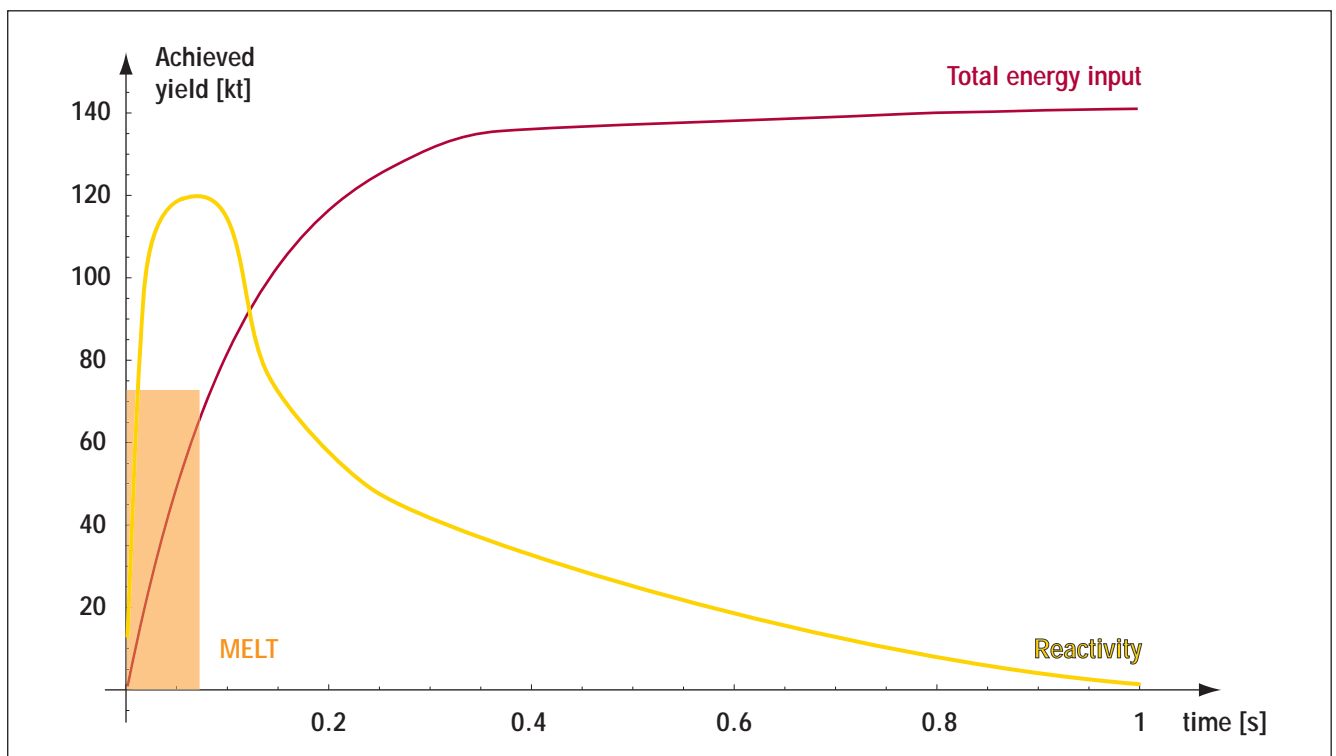


Fig. 4-26 Source: own work

**NOTE: 'Underground Nuclear Explosions' (USGS-report on Soviet experiments)**

I repeat: even if our model is similar to the [bomb]-system examined by the USGS, it differs grossly in respect to the energy input **time** (explosion-time). The USGS-report deals with:

- explosion-time of the bomb: one millionth of a second (versus 1 second)
- growth-time of melt cavity @ 150 kt: 0.5 seconds (versus 3 seconds)
- temperature of the plasma in thermal equilibrium: 4000 – 5000 °C (certainly higher)
- pressure in the gas pressure chamber: 150 – 200 bar (certainly lower at 9/11)

*Formation of highly compressed gasses in the containment cavity*

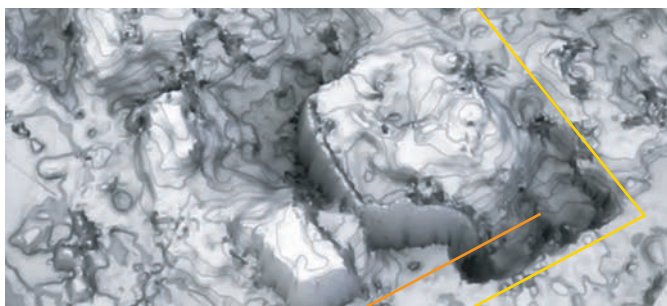
The process of forming an explosive source during the detonation of a nuclear device is comprised of the formation of a cavity, which fills with gaseous by-products at high pressure. Estimates show that at the moment when the cavity reaches its maximum size (after roughly 0.1 sec/kt<sup>1/3</sup>), the pressure within is equal to roughly 150-200 atm, and the temperature is 4000-5000 degrees Celsius. The processes of condensation of a portion of the gasses and the mass transfer of substances lead to a situation where 1-10 sec/kt<sup>1/3</sup> after the explosion, a dynamic equilibrium of the gaseous mixture is established.

**Fig. 4-27** Source: <https://pubs.usgs.gov/of/2001/0312/report.pdf>

**Cavity Formation versus Cavity Sealing (9/11)**

As the [motionless] equilibrium state could not have been established during the 9/11 process [an eruptive system], I expect pressure values to be much lower – and temperatures to be higher. As a direct consequence of this, compression of the rock structures and cavity formation will differ from the USGS-report.

The 9/11 cavities had a chance to get re-filled by liquid rock from above (which would explain the observed sinkholes next to the base of the Twin Towers).



**Fig. 4-28** Source: <http://drjudywood.com/articles/DEW/StarWarsBeam1.html>

**Decontamination**

Within the melt valley, in the area of glacial potholes **V1** and **V2**:

- the clean granite was brushed and sprayed with a high-pressure water jet
- the sinkholes were blasted open and the pieces disposed of
- the ground and ground cracks (fissures) were sealed with sprayed-in concrete

**Brushing/cleaning of the rocks**

**Fig. 4-29** Source: <https://dspace.sunyconnect.suny.edu/bitstream/1951/47900/1/moss-09.pdf>



**Removal of stone with jackhammers/excavators**

**Fig. 4-30** Source: <https://dspace.sunyconnect.suny.edu/bitstream/1951/47900/1/moss-09.pdf>

### Sealing of the ground with concrete



**Fig. 4-31** Source: <https://www.facebook.com/911JusticeHalifax/photos>



## 4.2.4 Magic figures and secret knowledge

### Zero point level of the blueprints

Every 9/11 researcher who would like to discuss the nuclear destruction of the World Trade Center should know the following reference points:

- Elevation 0': Zero point level of the blueprints: 75 m deep in the granite
- Elevation 227'-0": was the floor of the central freight elevator shaft sitting 6 m deep in the granite (Freight Elevator **FE#50**)

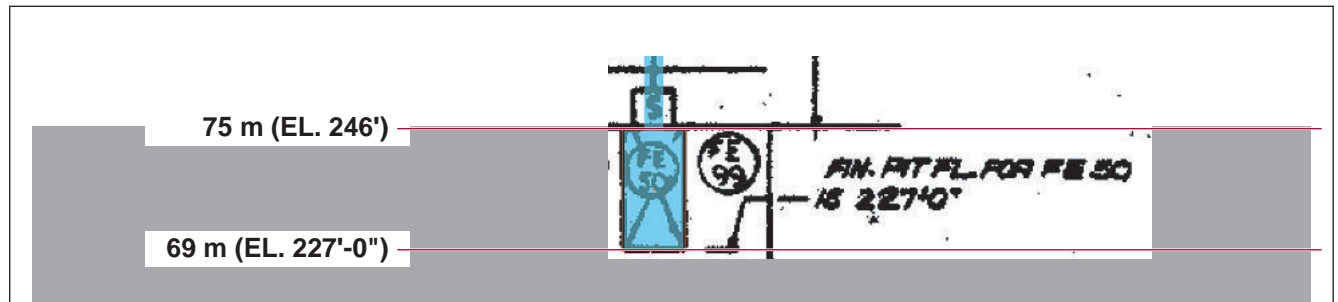


Fig. 4-32 Source: [http://911research.wtc7.net/wtc/evidence/plans/doc/pac1TowerA/LA23\\_0.png](http://911research.wtc7.net/wtc/evidence/plans/doc/pac1TowerA/LA23_0.png)  
Local copy (back-up: [www.911history.de/images\\_oversized/LA23\\_0\\_FE50\\_rotated.JPG](http://www.911history.de/images_oversized/LA23_0_FE50_rotated.JPG))

### The 'Subterranean Benchmark Elevation 300'

"Elevation 300' is equal to EL +2.653' on USGS Mean Sea Level Datum at Sandy Hook, NJ (1929 NGVD)."

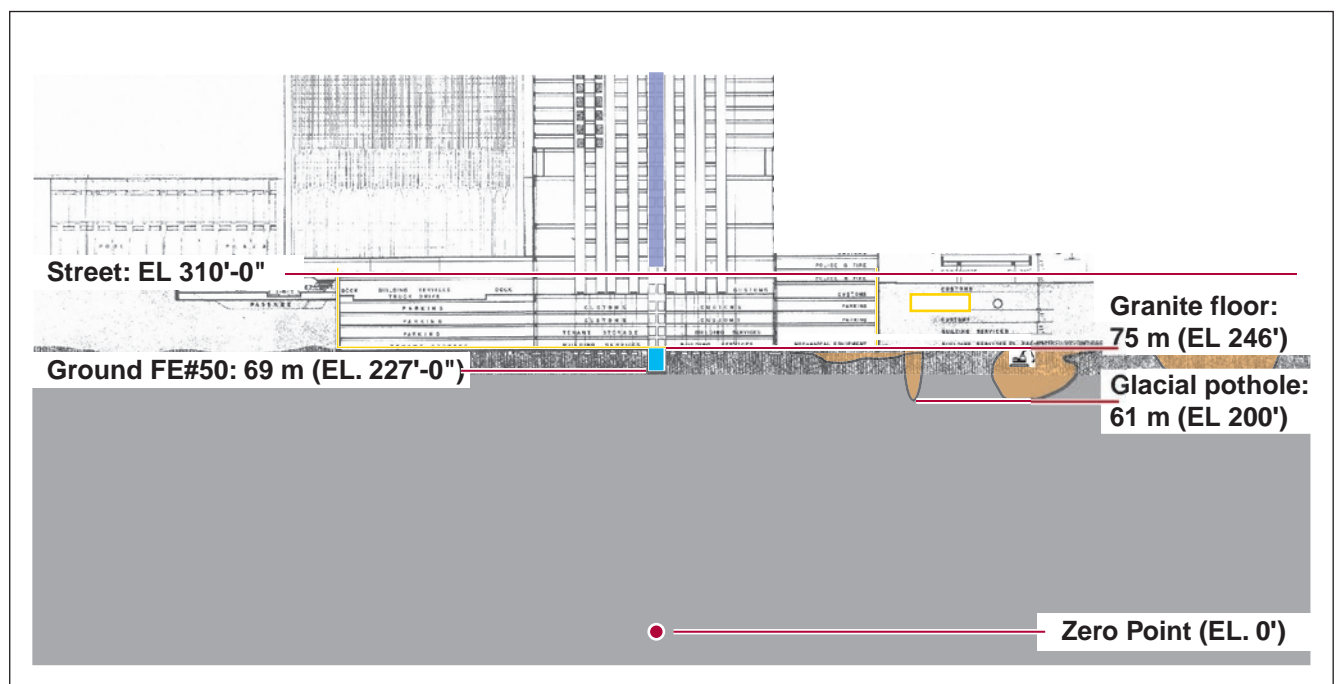


Fig. 4-33 Source (master plan): <http://911research.wtc7.net/wtc/evidence/masterplan/docs/page14.jpg>  
Source (1929 NGVD) <https://dspace.sunyconnect.suny.edu/bitstream/1951/47900/1/moss-09.pdf>  
Source (1929 NGVD) [https://en.wikipedia.org/wiki/Sea\\_Level\\_Datum\\_of\\_1929](https://en.wikipedia.org/wiki/Sea_Level_Datum_of_1929)

### Magic figures

- Elevation 310'-0": was the height of the 'Concourse' and the 'West Street' entrance
- Elevation 313'-0": is the height of the 'Memorial Plaza'
- Elevation 327'-0": was the height of the Austin Plaza (with the object 'The Sphere' at the center)

Source: <https://www.skyscrapercity.com/showthread.php?t=1536231>

### Secret knowledge

Rudy Giuliani, Mayor of New York, referred to the existence of a heat kettle in 2002.

Rudy Giuliani, Mayor of New York, in a speech in 2002:

"They were standing on top of a cauldron. They were standing on top of fires 2,000 degrees that raged for a hundred days."

In the image, the position of the melting pot (kettle) and the effect as eruption funnel is depicted, through which the plasma eruption was accelerated upward.

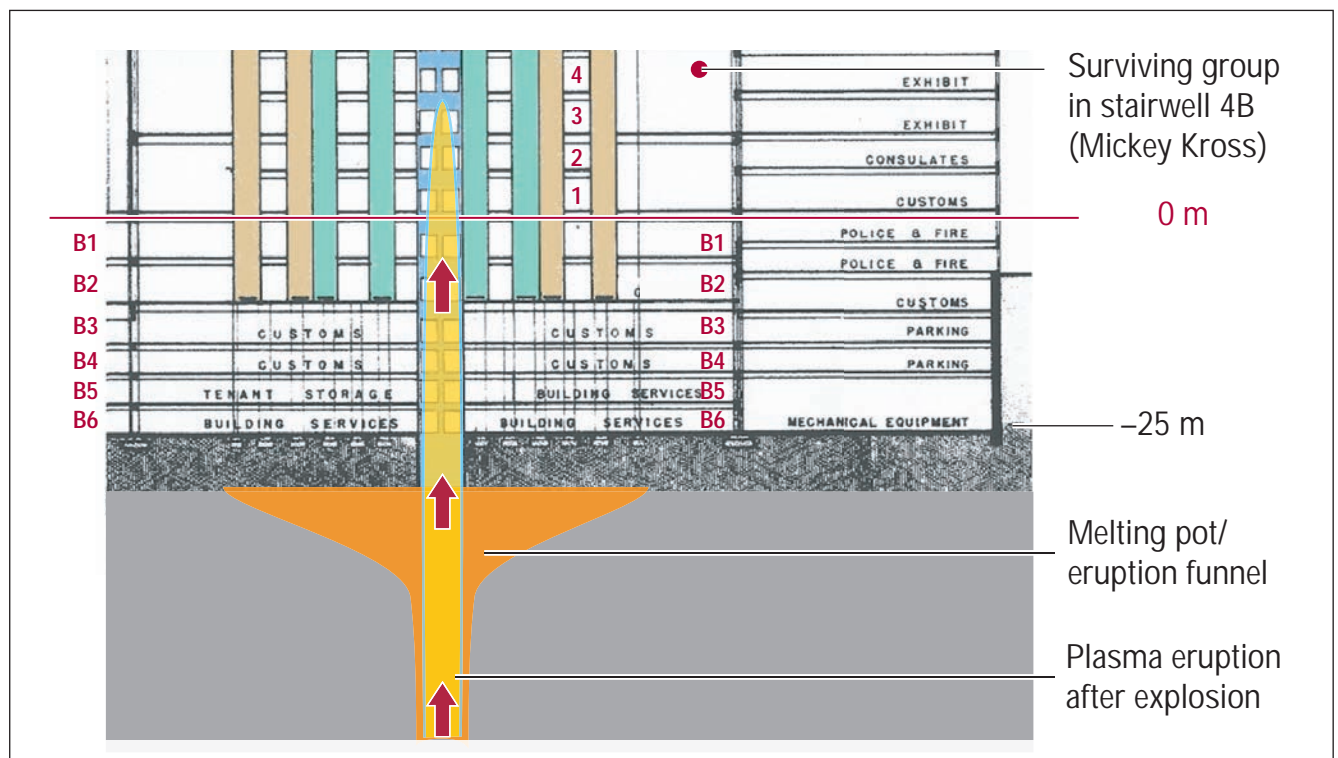


Fig. 4-34 Source: <https://www.facebook.com/911JusticeHalifax/photos/>



## 4.2.5 Symbolic and real melting pots

### Demon's trap 9/11

Sitting in a trap due to one's own stupidity is painful as soon as the realization sinks in.

A particular irony of the circumstances is if nature, the geology of the premises, is holding ready more symbolic proof of the crime.

The glacial potholes uncovered were very likely contaminated only slightly with radioactivity, they were not created by the melting process in the granite that was more than one hundred meters away.

Since millions of people regard this **symbolic** depiction of the nuclear melting as the **actual** proof of a nuclear melt, the images require an especially detailed analysis.

This also applies for the perpetrators, who must prevent people from coming to the correct conclusions through this symbolism and incorrectly understood relationships.



Fig. 4-35 Source, image: 2006: <https://www.facebook.com/911JusticeHalifax/photos/>

In the image, steel post 1 is marked with an orange dot, steel post 2 with a yellow dot, and the concrete base with structure with a green dot.

The skyscraper is the new WTC7, which was completed in 2006.

### High riser glacial pothole V2 – outside of the west bathtub



Fig. 4-36 Source, image: 2006: [http://archive.nytimes.com/www.nytimes.com/slideshow/2008/10/06/nyregion/06rock\\_10.html](http://archive.nytimes.com/www.nytimes.com/slideshow/2008/10/06/nyregion/06rock_10.html)

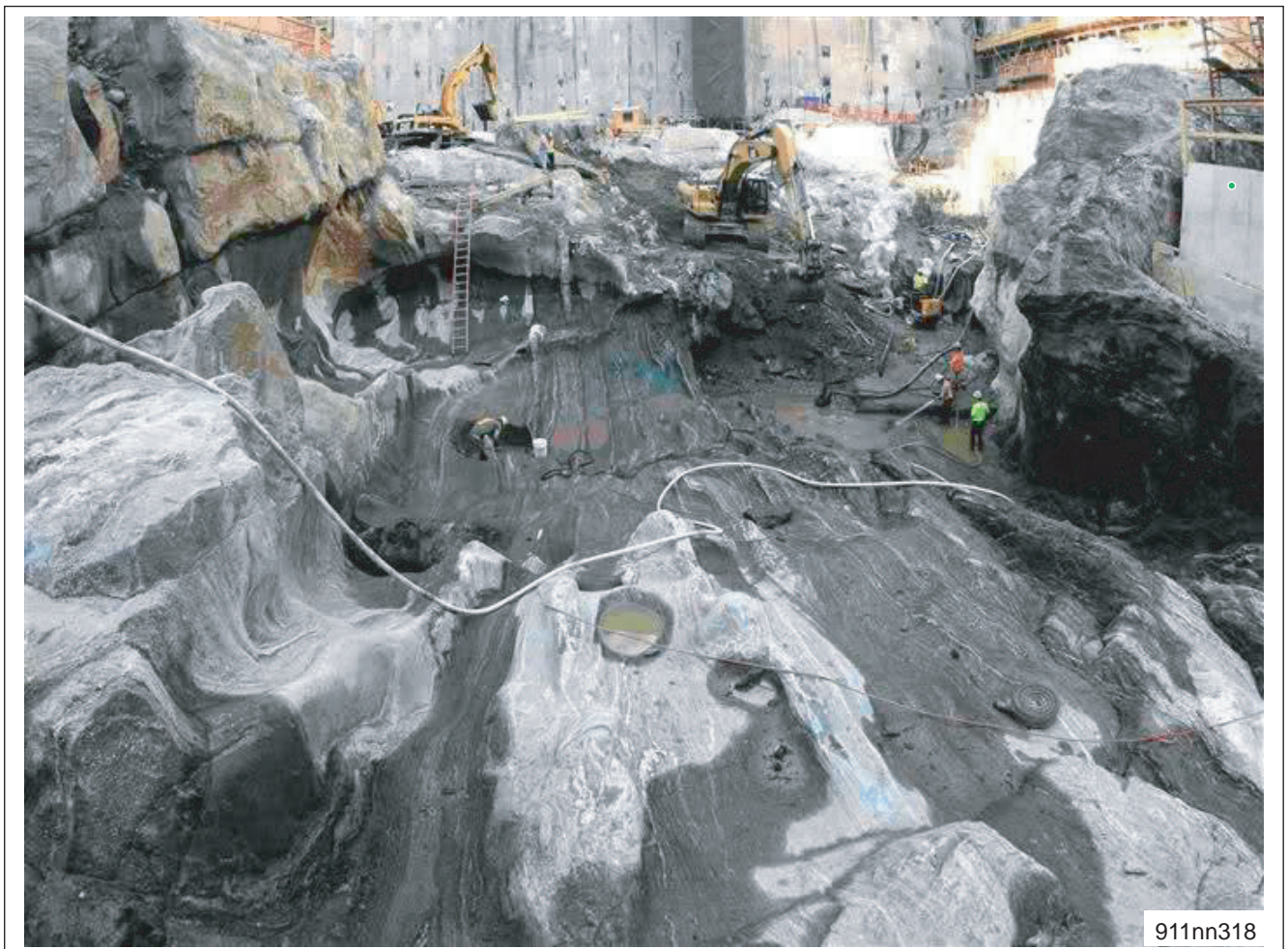


**Inside the opened-up glacial pothole V2**

Visible in the background is the protective wall of the east bathtub (photographed to the south). The temporary separating wall meets this protective wall (top right in the image).

The concrete base (right, top middle) is marked with a green dot.

Below the excavator (left in the image) is the entry ladder.



**Fig. 4-37** Source: <http://themillenniumreport.com/2014/09/911-truth-goes-nuclear-massive-download-in-progress/>

### The real melting pot – March 15, 2002

The only photo that shows the position of the real melting pot is unfortunately very blurry, however it nevertheless shows recognizable and important details.

The floor plan of WTC1 is in the middle of the image.

The following details are marked:

- eruption center WTC1/WTC2 (red dot)
- area WTC1/WTC2
- location of the heat input, surface region of the melting pot (yellow circles)
- breakage work of the melt structures (white half-circles)
- sunk-in floor of the bathtub on the South Tower (green half-circle)
- V-notch in the slurry wall on the east side
- the flow direction of the former glacier water course (blue arrow)



Fig. 4-38 Source: <http://drjudywood.com/articles/DEW/StarWarsBeam1.html>



**The real melting pot – March 15, 2002**

Additional detail enlargements will be depicted in the “South Tower” chapter (→ Chapter 6) and in the “North Tower” chapter (→ Chapter 7).



**Fig. 4-39** Source: <http://drjudywood.com/articles/DEW/StarWarsBeam1.html>

### Damage analysis of the “Bathtub”

For the South Tower, the sunk-in ground on the slurry wall is documented (“deep hole,” see drawing).

For the North Tower, a corresponding trough is missing in the original drawing.

However, this is suspected underneath the “bathtub” in the area marked in light green, for two reasons:

- the breakage work was in this area (aerial photograph from March 15, 2002)
- according to the radio messages (Radio 28; 470.83 FM Source@32m09s), it was feared that the entire North Tower could fall lengthwise to the side on 'Stuyvesant High School' (before the eruption).

For this, there must have been a measurable incline in the northwest direction

Source: <https://www.youtube.com/watch?v=W2ivj9uJKbw&t=56m55s>

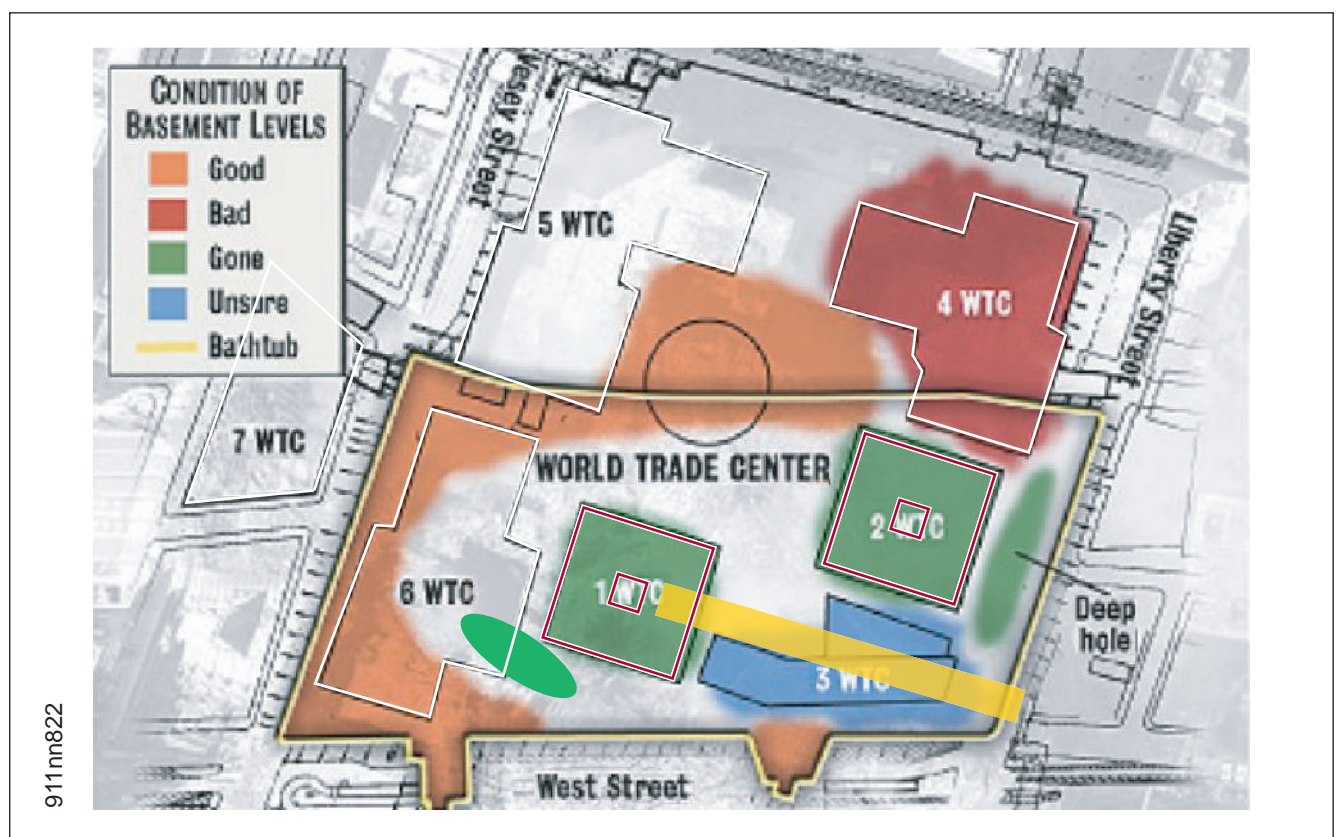


Fig. 4-40 Source: <http://www.veteranstoday.com/2013/09/02/nuclear-demolition-of-the-world-trade-center-damage-to-bathtub/>



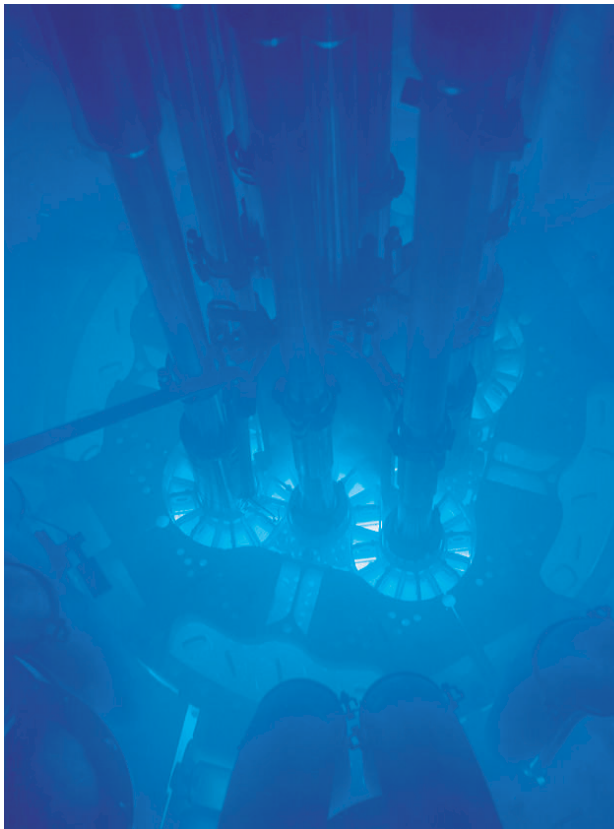
## 4.2.6 Wavelength and color of the "Tribute in Light"

### The Emperor Nero phenomenon

"Killing psychopaths love to tell us the truth as "philanthropists" in pieces of art!"

The color of the blue "Tribute in Light" in New York corresponds to the color of the blue Cherenkov radiation caused by radioactivity.

Even if the Cherenkov radiation was surely hardly perceptible to the human eye on-site, the "Tribute in Light" underscores the actual situation remarkably.



911nn096c

**Fig. 4-41** Source 1: [http://en.wikipedia.org/wiki/Cherenkov\\_radiation](http://en.wikipedia.org/wiki/Cherenkov_radiation)  
Source 2: [http://en.wikipedia.org/wiki/Tribute\\_in\\_Light](http://en.wikipedia.org/wiki/Tribute_in_Light)

**Light show (artificial light)**

Directly after the attacks, the Cherenkov radiation on-site was outshined by strong, artificial light.



**Fig. 4-42** Source: <https://speclab.cr.usgs.gov/wtc/photos/page1manhattanskyline.jpg>



## HISTORY: WHAT THE RUSSIANS DID

Kyshtym is the name of the third worst nuclear accident in history, after Chernobyl and Fukushima: in 1957 radioactive waste did blow up.

Reference: [https://en.wikipedia.org/wiki/Kyshtym\\_disaster](https://en.wikipedia.org/wiki/Kyshtym_disaster)

## Russia Today writes about this event in 2019

“The disaster was covered up in the Soviet media, which reported that the strange lights in the night sky – actually a glow caused by ionization from radioactive waste – was a rare event related to the aurora. The locals knew something was wrong, of course, due to the evacuation of two dozen nearby villages and the large-scale decontamination work that was to be carried out over the next several years.”

**Below:** Clipping of a Soviet newspaper with a headline titled ‘Aurora in the Southern Urals’, explaining why the polar lights phenomenon could be seen far away in the Urals.

The photo on the right shows a real polar light.



Fig. 4-43 Source: <https://www.rt.com/russia/465243-kyshtym-nuclear-disaster-mayak/>

## The East Urals Radioactive Trace (EURT) versus the 9/11 dust trail (also > 60 km)

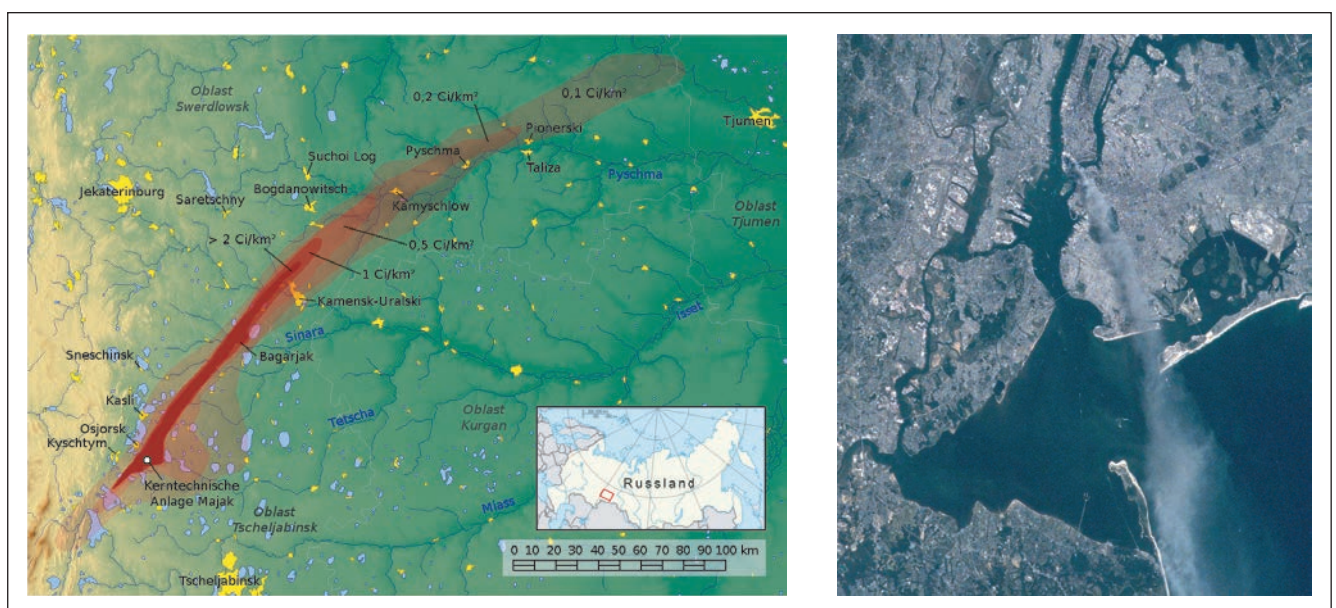


Fig. 4-44 Source 1: [https://en.wikipedia.org/wiki/Kyshtym\\_disaster](https://en.wikipedia.org/wiki/Kyshtym_disaster)  
Source 2: [https://www.nasa.gov/sites/default/files/iss003e5387\\_full.jpg](https://www.nasa.gov/sites/default/files/iss003e5387_full.jpg)

## 4.2.7 Protective shields – Reflecting Pools

Water is an excellent shield against radiation.

It is also an inconspicuous design element that does not attract attention.



911nn097b

**Fig. 4-45** Source: [https://en.wikipedia.org/wiki/National\\_September\\_11\\_Memorial\\_%26\\_Museum](https://en.wikipedia.org/wiki/National_September_11_Memorial_%26_Museum)

### Once again: the Emperor Nero phenomenon

The depiction and naming of the water basins is – starting from a darker concept of art and a deeper understanding – very well-chosen.

In the design of the US/Israeli architect Michael Rad, the following are combined:

- the symbolic depiction of the central eruption shaft
- the symbolic depiction of the fountain nozzle (freight elevator FE#50)
- the symbolic direction of zero point energy flowing (“a space that resonates with the feelings of loss and absence”)
- the protective function of the water against ionizing radiation

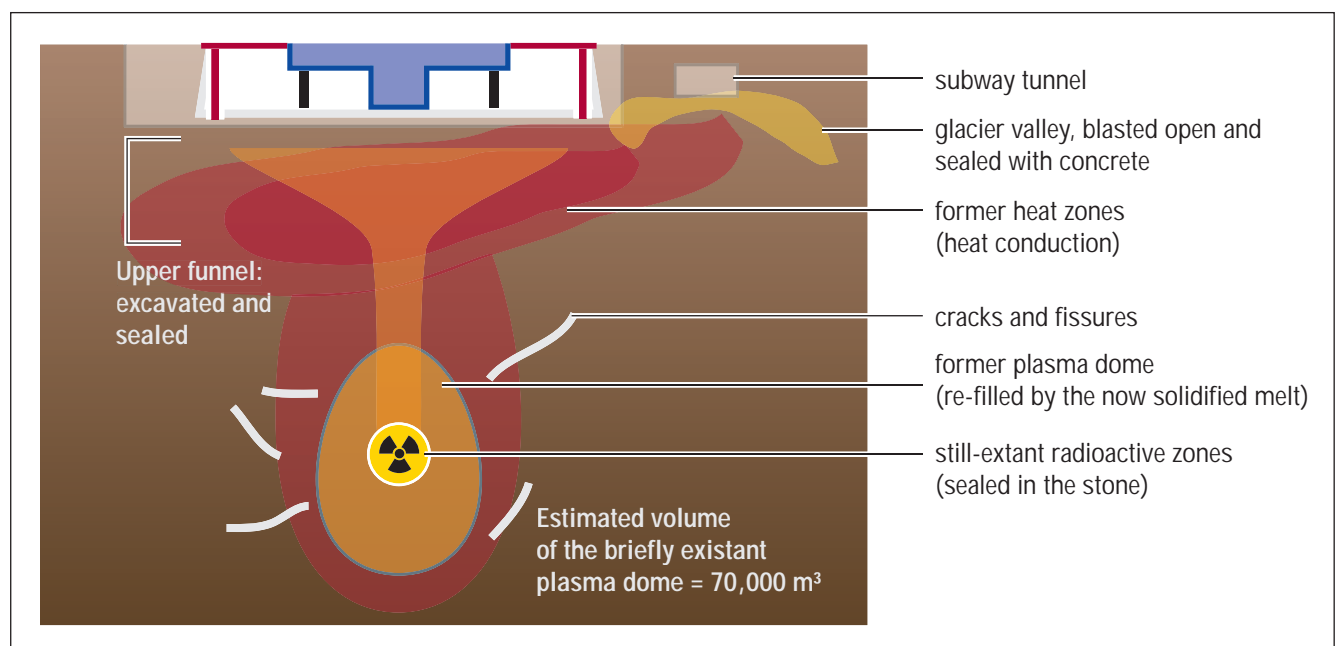
### Freight elevator 50 during construction

The similarity of the shaft of FE#50 and the “Memorial Pit” is clear.



**Fig. 4-46** Source (autocontrast, optimized): <https://www.youtube.com/watch?v=aPxqR8NSNCU&t=7m17s>

### Layout of the water basins within the “bathtub”



**Fig. 4-47** Source: <http://wirednewyork.com/forum/showthread.php?t=3670&page=262>



### The eruption channel

The central cavity has a size of approx. 12 m × 12 m equivalent to the size of the required eruption channel.



**Fig. 4-48** Source: <https://www.google.com/maps/@40.7091124,-74.0100864,16z>



## 4.2.8 Occultism, Oculus and capital fascism

George Orwell, from the novel “1984”

“War is Peace, Freedom is Slavery, Ignorance is Strength”

The openness with which markedly symbolic buildings were erected on the premises of the World Trade Center is astounding.

Noteworthy is the obsession with occult-seeming homages and subjugation gestures right before the eyes of Lucifer precisely in this place.

### The bathtub as cult site

On each anniversary of the attacks, the eye symbol – in some cases very markedly – is depicted in the bathtub.

In the process, the commemoration is becoming increasingly [status in 2019] and being transformed into a type of homage and expression of a triumph.

The story of a tragedy is therefore being transformed into the depiction of a heroic victory over fate, over a stroke of fate: a show.

The masters of delusion master the game at Ground Zero.

### 2002: Procession to the bathtub



Fig. 4-49 Source: <https://cbskymx2.files.wordpress.com/2011/09/1641793.jpg>

## 2002: Inside the bathtub

The 1<sup>st</sup> anniversary was an unusually windy, dry day. To prevent the formation of dust, the premises were watered down in advance, however insufficiently.

- Entry into the ceremony (moist floor, small puddles are visible)

The ring lies on the eruption channel of the North Tower



Fig. 4-50 Source: <http://media.gettyimages.com/photos/procession-of-bag-pipers-performs-at-ground-zero-during-a-ceremony-picture-id1380949?s=594x594>

## 2002: Order from chaos

The motto “A new order from the self-created chaos” was woven harmlessly by the new Mayor of New York, Michael Bloomberg, into his speech on the 1<sup>st</sup> anniversary.

“Again today, we are a nation that mourns. Again today, we take into our hearts and minds those who perished on this site, one year ago.

And also those who came to toil in the rubble, to bring order out of chaos.”

Source: [https://www.youtube.com/watch?v=7fkbs\\_rV9MA&t=1m14s](https://www.youtube.com/watch?v=7fkbs_rV9MA&t=1m14s)

## Side note: Ordo ab Chao

It might seem too far fetched but as a side note it is noteworthy that “Order out of Chaos” is the motto of powerful secret societies (“destroy the old, to build and to mold anew”).



Take it sportive:

even if adored as a symbol by the powerful, a two-headed beast will always have difficulties to choose the right direction. It is, in a sense, disabled.

Fig. 4-51 Source: <https://exposingbabylon.wordpress.com/2012/12/30/>



## 2002: the “Circle of Honor”

- Reading of names and trumpet sounds

The ceremony takes place on the outline of the North Tower



Fig. 4-52 Source: <http://media.gettyimages.com/photos/mourners-of-victims-of-the-attack-on-the-world-trade-center-listen-to-picture-id52008818>

### Eye witness report (impressions)

“As the one-year anniversary of the terrorist attacks on America unfurled as another immaculately beautiful day, far to the south a hurricane in the Carolinas was taking a hard right out to sea, throwing north a torrent of 60 mph storm winds.

At Ground Zero, while the families of the victims crowded deep in the pit around the Circle of Honor while all 3,000 names were read aloud, the wind slipped over the sides and whipped the dust into a thick cloud that billowed all through the complex, eerily replicating the smoke that hung in the air a year before.

You could not help but think that the angered spirits of one year ago had returned and were spiraling through Lower Manhattan, screaming their anguish to the millions that had gathered lest we all forget the absolute horror of their deaths.

Sand and gravel pelted the mourners on all sides, and the giant United States flag affixed to the black screen on a still-abandoned office tower ripped in half, at precisely the moment that the last of the names was read.”

Source: [http://www.3ammagazine.com/politica/2002\\_sep/nine\\_eleven.html](http://www.3ammagazine.com/politica/2002_sep/nine_eleven.html)

## 2002: Disruption of the “Circle of Honor”

- blast with approx. 100 km/h raises the sand at the dried spots



Fig. 4-53 Source: <http://elizabethavedon.blogspot.de/2014/06/james-estrin-oprahs-super-soul-sunday-tv.html>

### Eye witness report (impressions)

- dust is raised by the wind like steam or smoke and disrupts the ceremony

“The energies were calm in the morning, but as memorial services began, the strangest thing happened. The wind began to blow – so strongly the gusts were up to sixty miles an hour.”

Source: <http://www.crystalinks.com/9.11.02.html>



Fig. 4-54 Source: <http://wtcdust.blogspot.de/>



**2002: The whims of nature – a special performance during the ceremony**

- the oversize American flag at the high-rise was torn apart by the wind



**Fig. 4-55** Source: <https://www.youtube.com/watch?v=DK6tbt1G2PA/>

Children placed flowers in the Centre of The Eye later that day, directly over the radioactive eruption channel of the North Tower.

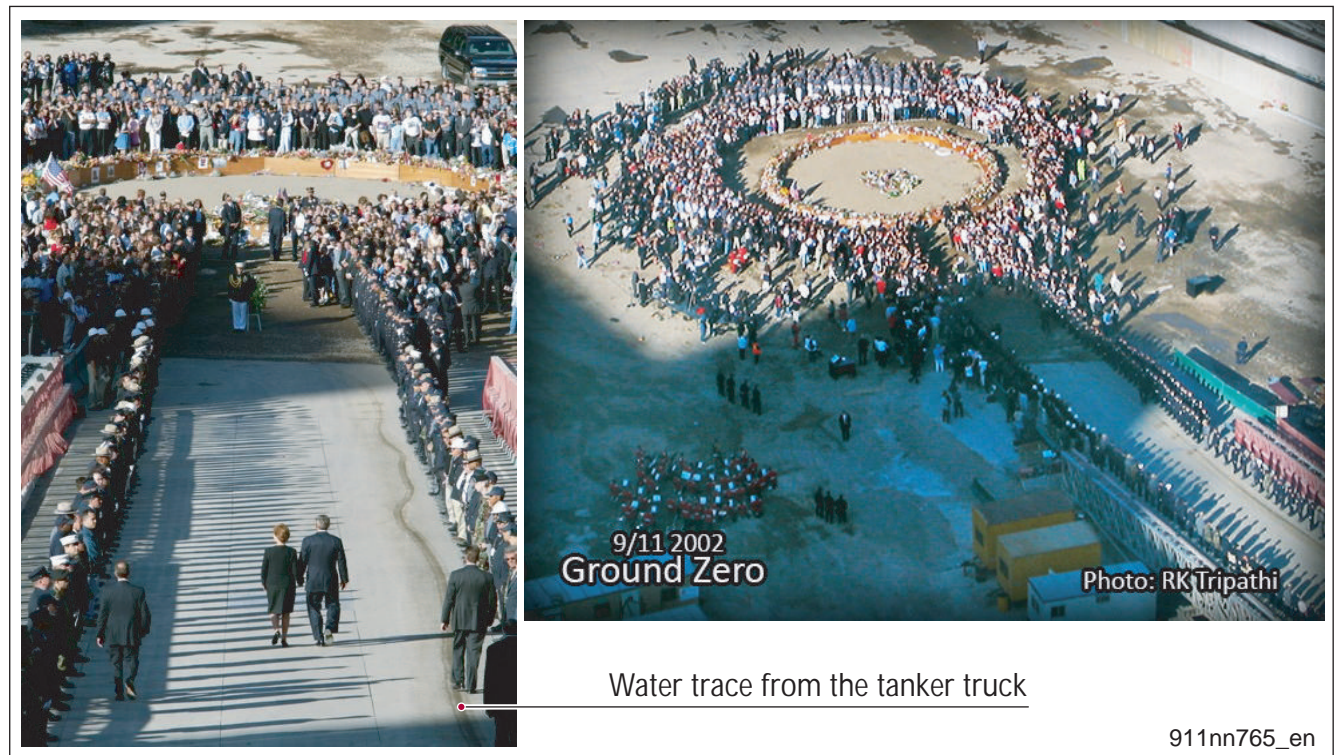


**Fig. 4-56** Source: <https://www.pinterest.com/yanetis/we-will-never-forget/>



## 2002: Continuation of the ceremony in the “bathtub”

- until president George W. Bush arrives in the afternoon, the floor is watered again



**Fig. 4-57** Source 1: <http://wtcdust.blogspot.de/>  
Source 2: <https://www.pinterest.com/yanetis/we-will-never-forget/>

The honorable and official representatives of the power structure pose on the stage.

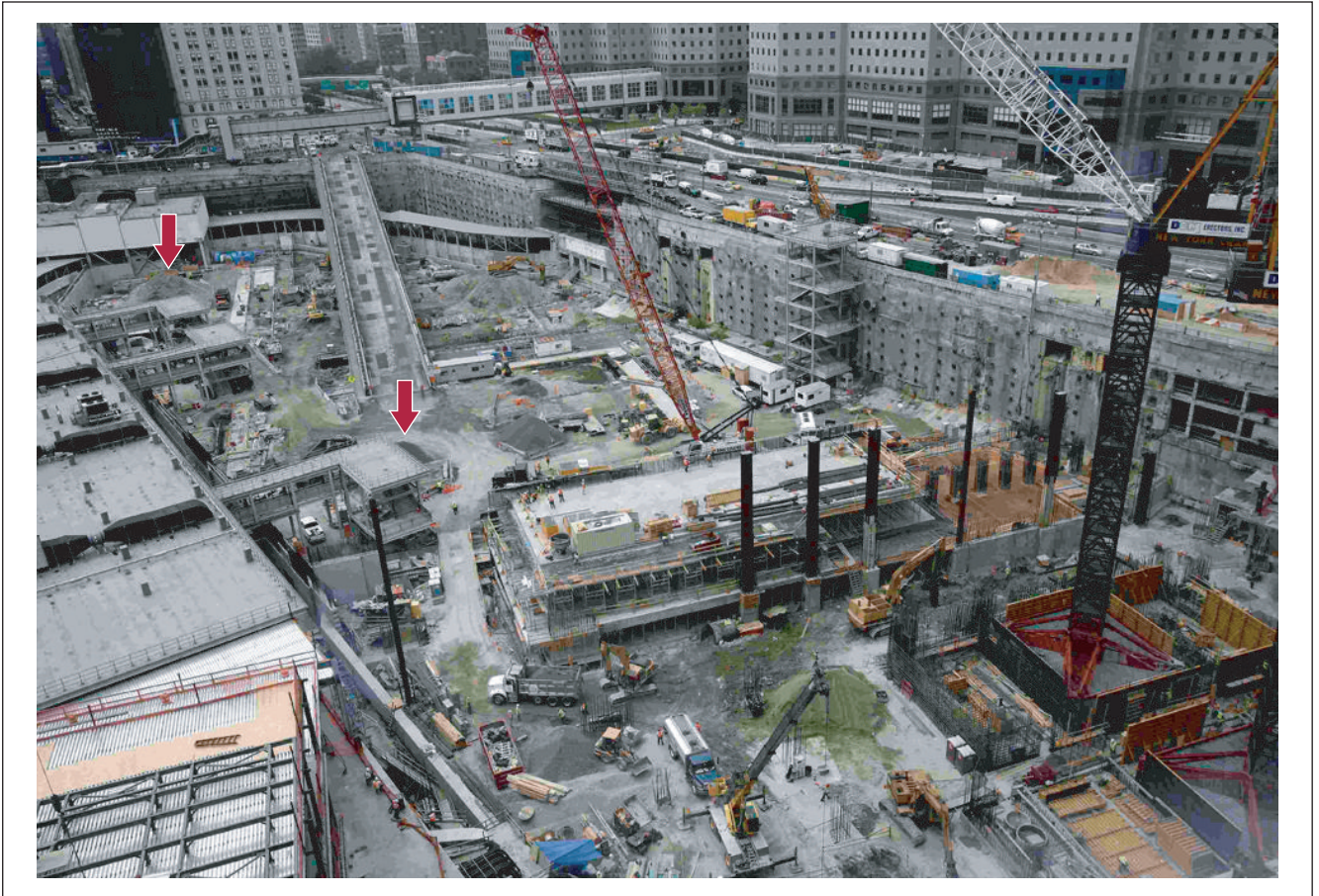


**Fig. 4-58** Source: <https://www.pinterest.com/yanetis/we-will-never-forget/>  
Source (speech): [www.911media/videos/Pres George W Bush Speech on 911 Anniversary \(Sept 11, 2002\).mp4](http://www.911media/videos/Pres%20George%20W%20Bush%20Speech%20on%20911%20Anniversary%20(Sept%2011,%202002).mp4)



**2007: Pile of sand over the center of WTC1/WTC2**

- there are small piles of sand directly above the eruption centre of WTC1/WTC2



**Fig. 4-59** Source: [http://archive.boston.com/bigpicture/2011/09/ground\\_zero\\_september\\_11\\_2001.html](http://archive.boston.com/bigpicture/2011/09/ground_zero_september_11_2001.html)

- these piles would also act as an additional radiation shield (minimizing contamination of the environment, especially if made wet)



**Fig. 4-60** Source (cut-out): [http://archive.boston.com/bigpicture/2011/09/ground\\_zero\\_september\\_11\\_2001.html](http://archive.boston.com/bigpicture/2011/09/ground_zero_september_11_2001.html)



## 2008: Ceremony in the “Bathtub”

- small ceremony around the eye of the North Tower



Fig. 4-61 Source: [http://archive.boston.com/bigpicture/2011/09/ground\\_zero\\_september\\_11\\_2001.html](http://archive.boston.com/bigpicture/2011/09/ground_zero_september_11_2001.html)

- it is not a coincidence, that the people standing around the circle have to imitate the slightly elongated form of the reptilian eye. It seems innocent at first glance, but the pattern is always strictly repeated. It is always by design



Fig. 4-62 Source 1: [https://www.youtube.com/watch?v=DY7zx1VXC\\_0](https://www.youtube.com/watch?v=DY7zx1VXC_0)  
Source 2 (cut-out): [http://archive.boston.com/bigpicture/2011/09/ground\\_zero\\_september\\_11\\_2001.html](http://archive.boston.com/bigpicture/2011/09/ground_zero_september_11_2001.html)



## 2008: Ceremony in the “Bathtub”

- Interior view of the ceremony on September 11, 2008



Fig. 4-63 Source: <https://www.mprnews.org/story/2008/09/11/sept11anniv>

## The Israel connection

As for the motivation to mention Israel's instability problems precisely at the moment of the opening ceremony 2002 many arguments come to my mind. However, for the time being, I'll dismiss them all as pure speculation.

So, without any further comment the transcript of the ABC News report is given below.

**“ABC guest:** I saw it that morning, err... you know, me [getting] out there... Now all is different, as it looks like, err.... I still have those visions, those images, some mornings, in my head...

**ABC anchor:** We are on [war] – as a nation – officially now...

**ABC guest:** Suicide bombers. You know, it happens in Israel on a daily basis. Those are the things we have to be careful of, now we have to watch for them.

**ABC anchor:** Do you expect suicide bombers?”

Source: [https://www.youtube.com/watch?v=DY7zx1VXC\\_0](https://www.youtube.com/watch?v=DY7zx1VXC_0)

**2010: Construction of the Memorial Pool**

- the “Memorial Footprints” of the Twin Towers

top left: US Post Office (gray building block), underneath: 'North Pool'

on the right outside: Commerzbank, next to it: 'South Pool'



**Fig. 4-64** Source: [http://archive.boston.com/bigpicture/2011/09/ground\\_zero\\_september\\_11\\_2001.html](http://archive.boston.com/bigpicture/2011/09/ground_zero_september_11_2001.html)



### 2014: One World Trade Center (Freedom Tower)

The supertall structure has the same name as the North Tower of the original WTC.

We note:

- the new 'One World Trade Center' is offset from the radioactive kettle (next to the damaged ground structures)
- the new 'Seven World Trade Center' is offset from the radioactive kettle (next to the damaged ground structures)
- over each of the 3 explosion centers, there is a water basin

#### Interpretation



The "helping" and "art-oriented" hand is directly responsible for the pain



The Emperor Nero phenomenon:

killing psychopaths love to tell us the truth as "philanthropists" in pieces of art !

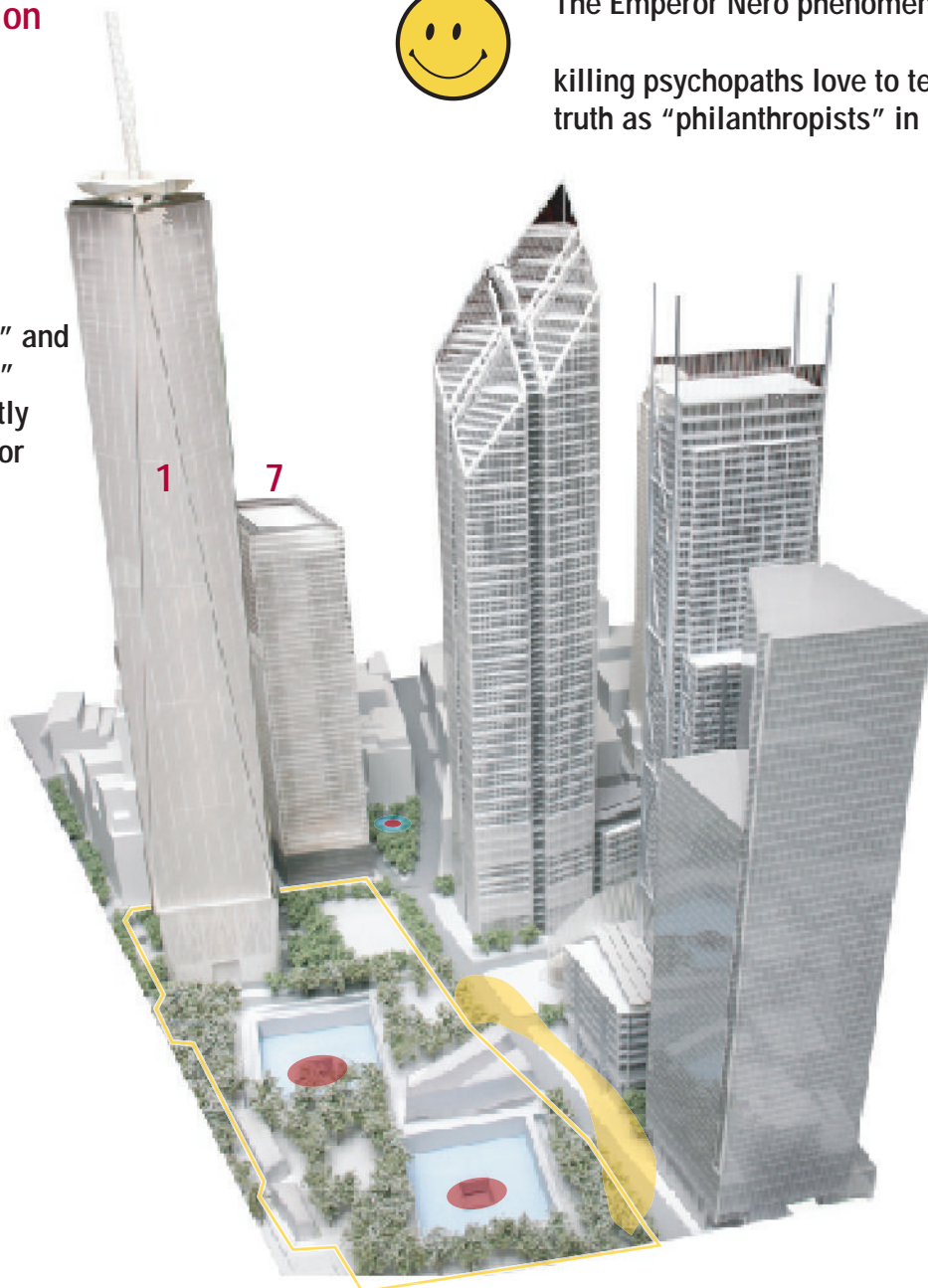


Fig. 4-65 Source (modified): <http://blog.shawcontractgroup.com/wp-content/uploads/2012/09/WTC4.jpg>



**2016: Oculus, main hall of the train station**

- Oculus was opened on March 4, 2016

First sold as “Paloma” (as a dove of peace), the character of Oculus is becoming ever clearer: it opens for each anniversary on September 11 and looks into the sky.

Once again, the eye symbol is celebrated, it is celebrated on the anniversary of 9/11.

And this here must be truly and literally understood, even if many people in the USA don't want to believe it – or can't believe it.

The anniversary is **celebrated**. For the perpetrators, this place is not a **memorial** in the true sense of the word, but in the best case a place of triumph.



Fig. 4-66 Source: [https://en.wikipedia.org/wiki/World\\_Trade\\_Center\\_station\\_%28PATH%29](https://en.wikipedia.org/wiki/World_Trade_Center_station_%28PATH%29)

**The Great Architect**

After all, there is remaining just one question:

- who is running the show?

### 1998: Oculus art action

Starting in 1998, the image of the eye was placed under the World Trade Center in the course of an “art action.”

- **Location:** Chambers Street-World Trade Center, Park Place
- **Performed:** 1998



911nn540

**Fig. 4-67** Source 1: <https://www.youtube.com/watch?v=-r2kolVEWeE>  
Source 2: [http://www.nycsubway.org/wiki/Artwork:\\_Oculus\\_%28Kristin\\_Jones,\\_Andrew\\_Ginzel,\\_Rinaldo\\_Piras%29](http://www.nycsubway.org/wiki/Artwork:_Oculus_%28Kristin_Jones,_Andrew_Ginzel,_Rinaldo_Piras%29)

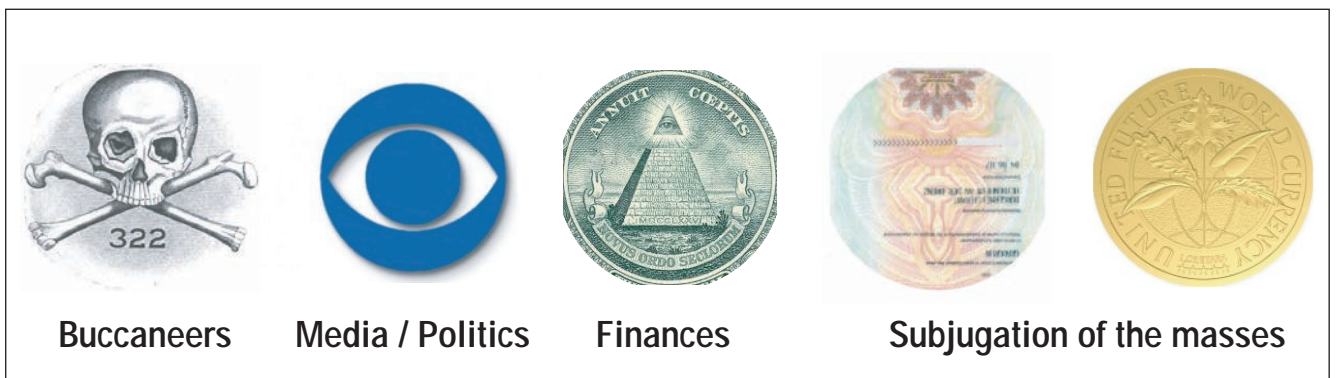
### NOTE and explanation of the eye symbol

In simple terms, in the end the power of the private central banks is behind the cartel (or the cult). This cartel's agenda is mainly to gain absolute control and to preserve its power position, using **all** means in its possession.

The actual **tool is the finance system**, to which all else is subordinate.

The absurdity of the situation is the combination of lack of responsibility and extreme power. Pubescent, immature adolescents with access to atomic bombs and the creation of money.

The **disguising** of these circumstances – rule by the scum – is the actual, incredible deception of civil society. This immaturity of the power structures and their clumsy rawness only becomes visible now and again through the symbolism selected. Generally, it is rather revealed through the results of devastating, unrealistic, and inhuman politics.



**Fig. 4-68** Source (coin): <http://www.futureworldcurrency.com/Documents.asp?DocumentID=3875>

### 4.3 Demon's trap 9/11

The devil hates it when he's recognized. His art lies in the unconscious seduction, in the unconscious homage in his temples, by us.

The worship of a light bulb in a dark room makes complete sense: as a source of light and source of knowledge, we have all the reasons to say THANK YOU to the light bulb. However, it does not demand this.

However, the postulation, the basic demand with regard to the **uniqueness** of the light bulb collapses on itself as soon as sunlight beams into the room through a crack in the walls. This crack exists.

The greatest trick the Devil ever pulled was  
convincing the world he didn't exist

*The Usual Suspects*



Once noticed, it can no longer be denied or overlooked that the builders of the WTC memorial are obsessed with:

- the one-eye symbol
- the staff of Asklepios (structures/growth winding around trees and flagpoles)
- snake and skull symbolism (among others, one-eyed skull of Skull&Bones)
- magic figures
- manipulated emotion of the masses and orchestrated reverence

As an outsider (in my case: as a German), one has the privilege of wondering about so much poor taste, but then sometimes, mockery wins out.

I invite you to do this. Let's mock the cult. It's dumb. It's dumb to want to transform a church into a devil's crypt, to make a cemetery a tourist attraction, to advertise a radioactively contaminated underground as an amusement park for the family – and then to expect praise and applause.

We will only be mocked, only then be victims of the cult's mockery, if we are ignorant ourselves.



### Ground Zero Church: the usurpation of Christian religion by 'Oculus'

I am aware of the fact that the usurpation of the Christian church by the Satanic cult may seem inconceivable to many people.

The fact is:

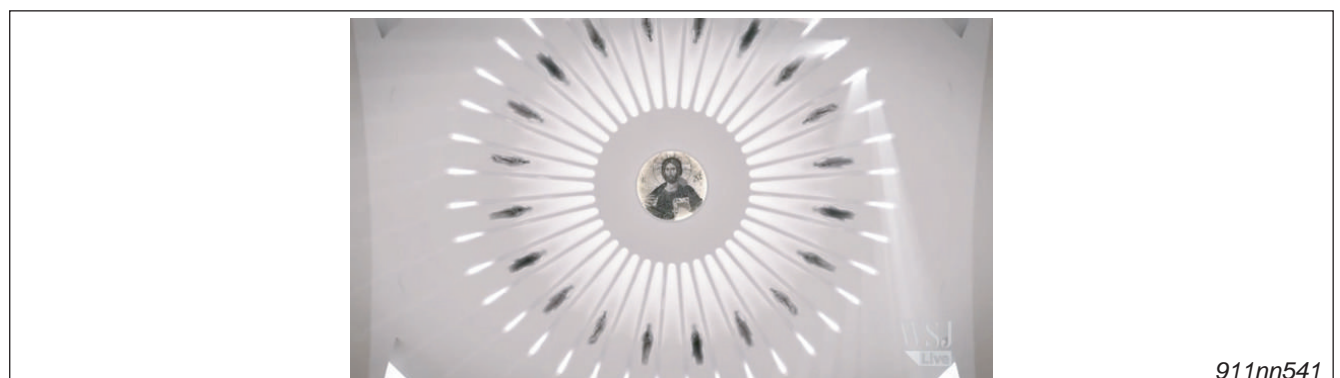
- a conflict is brewing at the very heart of the Church

This conflict reveals itself in many details. Pomp, not pudency, for example. The new design of the old, formerly modest building next to Ground Zero suddenly reveals a crypt inside, a museum, not a living church.



**Fig. 4-69** Source: <https://www.nytimes.com/2013/10/31/nyregion/st-nicholas-church-destroyed-on-9-11-to-rebuild-with-byzantine-design.html?module=inline>

The mausoleum or museum, which is actually supposed to be a church, attracts people with the central depiction of the eye in which the Jesus figure is depicted, but this figure is outshined by the eye symbol.



911nn541

**Fig. 4-70** Source: <https://www.youtube.com/watch?v=jEGtzHMDPIU>

### Ground Zero Church and Asklepios staffs

Never would the members of the Satanic cult permit a living, true church at their place of worship. You can justly expect them to intervene and to adorn "their" taken building with all sorts of occult symbolism.

But you can also expect things to go wrong, corruption and theft is an integral part of the system. Construction costs of the originally planned \$20 million were quadrupled to \$80 million, millions disappeared, and as of 2019, there is a skeleton flanked by Asklepios staffs in 'Liberty Park.'

For the construction of a devil's shrine, it is not surprising that millions of dollars are disappearing without a trace into the pockets of unscrupulous people. Corruption and mismanagement are phenomena that accompany the religion of the usurpers.



**Fig. 4-71** Source: <https://www.nytimes.com/2017/12/26/nyregion/st-nicholas-greek-orthodox-world-trade-center.html>

**The eclipse: Oculus and One World Trade in perfect harmony**

The Eye opens up on each anniversary of 9/11 and reveals its pupil.



**Fig. 4-72** <https://www.newyorker.com/culture/cultural-comment/the-transformation-of-calatravas-oculus-on-the-anniversary-of-911>

**Excerpt from the “The New Yorker” magazine**

“But for the 9/11 anniversary the Oculus undergoes a welcome transformation. In a flourish that preserves some of Calatrava’s original vision, the glass spine of the building, which is made of blast-proof glass and ribbed with rectangular frames, was built to fully retract, leaving a long, curved, open skylight that stretches the length of the space, like a giant eye that is just waking up.

It opens on September 11th at 8:46 A.M., the time the first plane hit the Trade Center, and is positioned, Stonehenge-like, to frame the sun at 10:28, when the second tower fell.

It also frames 1 World Trade, a building that can, depending on the angle and light and weather, look a little too shiny, or oddly proportioned, or just plain ominous. In a clear view from the Oculus floor, however, on a blue-sky day like today, and like September 11, 2001, it looks like a dream. ”



**Oculus: Gestures of subjugation**

The enlightened think differently than we do. Their humor is darker, finer-tuned, more sophisticated, gruesome, jubilant – in triumph over the ignorant.

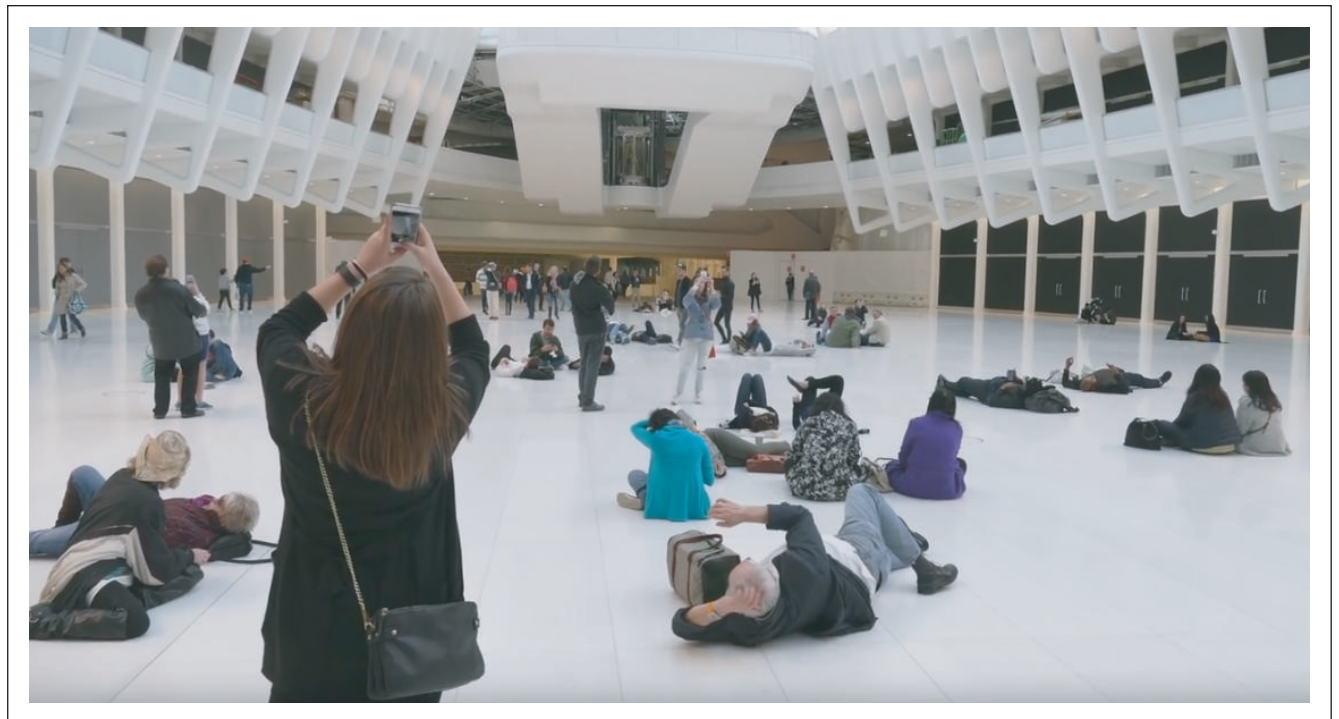
Everything seems tolerant, voluntary, unforced, to be an invitation.

- Silverstein Family Park
- Reflection Pools
- Oculus
- Freedom Tower
- Liberty Park
- Their Final Journey (9/11 Jumpers)
- Tribute in Light
- The Last Column

**The Baron, Timm Thaler (1979)**

"They should worship me Anatol, they should fall on their knees before me as for... Oh well, you already know... But in the long run... Yes, you're right, it's very boring."

Source: <https://www.youtube.com/watch?v=18WsJbA9QII&t=8m14s>

**Oculus Watching at the WTC PATH Station**

**Fig. 4-73** Source: <https://www.youtube.com/watch?v=ygnCDPz9-jl>

Let's hope that Americans find the strength to get up again.

## 5 Ground Zero

This chapter is about the radiation and energy flows in some Ground Zeros and spiritual Zero Point energy.

### 5.1 Playing field

#### Component 1, variant 1: the explosive bomb

In order to “make” a real Ground Zero, you need a nuclear bomb. There are many variants of these bombs, for example:

- fission bomb (uranium 235 or plutonium 239)
- fusion bomb (lithium 6, deuterium H-2, tritium H-3)

Depending on the design and explosive power, the deadly radius of a nuclear bomb varies a great deal; it ranges from less than 1 km to more than 50 km.

The atomic bomb that was dropped on Hiroshima was based on a pure uranium fission, the technical parameters are:

- weight of the nuclear fission material: 64 kg
- degree of enrichment: 80% fissionable uranium 235/20% inert uranium 238
- efficiency (actually split): approx. 2%
- energy release: 16 kt
- weight of the bomb with bombshell: 4,400 kg
- dimensions: length: 3.0 m/diameter: 0.71 m

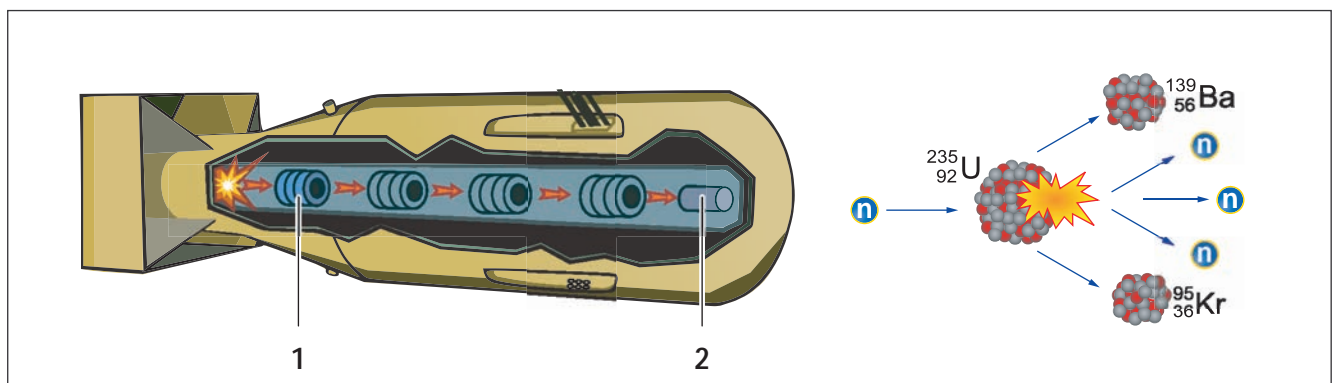


Fig. 5-1 Source: [https://en.wikipedia.org/wiki/Little\\_Boy](https://en.wikipedia.org/wiki/Little_Boy)

#### Function

The functional principle of the bomb is simple: a hollow cylinder of uranium (1) is shot at a target cylinder of uranium (2). By uniting the hollow cylinder and the target cylinder, the uranium mass increases suddenly: it becomes supercritical and the chain reaction starts. The bomb explodes so fast that 98% of the fissionable mass evaporates and only 2% of the mass can react [fission].

The fallout consists of 98% unconsumed uranium and 2% highly radioactive fission products, as well as isotopes activated by neutrons.

### Component 1, variant 2: the radiation bomb/reactor bomb

Similarly, it is possible with the same energy release to “make” different Ground Zeros, which are then variously radioactively contaminated or destroyed.

The parameters that you can influence are, among others:

- degree of enrichment: uranium 235 versus inert uranium 238
- degree of contamination of the uranium due to neutron absorbers
- different neutron reflectors in the bombshell
- different additives (so-called “salts”)

By controlling these parameters, the energy release occurs more or less quickly, more or less hard radiation is released – or the environment is more or less heavily contaminated (by the newly formed isotopes).

With this knowledge, it is possible to “craft” a reactor bomb, depicted in this example is a wood model:

- bifurcated control rod (uranium/thorium)
- yellow: Uranium disc (fission material)
- green: Thorium disc (inert material)



**Fig. 5-2** Source (SteinZeit-TV): <https://www.youtube.com/watch?v=EHWgeKhcEoU&t=29m14s>

### Function

The functional principle is similar to that of the Hiroshima bomb, only the process works much more slowly. A majority of the energy is released as radiation, not in the form of a detonation.

The control rod of uranium/thorium is shot into the fuel, which, however, initially remains subcritical due to the foreign metal thorium, but heats up a great deal. The now-liquid metal mixture melts into the granite. The ignition only occurs at a particular depth, as soon as the depth pressure is greater than the steam pressure of the boiling uranium. Only then does the phase separation of the two metals begin and the system becomes supercritical.



## Component 2: the motivation and spiritual justification

It is impossible to understand a two-component system if you only examine one component of it. Regardless of how you examine this one component.

A two-component adhesive only works with two components, that's just how it is.

With a **singular** point of view, it is impossible to understand the global significance of Ground Zero (New York) if this significance consists of **two** components: a physical and a spiritual component.

I have been warned, warned multiple times:

"Please do not explain the second component, people are completely overmatched by it. It damages their physical explanation approach."

I would really like to omit the explanation of the second component, but:

- I can't do it, two components are necessary

In my very first presentation about the events of 9/11, I omitted the second, the spiritual component; the presentation was reduced solely to the physical aspects. I presented the content directly in front of my employees, in my small company, which actually concerns itself with the creation of technical documentation for large systems and complex machines.

After the presentation, an employee stood up and said:

"I understand the content, I understand the physics behind it. I cannot find any logical errors in the presentation. But I know that it is flawed, for this cannot be, it's completely impossible. Only I do not see the error."

In the next few years, I tried to explain this second component, to analyze it, understand it myself: all with little success. Thus, I find myself in the unfortunate position of wanting to explain something to the reader in a two-component system with which I do not really understand the second component.

Sometimes, it seems that the problem is similar to the task of explaining colors to blind people. It's difficult, nearly impossible. But nevertheless, we'll try.

For the first component, we need basic knowledge of nuclear physics. For the second, we need in particular: empathy for those lacking empathy.

**Explanation level 1 for component 2: the chicken coop**

Imagine that you're working as a farmer. You own a chicken farm. You have a lot of debts, but the assets (by which the debts are secured) are considerable: Other people are jealous of you. You're lacking nothing, nothing material. Your only problem: You hate chickens.

You hate chickens. You hate the smell of chicken shit, the feather smell after molting, the smell of feather grease, of rancid tallow. You hate the clamor and clucking of the chickens. The crowing of the roosters, in the morning, during the day, in the evening, in the night.

You hate how dumb these birds are, these disgusting creatures. You hate how the chickens flock together, you hate chickens' destructive tendencies: the churned-up ground, the places eaten bare, the ruthlessness with which chickens trample their own chicks when searching for food.

You would like to have been an artist, metalworking, sculptor, painter. Your dream was creating white marble sculptures: creating, shaping, designing.

You drink a lot. Regularly, but you're seldom really drunk.

In the company of chicken friends, you feel uncomfortable, nervous, excluded. You find their conversations appalling, absurd. You would never argue with these people. They talk about silky brown, soft feathers; happy children' the small, proud hen who clucks excitedly because she laid a single egg; she's proud, she would like to be praised, stroked. These people talk about the chickens' thankfulness, love, fear. The hen comes, seeking protection, and puts her head into the hollow hand of her chicken-friend and nudges carefully: protect me! She feels protected in the hand.

You remember your grim satisfaction when you – blind with rage – drove your tractor right through the chickens. It was disgusting, especially the smears on the wheels, after that washing those away with the hose, but nevertheless!

It was satisfying. Elimination. Putting something down. Another life. No more chickens!

Of course you didn't drive far. Of course nobody saw you. Of course you stopped: For chickens are your livelihood. You pay taxes, pay your loans, you have ongoing costs, you have work, you have a social position. But it did you good, the feeling of putting down those filthy creatures.

Unfortunately only for a little while. But you create too, give yourself over to art, at least a little. Even if it's just rage art: designing the chicken troughs as crocodile mouths. And there they sit, the creatures, in the crocodile's mouth, drinking: Snap! But it's just art. Unfortunately. The entry in front of the perches looks a little like a butchering machine, for decapitation. But of course the headless chicken (alive, with head) has no idea: she makes herself comfortable on the perch.

And that's your life. You are paying for a pit that you don't want, you hate your chickens and yourself – and you have no power to free yourself from this vicious cycle.

**Explanation level 2 for component 2: the club**

You have 10 billion dollar in your account and much more in assets. Your friends have that too: you know each other, you assess each other. You laugh together, but there's jealousy too.

Not all businesses are morally irreproachable. But the word is taboo. So let's forget it. Let's forget the fear of our own knowledge that we know what the powerful know about us.

In the company of only millionaires, you feel uncomfortable, nervous, excluded. You find their conversations appalling, absurd. You would never argue with these people. They talk about their fellow men among the people; about small, unimportant, and yet such proud people who are excited and fluff themselves up because they could build a single house; who have purchased a cheap car on installments and would like to be praised, stroked, and cuddled. These satisfied only-millionaires talk about people's thankfulness, love, fear. Trusting, the people come to the only-millionaires seeking protection; they spill their guts, talk about stupid things, and then thank them with a firm handshake that wants only to say: "we trust one another! I'm like you!" The dummies feel protected in the hand of the only-millionaires.

But it's different in your club: not everybody may join, not everybody becomes a member. There are selection criteria. Not that these would be difficult to fulfill: you just have to want to be ready. It's a kind of vow, an alliance, a pact.

But the pact comes too close to truth, so let's say instead: A game. Yes, 'game' sounds good: it's a game. Let's call it a game. And the rules are easy: everything is allowed. But when a command comes, which seldom happens, it is carried out.

But the command comes too close to truth, so let's say instead: A recommendation. Yes, 'recommendation' sounds good, it's a recommendation that has to be followed.

You pay homage to those who have power, to print money and therefore create monetary value. Everybody in your club knows that you cannot define monetary value, but that's the way the game goes. Some people have this power, even if this is only an illusion, an illusion that has become reality.

They follow the recommendation to display a pyramid, to incorporate the eye of insight, inconspicuously in some place, a snake or a skull, nothing more. They follow the recommendation to do nothing when you actually should have done something.



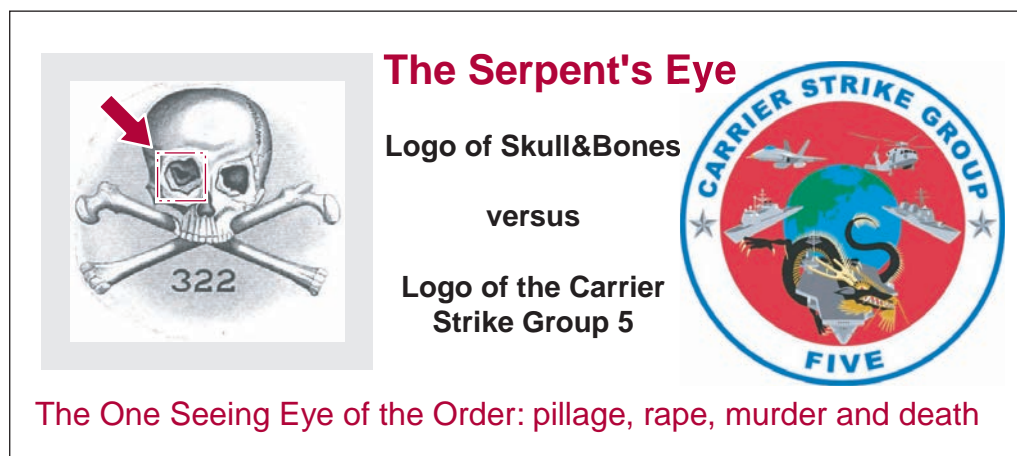
You follow the recommendation to follow an invitation to a ceremony. But ceremony comes too close to truth, so let's say instead: celebration. Yes, 'celebration' sounds good, it's a celebration that you have to attend. Some of these celebrations are awesome; sometimes, however, you come home hating yourself.

You accept this power, bow to this power; for he who masters money masters the world. You would really like to have been free in your life, free of all restraints, free for the positive, and the positive is money, with which you can do anything.

And that's your life. Actually you only want freedom, and this is connected to money; something else is missing, the air to breathe that you want to buy for yourself but cannot buy. But if you can buy everything with money, you still don't have enough money to buy the air to breathe. And you're lacking the power to free yourself from this vicious cycle and break through your own fear, which you deny.

### One-eyed skull: Example of a NWO symbol

If you look carefully you'll notice: one of the skull's eye-sockets is not entirely empty but reveals rather a half-closed (lidded) eye.



**Fig. 5-3** Source 1: [https://en.wikipedia.org/wiki/Skull\\_and\\_Bones](https://en.wikipedia.org/wiki/Skull_and_Bones)  
Source 2: [https://en.wikipedia.org/wiki/Carrier\\_Strike\\_Group\\_5#/](https://en.wikipedia.org/wiki/Carrier_Strike_Group_5#/)

**Explanation level 3 for component 2: the council of the wise**

They have a responsibility, a mission. Regardless of whether ordained by God or by fate: They have an assignment, a mission. Their life means nothing, only their task counts. They are leading all of humanity toward a goal.

Nobody said it would be easy to lead all of humanity. But more than a thousand years ago, they received a tool: interest. People's stupidity has always existed, the incapacity to understand exponential interest.

They control the money, they define money, they have the money, which is nothing other than: people's trust.

The people trust them blindly, for they trust money. In this situation ordained by God – or by the situation determined by fate – they have accepted their responsibility.

They have accepted the task of leadership, being selected, being different. A glance in the mirror shows: they are different. Every day, they know: They are different. People's self-pity, people's dumb pride are foreign to them, for they have made a conscious decision: knowledge and power.

As bearers of knowledge among bearers of knowledge, as a community, they have freed themselves from earthly woefulness, they would be proud to die for their cause because they live for their cause. They are extraordinary.

The mirror shows the extraordinary nature of their group, the old writings bear witness to the extraordinary nature of their group, their outstanding intelligence bears witness to the extraordinary nature of their group.

The mirror is a gift, a revelation of the power, an offering, an invitation, which you accepted consciously and with considerable thought.

With so much power given, it's only fair to say THANK YOU. Appearing grateful, being consciously humble that you were chosen, serving a cause, but richly rewarded. More than richly rewarded.

You have to say THANK YOU and – because of the cause – defend yourself against the evildoers, the enviers, the claimers who assert that the mirror lies.

They recognize themselves in this mirror. They are extraordinary. And the fools among the common people talk about a freeing of the spirit, it's abominable. However, the fools of old have a weapon: mockery, biting mockery that will someday kill them off. They hate the fools. The fresh are already making up new names for the mirror, mocking with designations such as Nerhegeb (Mirror of Erised) or calling it one-eyed and blind.

The mirror is not blind. It is enlightened, illuminated, it shows them the reality, the path to power and maintaining power.

They avoid only one thing: the surfaces of still water. The mirror image, the reflecting image seems foreign. It does not show a God-like creature. It looks like a chicken.

### Summary thesis of the explanation levels 1 – 3

An “anti-Semitic” German judge who is non-quotable and currently (2019) imprisoned in Germany due to his mindset wrote in the same vein:

“If the Rothschilds and Rockefellers of this world recognize that they have been betrayed, then everything will be OK. But they have to renounce the devil and excuse themselves to the people – in fact to all of humanity.”

The devil never plays fair. He always deceives. The loss of humanness far outweighs all the gold in the world. I have tried to describe this with these three little explanation levels. We are all victims, also the perpetrators.

Surely it's not easy for the reader to feel some empathy for people who have no empathy, who – like Larry Silverstein – are truly proud of their crimes and are building memorials to the devil in the USA and in Israel. Artists. White marble on a black background. But let's be gracious: these people are sick, they are victims, but unfortunately they have purchased the power of money, atomic bombs, as well as science and politics, and with these, the entire military. And nevertheless, they are dumb and poor.

And we – the people – don't only have mockery as a weapon, we have the truth, courage, and love on our side. And only this way can America, free the USA, Europe, the world from the illusion that money from the devil's hand can make people happy.

The devil's money is trickling away, for it is not real.

### Diamond dragon: Example of a NWO symbol



Fig. 5-4 Source: [https://en.wikipedia.org/wiki/List\\_of\\_NRO\\_launches](https://en.wikipedia.org/wiki/List_of_NRO_launches)



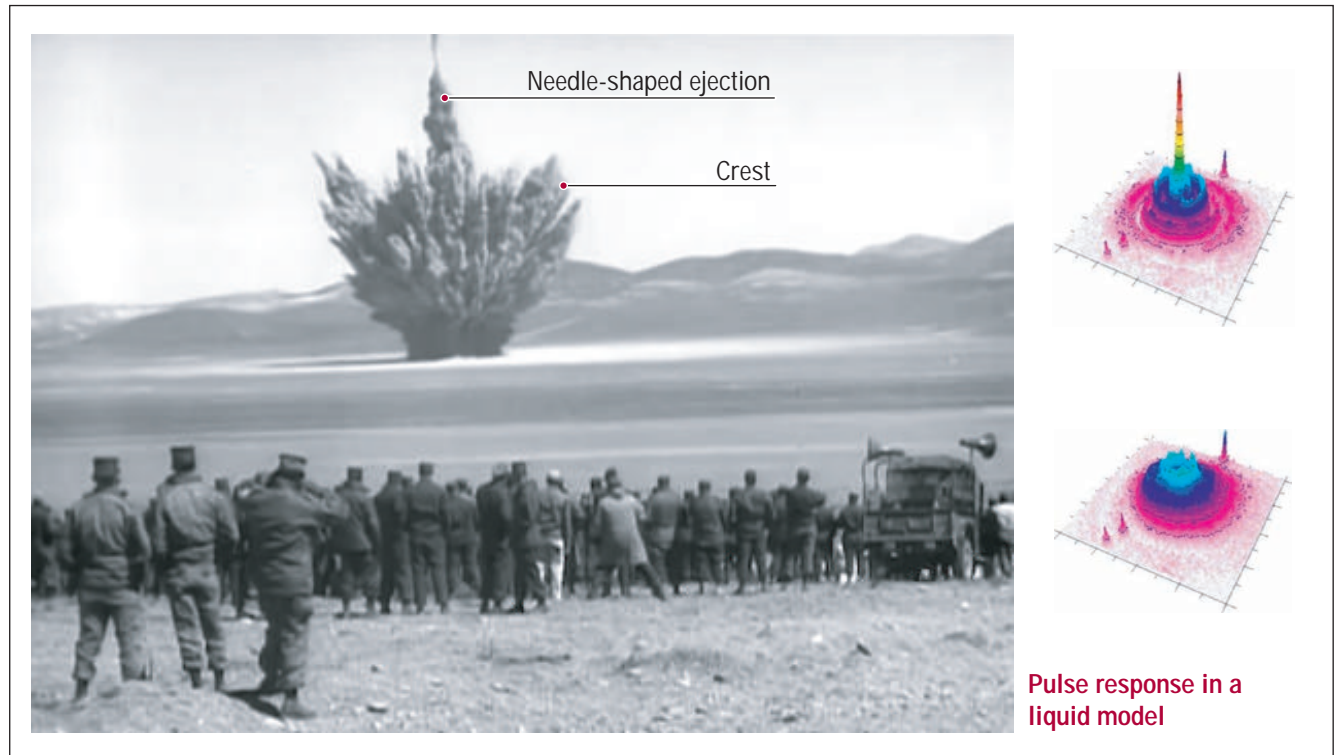
## 5.2 Existing knowledge and observations

### Lexical definition of 'Ground Zero' (before 2001)

"The point on the surface of the earth or water that is vertical to the explosion location of a nuclear bomb."

### 5.2.1 Sudden energy release of 1 kt

#### Ground Zero 'ESS Teapot' (1955): Ignition 20 m deep in the sandy ground



**Fig. 5-5** Source 1 @ 03:43: <https://www.youtube.com/watch?v=9pjdWUYWGn0>  
Source 2: <http://arxiv.org/abs/1309.3083v1>

#### Technical data of the bomb

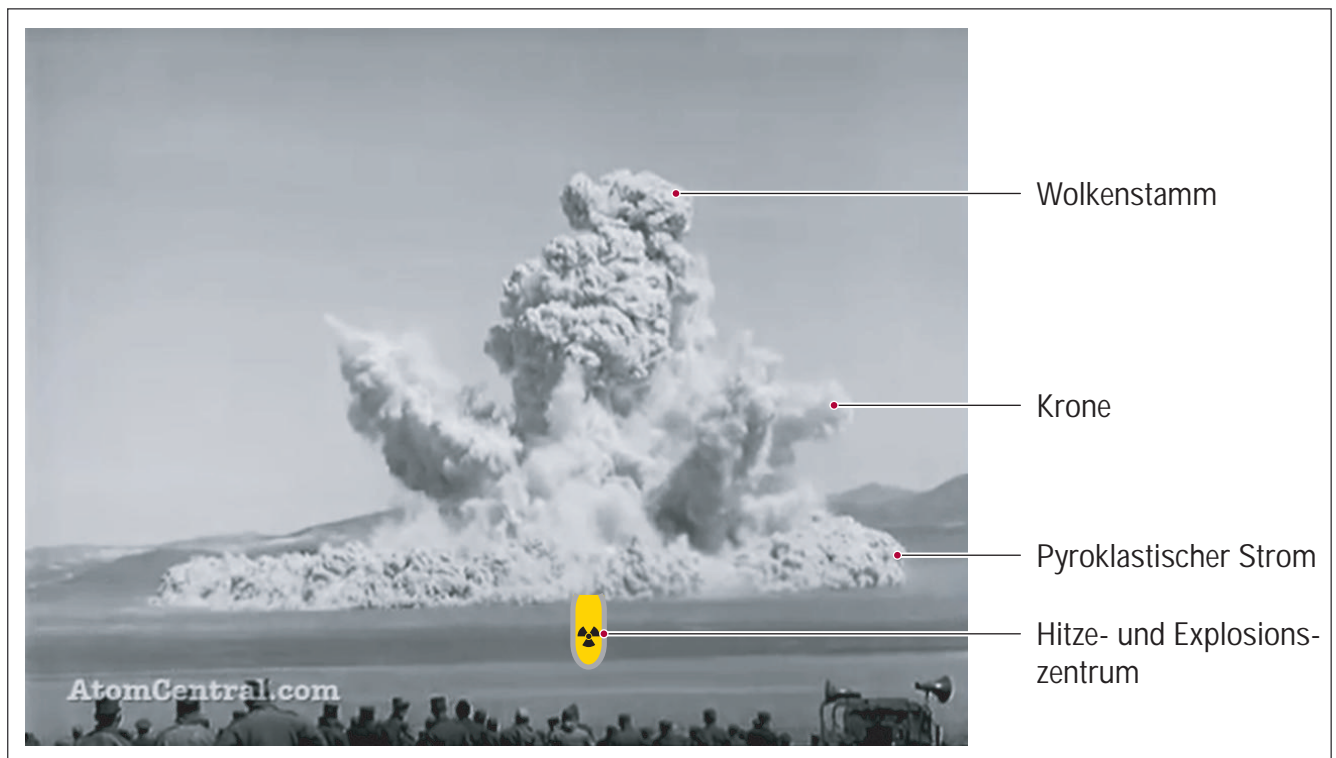
- designed as a tactical ADM weapon (atomic demolition munition), in order to destroy individual targets underground (ESS = Effects Sub-Surface, close-to-surface effect)
- central unit of the bomb: Ranger Able U-235 core (Mk-6 HE assembly)
- weight of the bomb: 3,600 kg
- jacket: corrugated steel pipe, diameter = 3 m, pipe depth = 6.4 m;  
before ignition, the ignition channel was filled up again with earth and sandbags
- the ESS detonation was the seventh test in the 'Operation Teapot' test series

#### Results of the test

The result is the formation of a needle-shaped pulse response.

### Situation 1 minute after ignition

Clear to see are the central stem, the crest (that is, the dust traces of the trajectory of large debris), and the pyroclastic flow of pulverized metal spreading out horizontally on the ground.



**Fig. 5-6** Source: <https://www.youtube.com/watch?v=I9ahoAMAGL8&t=50s>

### Technical data of the explosion

- solid material shot up to a height of 200 m vertically in the air
- after  $r = 1,600$  m, the extremely radioactive pyroclastic flow came to a standstill
- the central mushroom cloud reached a height of 3,200 m (within 10 minutes)
- the crater in the sandy ground was 91 m wide and 39 m deep
- the measured radiation dose on the inner crater edge and up to 45 m distance on the outer crater edge was still 6,000 Roentgen one hour after the explosion, however only 20 Roentgen at a distance of 6.4 km (down-wind)

### Original text for the video

“The resultant crater measured 91 meters wide and 39 meters deep. One hour after the test, the dose inside the crater lip and out to 45 meters was 6000 roentgens, 20 roentgens 4 miles downwind. Doses in excess of 5,000 roentgens [50 Sv] are immediately incapacitating, and 100% lethal within a week.”

Source: <https://www.youtube.com/watch?v=0jkaPHPRC1o>

**Size comparison with the events on 9/11**

Thanks to the jacketing of the explosive with a steel pipe, there was a strong pulse oriented vertically upward, material shot up to 200 m high.

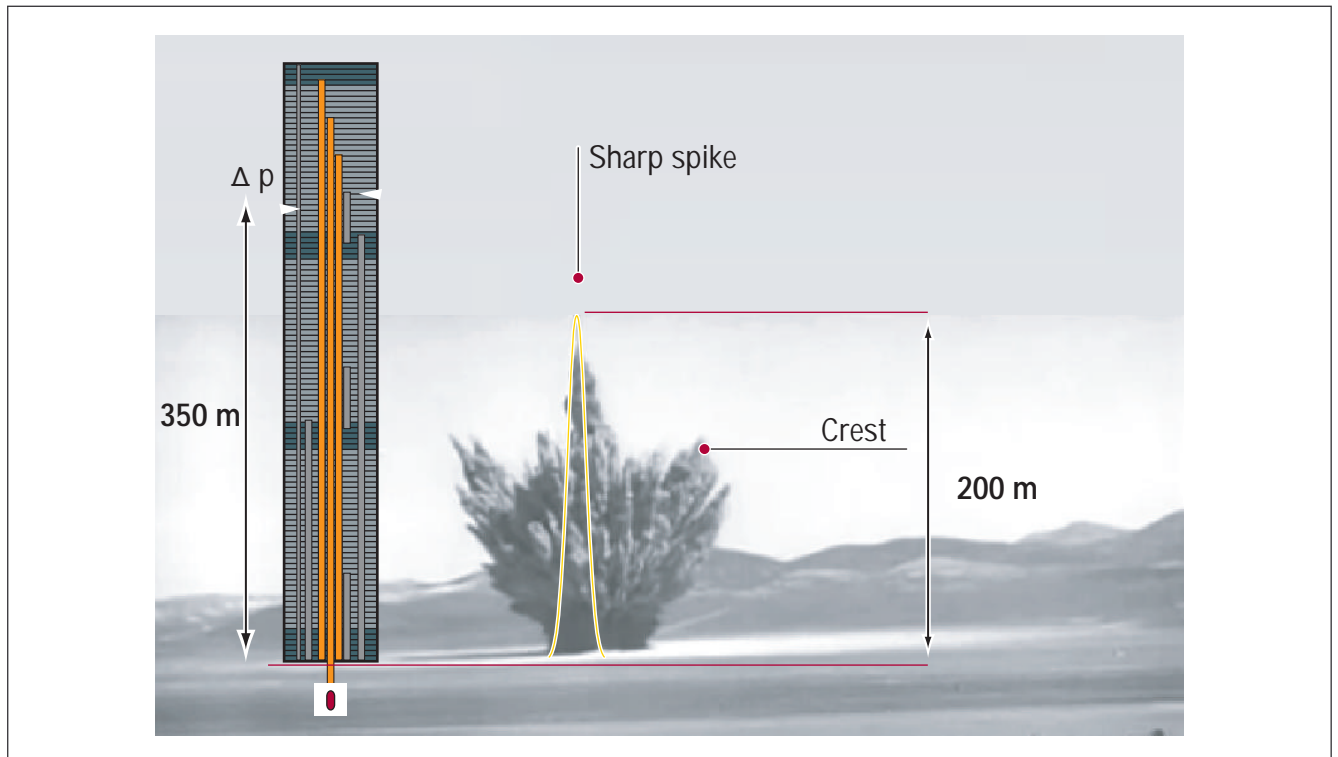


Fig. 5-7 Source: <https://www.youtube.com/watch?v=I9ahoAMAGL8&t=50s>

**CONCLUSION: the WTC was NOT destroyed this way (but in similar fashion)**

Problems for such a 1 kt explosive on 9/11 (in the foundation):

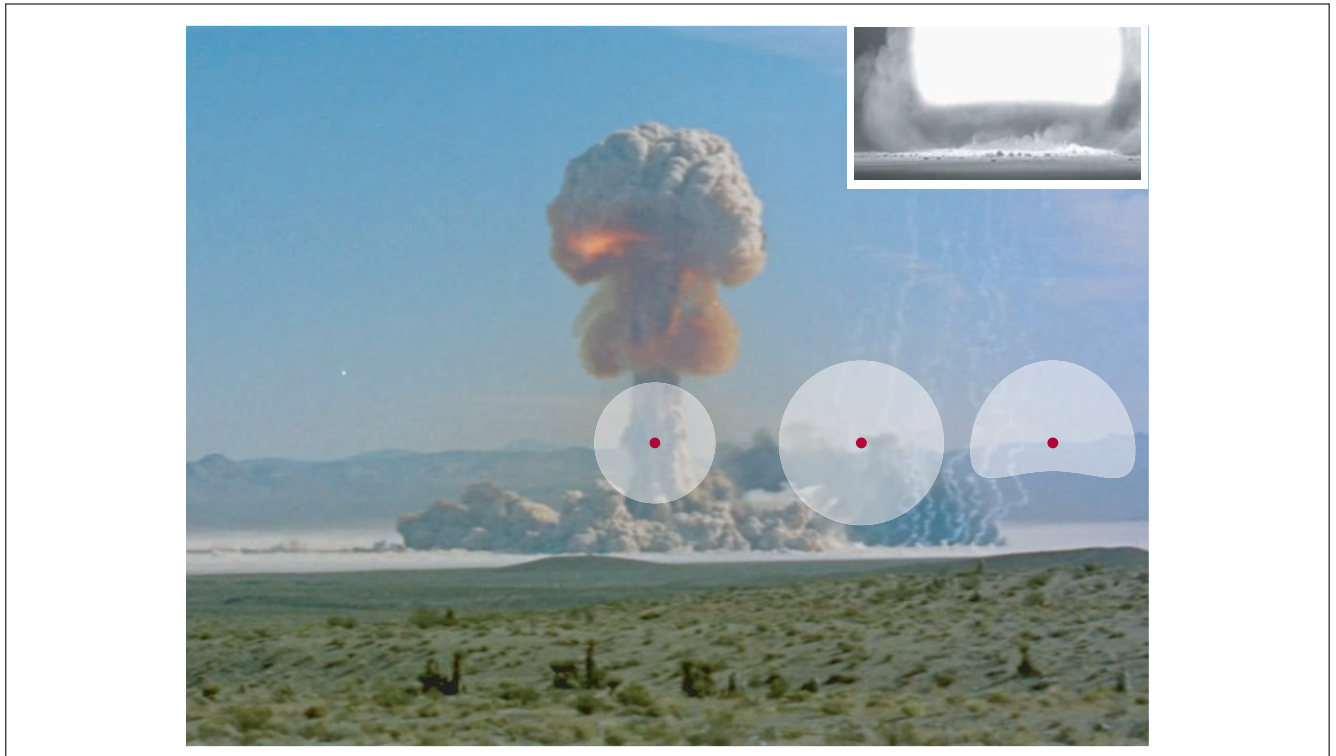
- the tower would have been torn off its base
- the material only shoots 200 m high
- the direct environment would have demonstrated heavy radioactive contamination (5,000 Roentgen or 50 Sv make people incapable of action and cause death within one week)



## 5.2.2 Sudden energy release of approx. 10 kt

### Ground Zero 'Shot Grable' (1953): Ignition 160 m above the ground

- test of a nuclear artillery grenade with a 15 kt charge

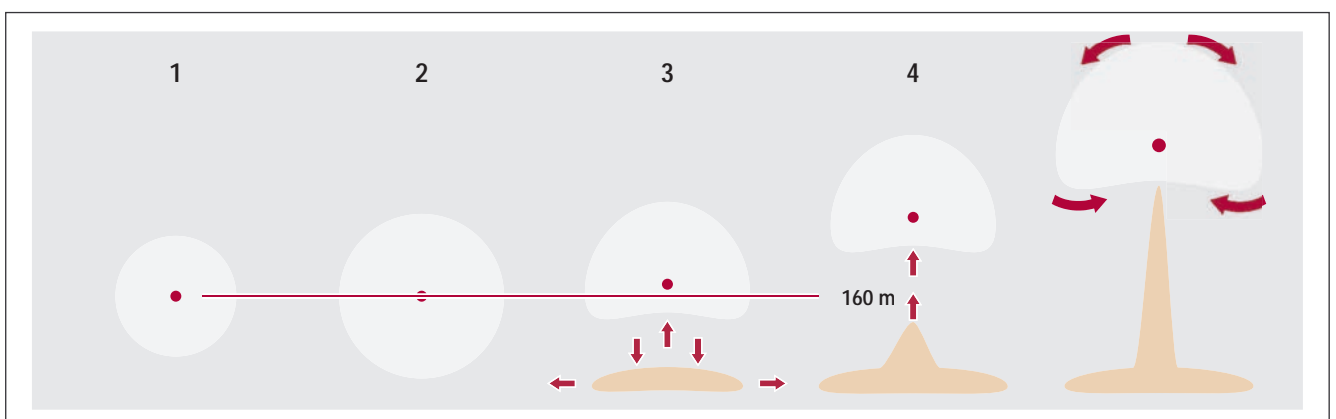


**Fig. 5-8** Source (The Atomic Cannon): <https://www.youtube.com/watch?v=AWyVd1iKa-I>

#### Mushroom cloud formation

Initially the fireball spreads in spherical fashion at a height of 160 m (1) and grows quickly (2). The air pressed downward forms an air cushion that flashes back and distorts the fireball with the reflection (3). At the same time, horizontally, a dust cloud of evaporated earth is triggered (pyroclastic current).

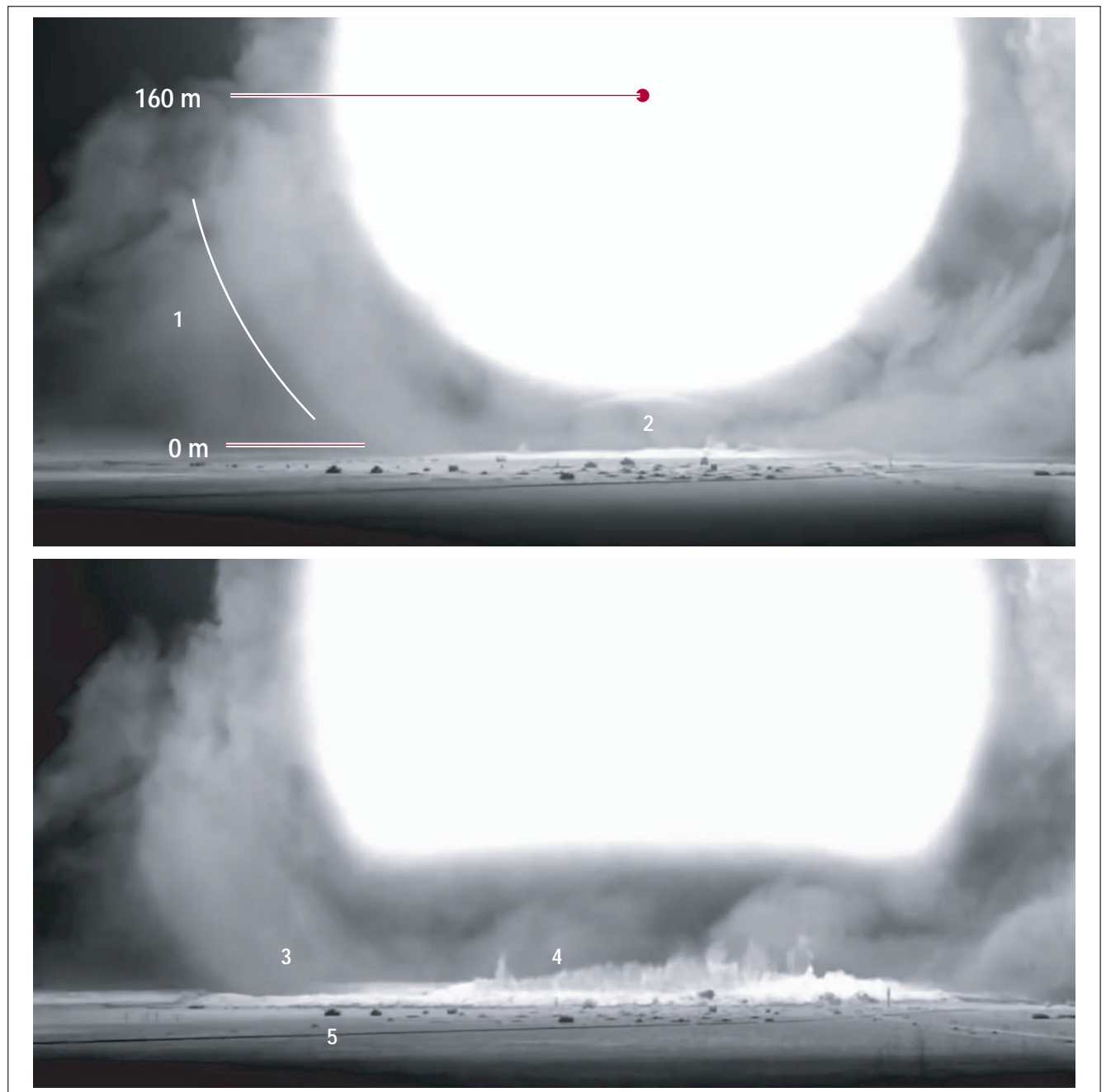
Due to the natural draft of hot air, the fireball rises, the fire-air masses tear dust out of the earth and pull the dust upward as in an elevator: the stem forms (4). Due to the airflow, both the mushroom cloud and the stem begin to rotate (5).



**Fig. 5-9** Source (Shot Grable; Atomic bomb blast with shock and effects): <https://www.youtube.com/watch?v=dfILFFZcZ0w>

### Reflection and precursor (= horizontal dust flow)

- situation a few milliseconds after the ignition of the 15 kt artillery grenade



**Fig. 5-10** Source: <https://www.youtube.com/watch?v=dfLFFZcZ0w&t=13s>

- |   |   |
|---|---|
| <b>1</b> Circular shock wave                                | <b>3</b> Start of the horizontal dust flow      |
| <b>2</b> Shock wave reflected on the ground (little sickle) | <b>4</b> Start of the vertical gas flow         |
|   | <b>5</b> Test objects in the foreground (tanks) |

Some people noted that a Hiroshima-like yield of 15 kt is surprisingly small to annihilate an entire city, as the resulting blast wave runs only about 2 kilometers from the centre and the fireball is less than 500 m in total size. This thought is correct.

The point is: the very substance of the Japanese wooden town houses (being shattered to pieces and ignited directly after) added to the yield-effect. For a stone city and/or an explosion underground yield must be significantly increased – as was done on 9/11.

### Size comparison with the events on 9/11

To determine the correct height, the known detonation height of 160 m of 'Shot Grable' was compared to the slow-motion images.

The details are estimated values.



**Fig. 5-11** Source 1 (atomic bomb blast with shock and effects in HD): <https://www.youtube.com/watch?v=dfILFFZcZ0w&t=15s>  
Source 2 (The Atomic Cannon): <https://www.youtube.com/watch?v=AWyVd1iKa-I&t=1m44s>

### CONCLUSION: the WTC was NOT destroyed this way (but in similar fashion)

Problems for such a 10 kt/15 kt explosive on 9/11 (in the tower):

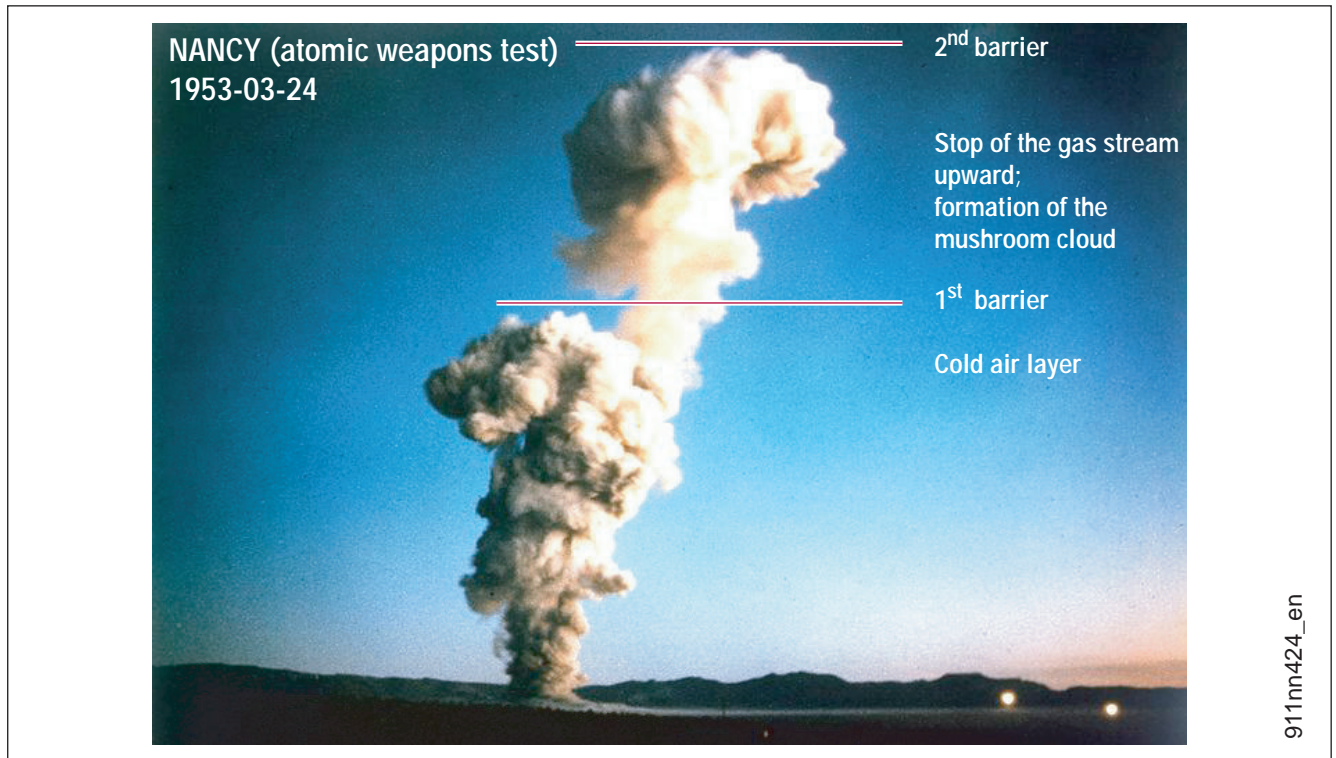
- the tower would have been evaporated in the middle
- a bright white light would have broken out the side
- there would have to had be an explosive bang and a pressure wave
- a rotating tube with yellow mushroom cloud would have to have formed



### Standing stem and rotating tubes

After the nuclear weapon had been ignited with **24 kt**, the stem rose up to a height of 1,250 m.

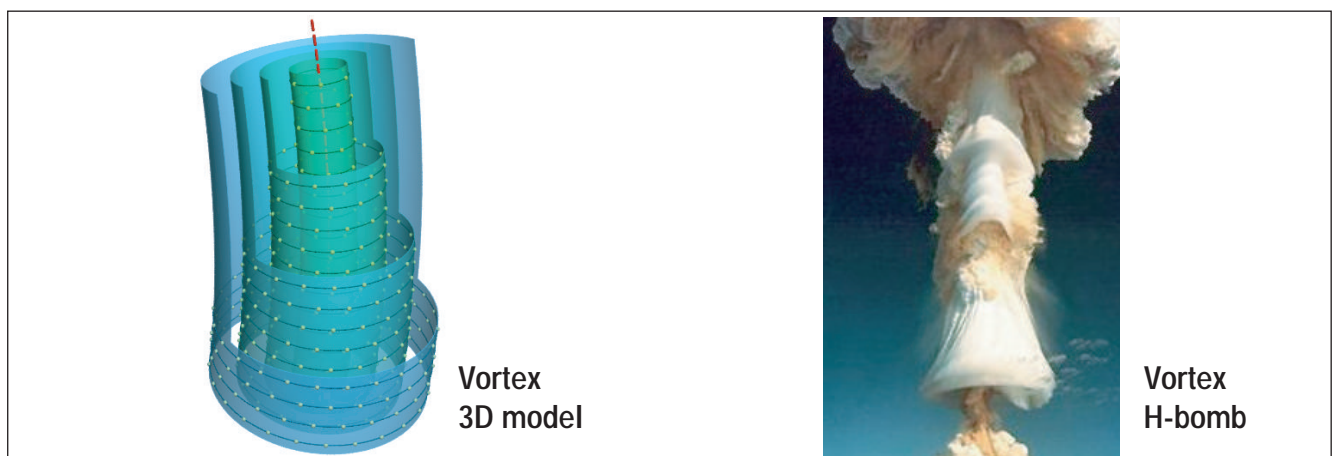
[https://en.wikipedia.org/wiki/Operation\\_Upshot%E2%80%93Knothole](https://en.wikipedia.org/wiki/Operation_Upshot%E2%80%93Knothole).



**Fig. 5-12** Source: [http://commons.wikimedia.org/wiki/File:Upshot-Knothole\\_Nancy\\_001.jpg](http://commons.wikimedia.org/wiki/File:Upshot-Knothole_Nancy_001.jpg)

### Formation of a vortex hose during high-energy explosions

The friction zone between hot and cold air tends to develop rotation and condensation phenomena (white, bell-shaped or tubular, partly rotating forms).



**Fig. 5-13** Source 1: <http://en.wikipedia.org/wiki/Vortex> / source 2: <https://www.flickr.com/photos/epicfireworks/3542212906/>

**Rotating hose (stem cloud) rising up after detonation of the bomb**

Some people are convinced that the fallout of a nuclear blast would immediately incapacitate all people near the area.

This is not entirely true, as a matter of fact everything depends on the actual radiation dose a person is exposed to.

In order to test this, a number of field exercises in the US, with high radiation exposure due to direct influence of the radioactive radiation have been conducted in the past.

Examples:

- Desert Rock Nuclear Tests 1951-1957 US Army Soldiers Observe Atomic Bomb Blasts
- Desert Rock V Exercise 1953-03-17 US Army
- Exercise Desert Rock - Soldiers Observe Atomic Bomb Blasts 1951 US Army



**Fig. 5-14** Source (soldiers being exposed to high levels of radiation): <http://www.youtube.com/watch?v=ZWSMoE3A5DI>

**Results**

Although crossing the fallout zone proved lethal for many soldiers in the long run, it was not directly fatal nor immediately incapacitating. On the contrary: the video shows that the spectacle of the giant and slowly rotating stem cloud was admired by some.

### Comparison with the events on 9/11

The stem of the North Tower began a slight rotational movement, but then stopped and shortly thereafter formed a weakly pronounced mushroom bulb.

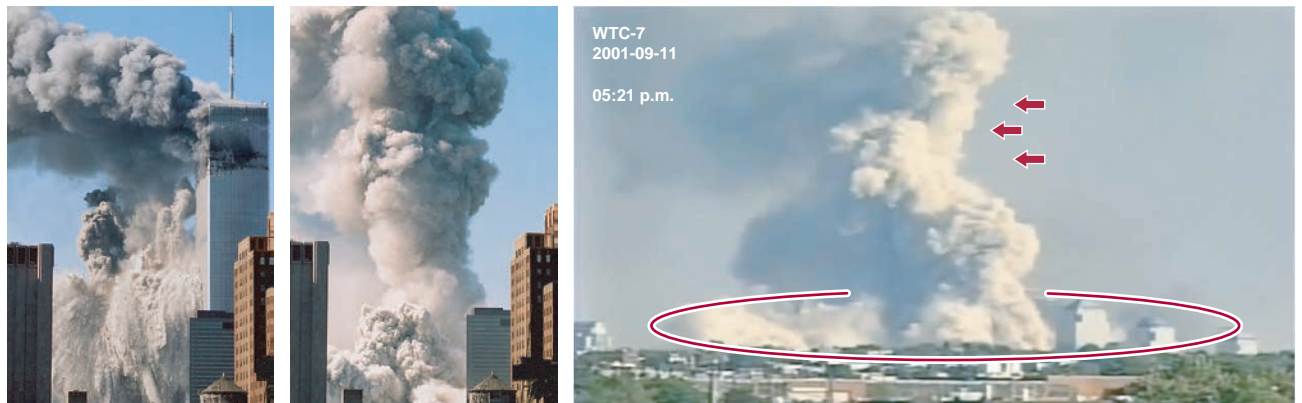


911nn782

**Fig. 5-15** Source 1: [https://www.facebook.com/911nucleardestruction/photos\\_stream?tab=photos\\_stream](https://www.facebook.com/911nucleardestruction/photos_stream?tab=photos_stream)  
Source 2 (rotation visible): <https://www.youtube.com/watch?v=DUqTG9LKzJ4&t=11m45s>

### Volcano-like eruptions

By contrast, the dust cloud of Building 7 demonstrated a clear stage formation with vortex, as well as a pronounced mushroom bulb.



**Fig. 5-16** Source 1 and 2: <http://911research.wtc7.net/wtc/evidence/photos/collapses.html>  
Source 3: <https://www.youtube.com/watch?v=JnLcUxV1dPo&t=13m>



### 5.2.3 Sudden energy release of approx. 100 kt

#### ERUPTION, CAVITATION, AND COLLIMATORS

**ERUPTION:** In case of an explosion close to the topsoil, rock is not a sufficient obstacle. Material is ejected eruption-like and compacted in a circular way at the edge:

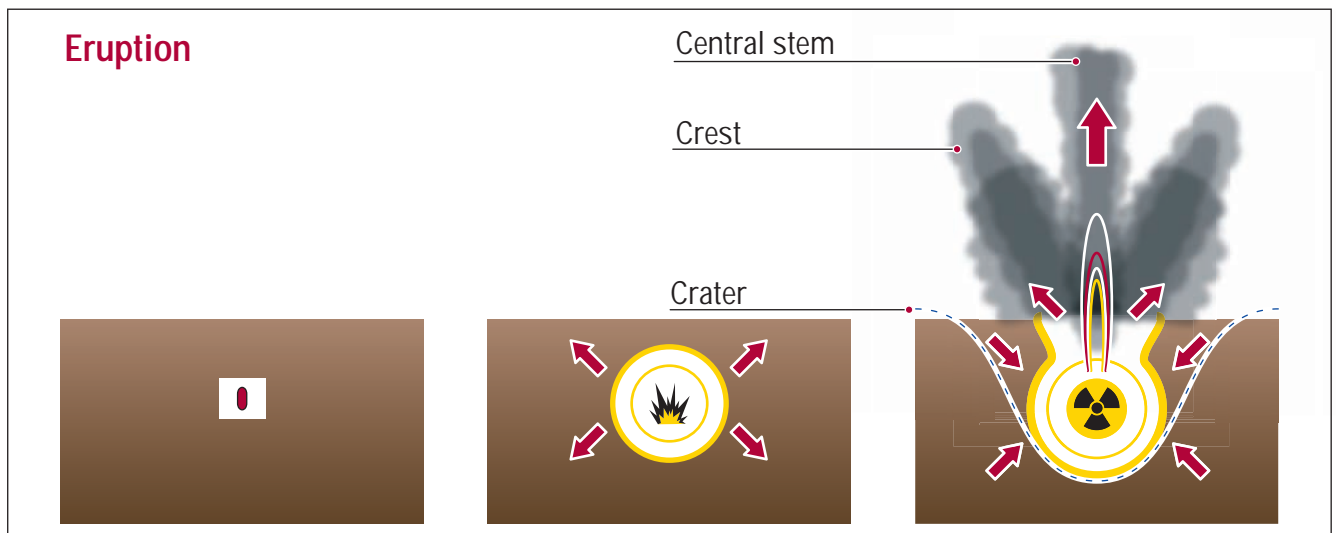


Fig. 5-17 Source (edited): [https://wikispooks.com/wiki/Nuclear\\_Demolition](https://wikispooks.com/wiki/Nuclear_Demolition)

#### Screenshots from 'Storax Sedan nuclear test in Area 10 of Yucca Flat'

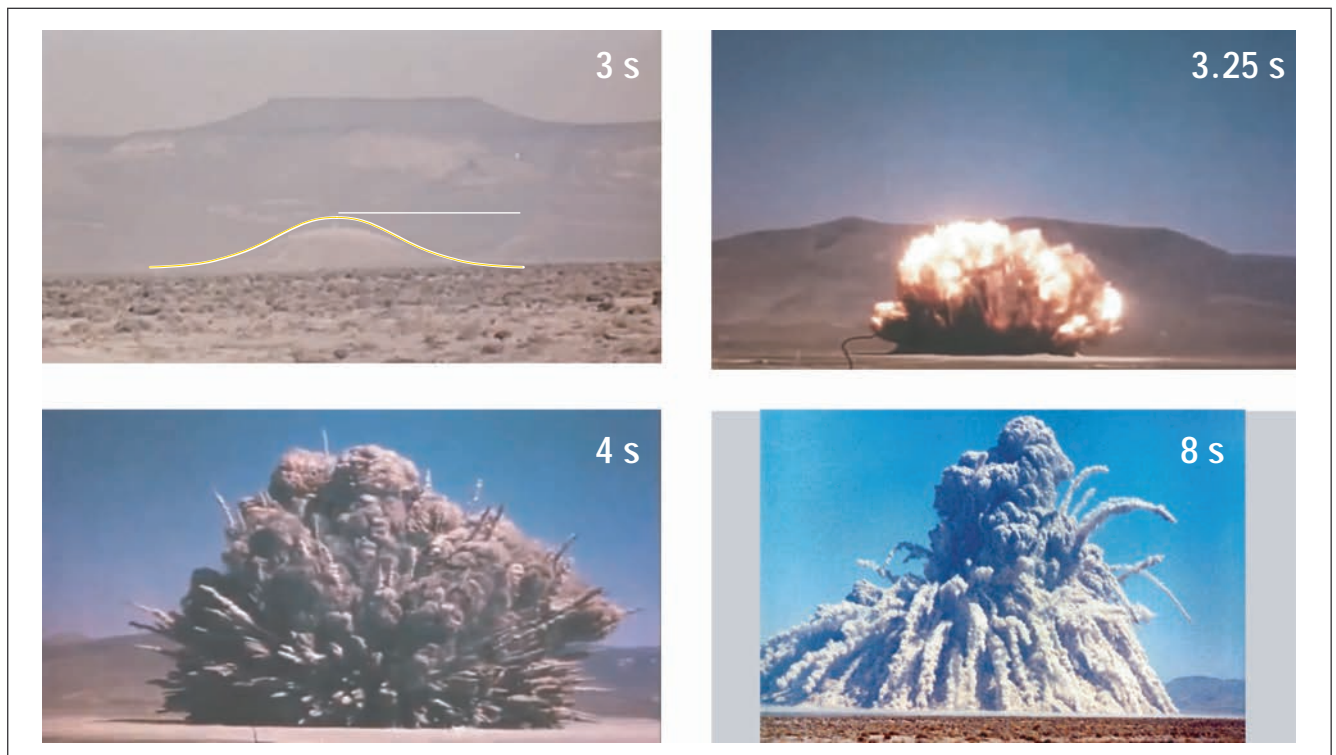


Fig. 5-18 Source: <https://www.youtube.com/watch?v=dyMegAfUqxs>

### Size comparison with the events on 9/11 (bulging)

To determine the correct height, the known bulging of the ground of approx. 90 m [before the eruption] of 'Shot Storax Sedan' was overlaid with the drawing of the WTC. The details are estimated values.

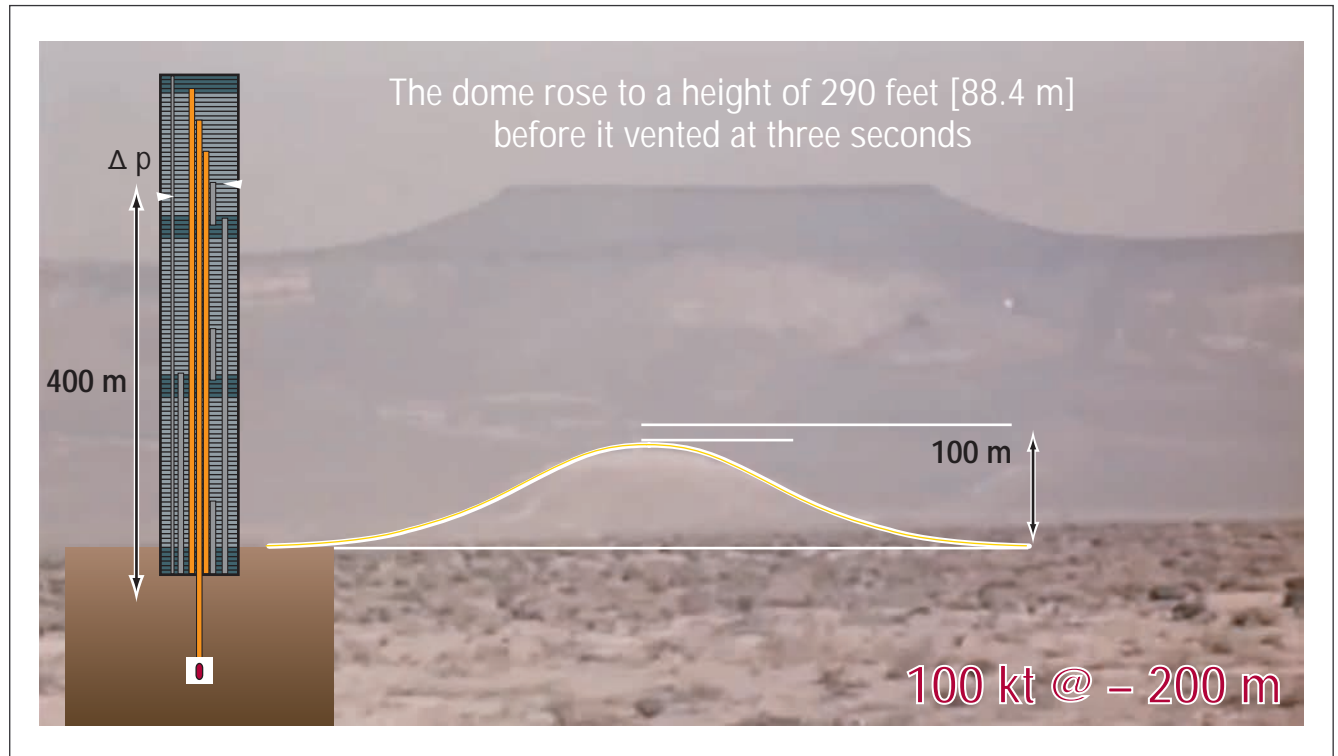


Fig. 5-19 Source: <https://www.youtube.com/watch?v=dyMegAfUqxs&t=2s>

### CONCLUSION: the WTC was NOT destroyed this way (but in similar fashion)

Problems for such a 100 kt explosive on 9/11 (approx. 100 m below the tower):

- the whole terrain would have been lifted up
- the pyroclastic flow would have been much heavier
- there would have had to be an explosive bang and a pressure wave
- the ground would have shook a lot

“The blast caused seismic waves equivalent to an earthquake of 4.75 on the Richter scale. The radiation level on the crater lip at 1 hour after burst was 500 R per hour (130 mC/(kg·h)), but it dropped to 500 mR per hour after 27 days. Within 7 months (~210 days) of the excavation, the bottom of the crater could be safely walked upon with no protective clothing, with radiation levels at 35 mR per hour after 167 days.”

Source: [https://en.wikipedia.org/wiki/Sedan\\_\(nuclear\\_test\)](https://en.wikipedia.org/wiki/Sedan_(nuclear_test))

### Comparison with the events on 9/11 (fireball and material ejection)

However, eyewitnesses report at the start of the destruction of the South Tower that there was a sudden sagging of the street, at the same time the earth released a fireball.

Furthermore, from a visual point of view, the material ejection of the nuclear weapon ignited in the flat underground is similar to the material ejection of the North Tower.



Fig. 5-20 Source 1: [https://en.wikipedia.org/wiki/Sedan\\_\(nuclear\\_test\)](https://en.wikipedia.org/wiki/Sedan_(nuclear_test))  
Source 2: <http://911research.wtc7.net/wtc/evidence/photos/wtc1exp10.html>

### 9/11: Fireball from the ground (WTC ground level fireballs)

**Ron DiFrancesco**

"I saw the fireball and heard a loud noise and... thats all I remember..."

**Byron Pitts**

"As the fireball rolled towards us Mika grabbed her shoes, I grabbed her hand and we ran like hell..."

**NBC News (eyewitness report)**

"...and the street below, caved in. The whole street caved in, you could see below the street...And at that point there was like fireballs coming up."

**Mika Brezinski**

"All of a sudden there was a roll, an explosion and we could see coming at us a ball of flames, stories high..."

Source: <https://www.youtube.com/watch?v=e3qFh7IMizk&t=1m19s>

**CAVITATION:** with a sealed explosion deep in the granite, the energy is completely enclosed by the rock. Due to the high gas pressure, a cave is created in the explosion center, the adjacent rock is liquid. It cools off within 6 months and solidifies.

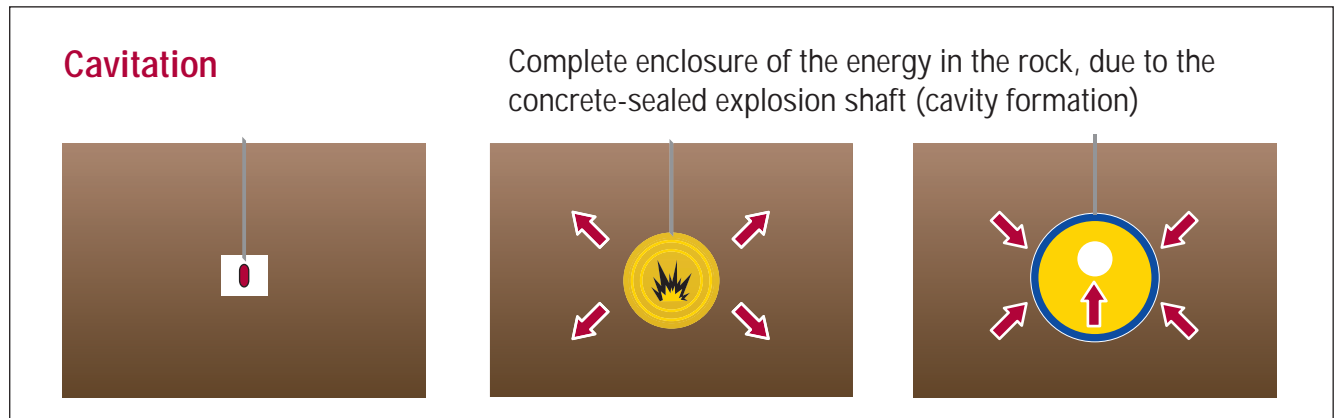


Fig. 5-21 Source (edited): [https://wikispooks.com/wiki/Nuclear\\_Demolition](https://wikispooks.com/wiki/Nuclear_Demolition)

#### Sample drawing for cavitation (cross-section)

The drawing shows the structure of the ground changes after the explosion in drill hole 102 in the Russian test ground "Balapan."

- the vertical lines marked with **B** are the bore holes created for sampling after the test

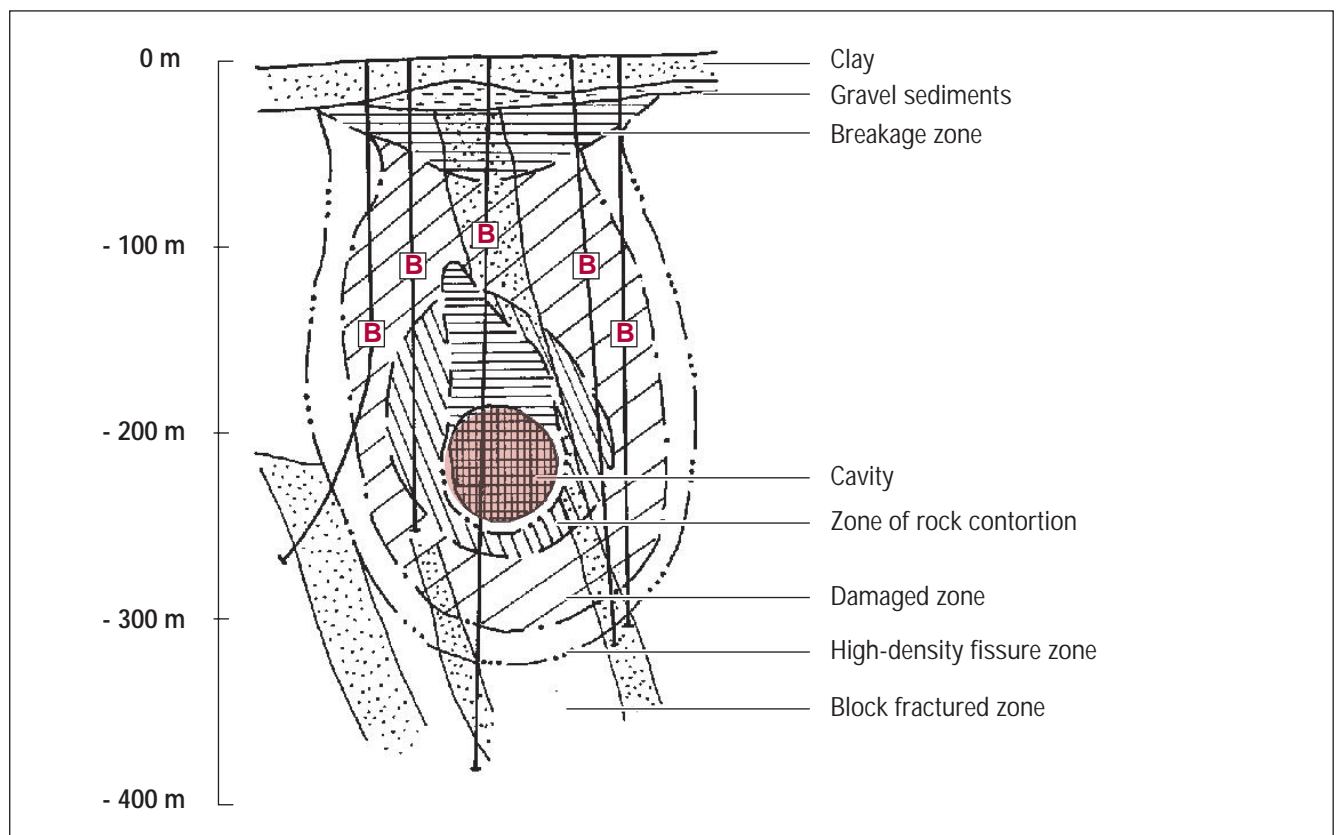


Fig. 5-22 Source: <https://pubs.usgs.gov/of/2001/0312/report.pdf>

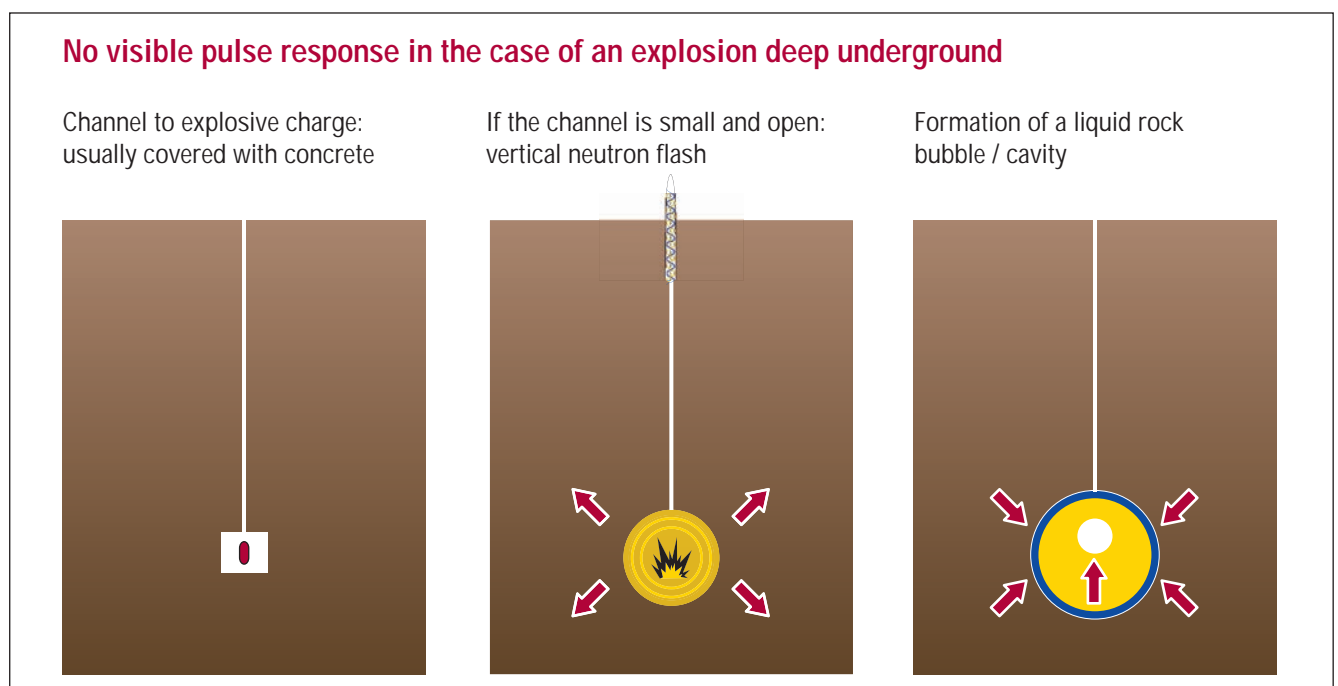


**COLLIMATORS:** with an explosion deep in the granite, the energy is almost completely enclosed by the rock. However, a small part of the radiation can escape vertically upward, as can radioactive fission products.

Here too, a cave is created in the explosion center due to the high gas pressure, but it is no longer spherical-symmetrical, but sooner shaped like an egg (slight rise of the liquid rock in the explosive channel until a plug forms).

Overview of the particular features with open channel:

- vertical gamma and neutron flash (escape of radiation energy)
- liquid, egg-shaped rock bladder that seals the channel sound-proof
- nevertheless, pressure and heat cannot escape



**Fig. 5-23** Source (edited): [https://wikispooks.com/wiki/Nuclear\\_Demolition](https://wikispooks.com/wiki/Nuclear_Demolition)

### **CONCLUSION: the WTC was NOT destroyed this way (but in similar fashion)**

Problems for such a 100 kt explosive on 9/11 (approx. 400 m below the tower and with open channel):

- the ground would have shook a lot
- the escaping energy would not have been sufficient to evaporate the tower

## 5.2.4 Primary gamma flash and seismic signals

The Russian colleagues have conducted important experiments about the generation and effect of the gamma flash. Deep in a mountain in Russia, a nuclear bomb was deposited, however the safety doors in the shaft remained **open**. Only milliseconds **after** the ignition were the safety doors closed with explosive bolts and the pressure wave diverted through relieving chambers.

These few milliseconds were sufficient for the gamma flash rushing out in front at light speed to pass all doors and be recorded by the measurement equipment.

### Gamma flash collimator (nuclear weapon test, V-1)

In a certain sense, the Russian colleagues thus constructed a science fiction-like x-ray gamma ray generator without released explosion pressure wave.

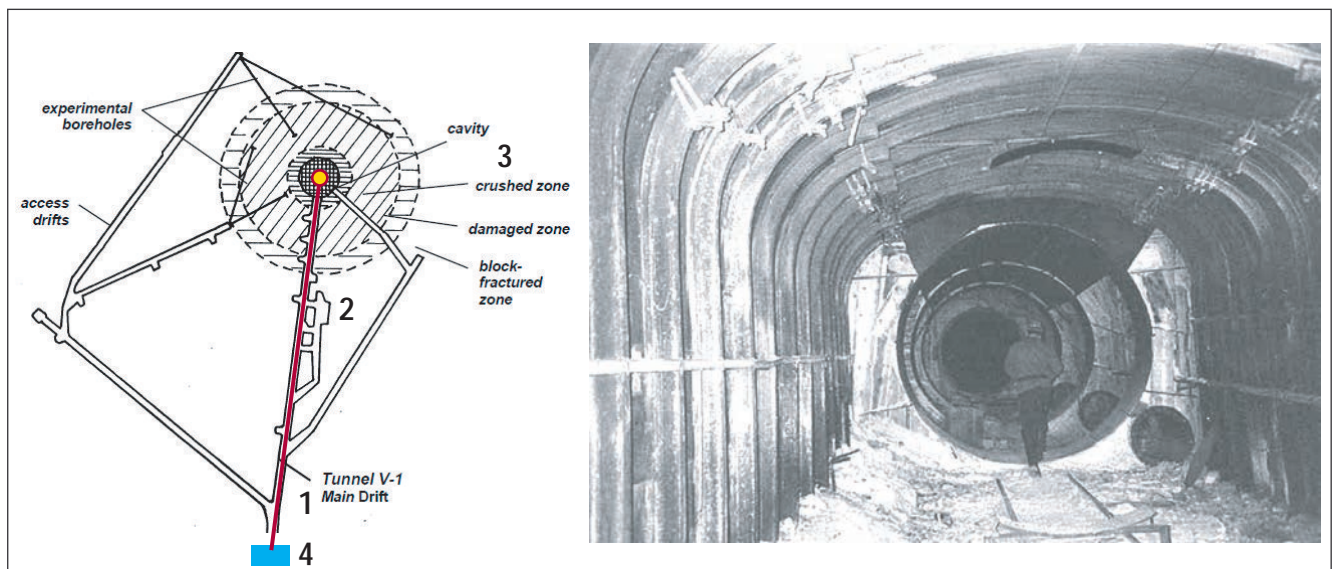


Fig. 5-24 Source: <https://pubs.usgs.gov/of/2001/0312/report.pdf>

- |                      |                         |
|----------------------|-------------------------|
| 1 Main tunnel V-1    | 3 Destroyed zone (rock) |
| 2 Relieving chambers | 4 Measurement equipment |

### Solid angle

It is possible through this experiment to examine how well-focused the beam escaped from the mountain, how the further diversification went and how destructive it was.

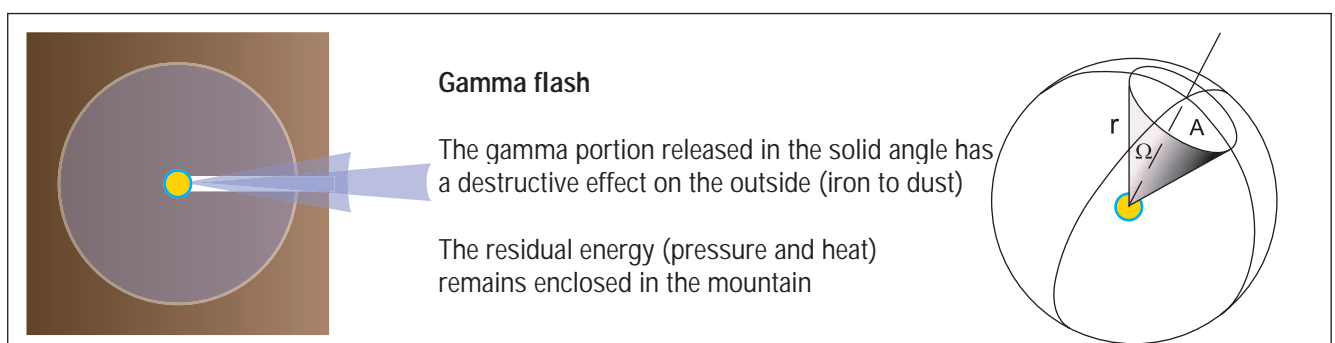


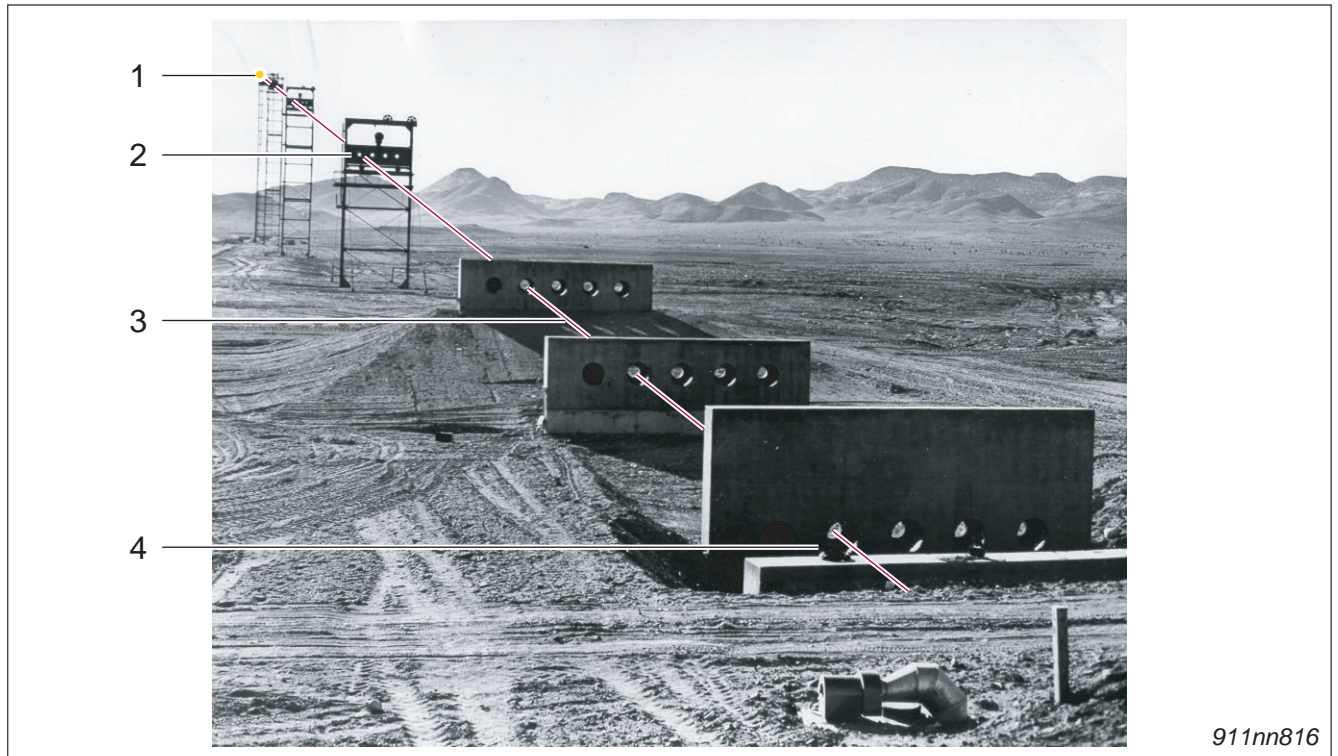
Fig. 5-25 Solid angle: [https://en.wikipedia.org/wiki/Solid\\_angle](https://en.wikipedia.org/wiki/Solid_angle)

**Neutron collimator (nuclear weapon test, March 24, 1953 in Nevada)**

The Americans also conducted similar experiments.

The picture shows six collimators (aperture plates) connected in series, to test the rectification of gamma and neutron radiation during nuclear weapon tests.

Ignition tower, collimators and measuring devices evaporate during the experiment.



911nn816

**Fig. 5-26** Source: <https://en.wikipedia.org/wiki/Collimator#/media/File:NNSA-NSO-190.jpg>

- |                                |                          |
|--------------------------------|--------------------------|
| 1 Ignition tower               | 3 Rectified neutron beam |
| 2 Third collimator in sequence | 4 Measurement equipment  |

**Solid angle**

Through this experiment, a small portion of the rectified beam and its remaining effect on the solid angle could be examined.

In other words:

- the ability to focus the radiation was examined.

## Seismic signals

A shock wave caused by an explosion always has the form of a sharp spike. By contrast, an earthquake causes a long-lasting weak signal.

### Ignition of a nuclear weapon deep underground (red) vs. earthquake (blue)

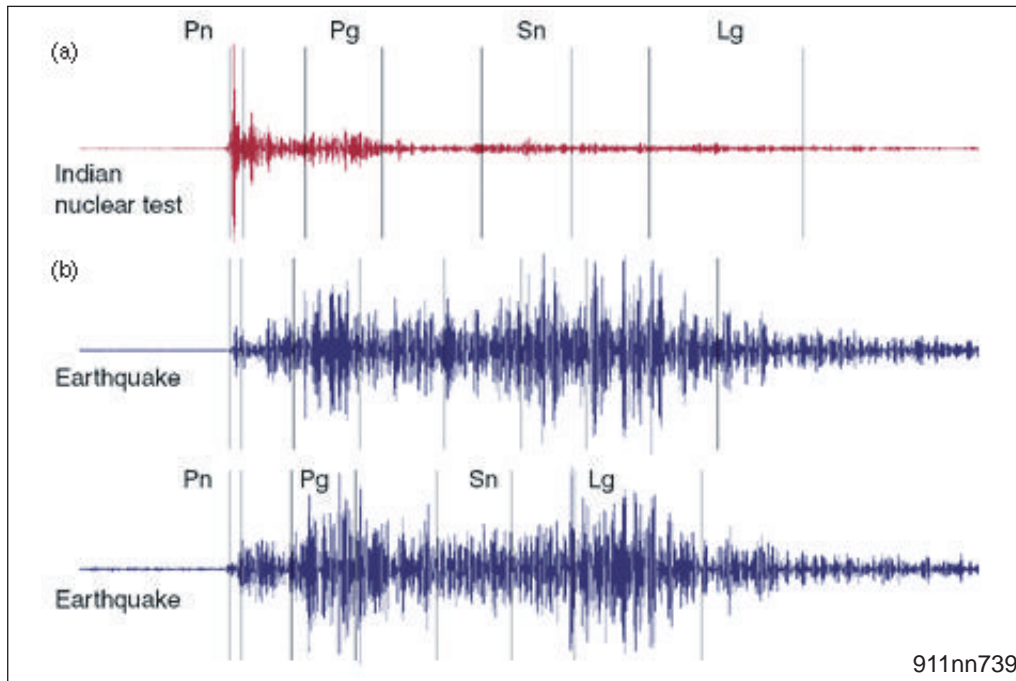


Fig. 5-27 Source: <https://str.llnl.gov/str/Zucca.html>

BACKUP: [http://www.911history.de/pdfs/WTC\\_LDEO\\_CTBT\\_Forensic\\_Seismology\\_Zucca.pdf](http://www.911history.de/pdfs/WTC_LDEO_CTBT_Forensic_Seismology_Zucca.pdf)

### Registered signals on 9/11, Palisades measurement station

Before and during the destruction of the three buildings, seismic shock waves were registered which were recorded by a measurement station 34 km away.

The signals are short and peaked and therefore indicate an explosion in the ground.

Date	Origin Time (UTC)	Magnitude (Richter scale)	Time (EDT)	Dominant Period	Signal Duration	Remark
09/11/2001	12:46:26±1	<b>0.9</b>	08:46:26	0.8 sec	12 seconds	first impact
09/11/2001	13:02:54±2	<b>0.7</b>	09:02:54	0.6 sec	6 seconds	second impact
09/11/2001	13:59:04±1	<b>2.1</b>	09:59:04	0.8 sec	10 seconds	first collapse
09/11/2001	14:28:31±1	<b>2.3</b>	10:28:31	0.9 sec	8 seconds	second collapse
09/11/2001	21:20:33±2	<b>[1.3 ?] 0.6</b>	17:20:33	0.7 sec	18 seconds	Building 7 collapse

Fig. 5-28 Source: <http://911truthout.blogspot.de/2017/04/more-hints-of-bigger-then-reported-911.html>  
 Many words, little content: <https://www.ae911truth.org/evidence/faqs/443-faq-4-do-the-seismic-data-from-the-events-at-the-world-trade-center-corroborate-the-eyewitness-video-and-forensic-evidence-of-controlled-demolition>  
 More concretely: <http://www.consensus911.org/point-tt-7/>



**CAUTION:** the measurement station registered eight unusual signals on 9/11!

**South Tower WTC2 (impact and destruction [= 2 signals])**

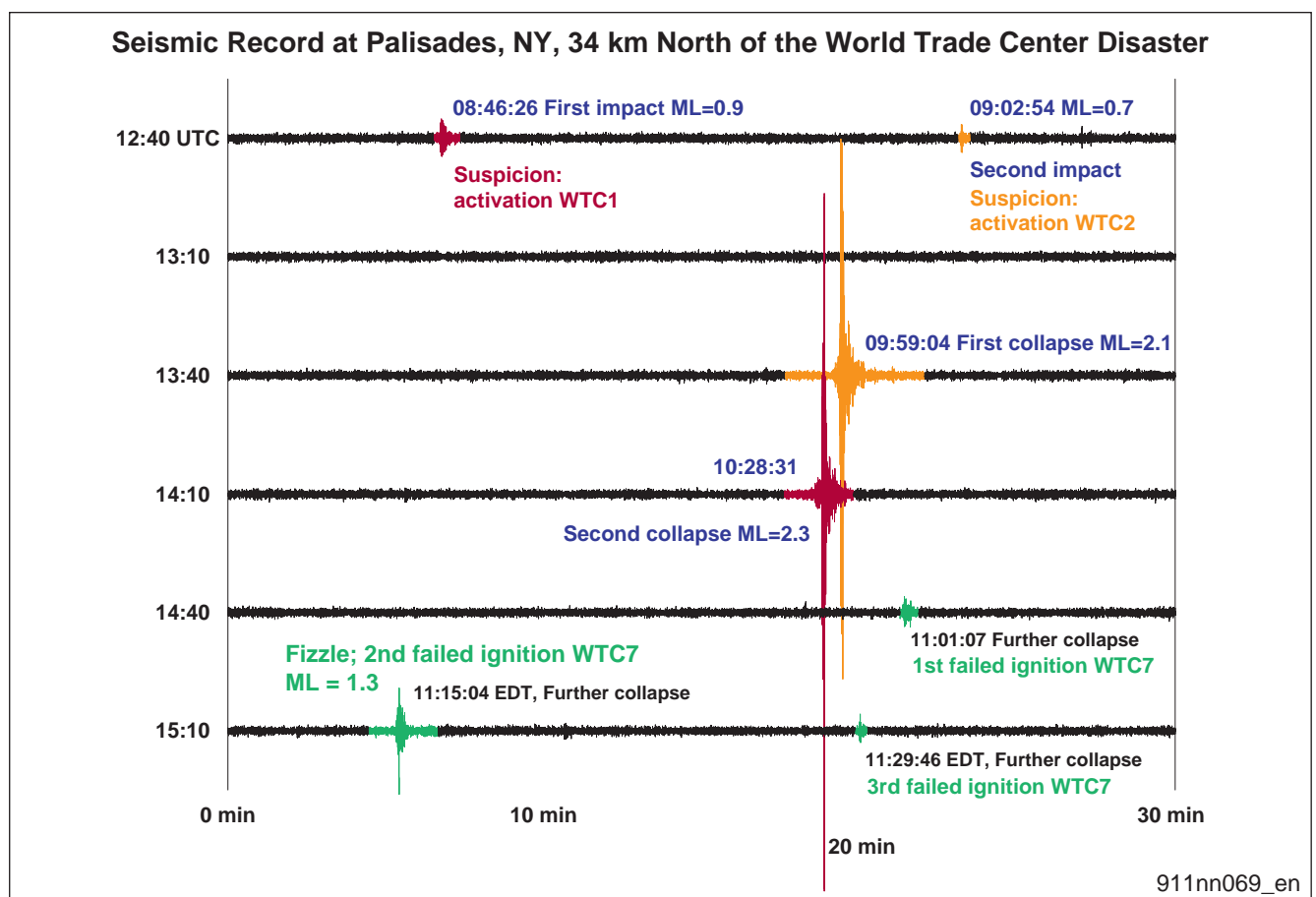
- **signal strength immediately before the destruction:  $M = 2.1$**
- signal duration before the destruction: 10 s

**North Tower WTC1 (impact and destruction [= 2 signals])**

- **signal strength immediately before the destruction:  $M = 2.3$**
- signal duration before the destruction: 8 s

**Building 7 (3 failed ignitions and destruction [= 4 signals])**

- **signal strength immediately before the destruction:  $M = 0.6$**
- signal duration before the destruction: 18 s



**Fig. 5-29** Source: [http://www.ldeo.columbia.edu/LCSN/Eq/20010911\\_WTC/WTC\\_LDEO\\_KIM.pdf](http://www.ldeo.columbia.edu/LCSN/Eq/20010911_WTC/WTC_LDEO_KIM.pdf)  
**BACKUP:** [http://www.911history.de/pdfs/WTC\\_LDEO\\_KIM\\_Seismic\\_Waves.pdf](http://www.911history.de/pdfs/WTC_LDEO_KIM_Seismic_Waves.pdf)

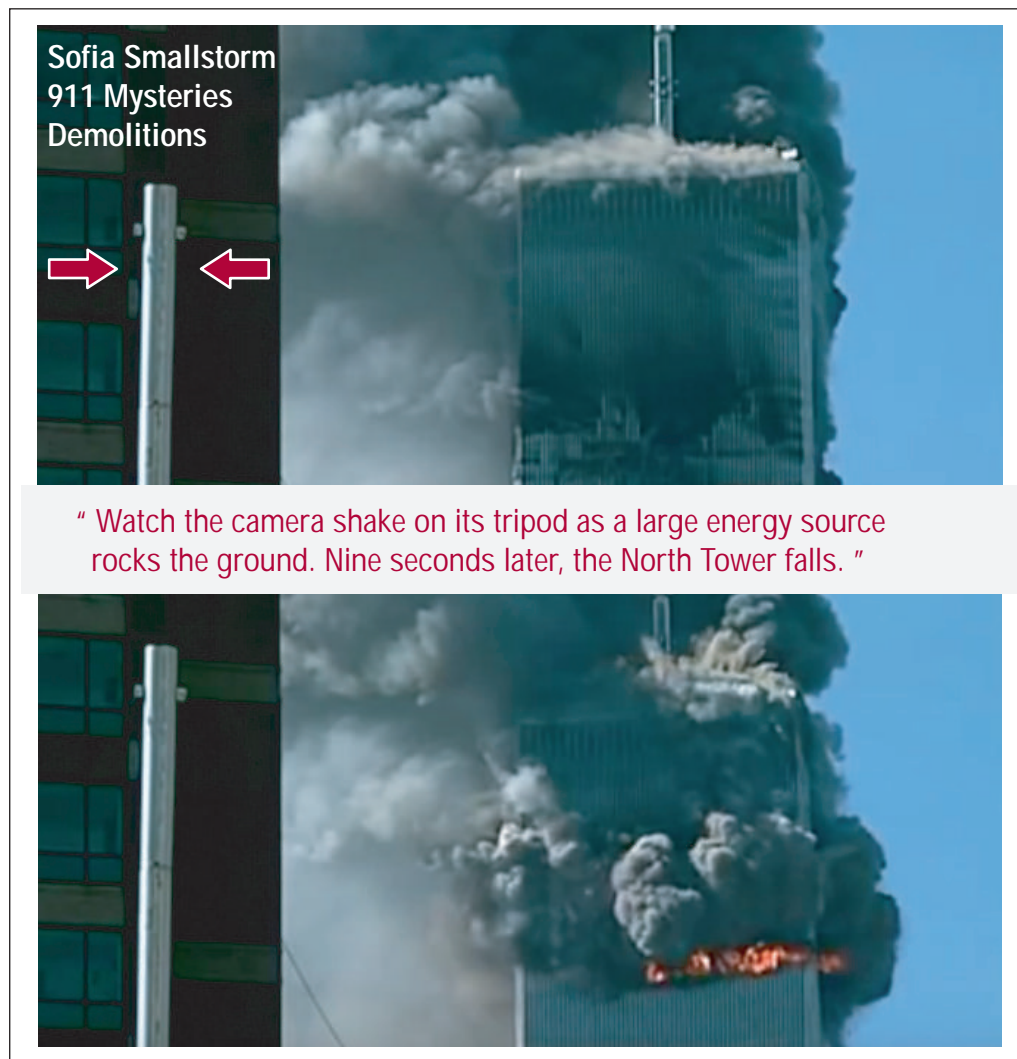
#### NOTE

The 4<sup>th</sup> and last signal from Building 7 at 5:20 PM is not depicted in this graphic. However, with  $M_L = 0.6$ , the amplitude is very small.

**CAUTION: dual delay of the recordings (summing up to zero)!****Notice**

While the North Tower was filmed with a camera mounted on a tripod, suddenly the ground trembled, the movement was transferred to the tripod and the camera.

Nine seconds later, the North Tower collapsed. There is an important delay between a shock wave in the ground and the eruption in the upper block.



**Fig. 5-30** Source: [https://www.youtube.com/watch?v=3tuAcRur\\_fA&t=34m22s](https://www.youtube.com/watch?v=3tuAcRur_fA&t=34m22s)

**NOTE**

The destruction of the North Tower happened 9 seconds after the shock, whose signals were recorded from a distance of 34 km.

Because the speed of sound in granite is approx. 3,950 m/s, the events happened approx. 10 seconds earlier.

Source: [http://911encyclopedia.com/wiki/index.php/World\\_Trade\\_Center\\_Seismic\\_Signal](http://911encyclopedia.com/wiki/index.php/World_Trade_Center_Seismic_Signal)

## 5.2.5 Secondary gas eruption

This chapter is about pressure and counterpressure.

Expressed elegantly, this is called:

- Actio – Reactio

**Isaac Newton: Philosophiae naturalis principia mathematica. Vol. 1 Tomus Primus. London 1726, p. 14**

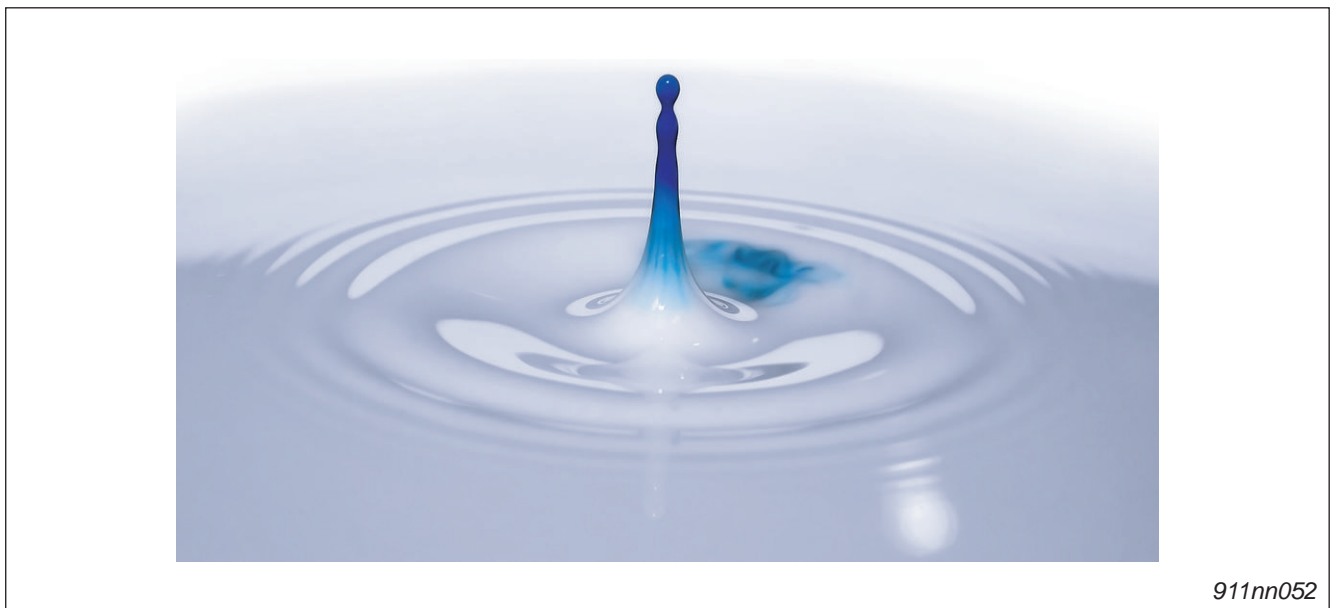
“Forces always occur in pairs. If a Body A exerts a force (actio) on another Body B, there is an equal and opposite force of Body A on Body A (reactio).”

[https://de.wikipedia.org/wiki/Actio\\_und\\_Reactio](https://de.wikipedia.org/wiki/Actio_und_Reactio)

### Example: Reaction

If a drop of blue ink drips into a cup of milk, the drop transmits a pulse to the surrounding liquid, the milk.

- the milk's reaction is a needle-shaped shock wave



911nn052

**Fig. 5-31** Source: [http://en.wikipedia.org/wiki/Drop\\_%28liquid%29#mediaviewer/File:Blue\\_Droplet.jpg](http://en.wikipedia.org/wiki/Drop_%28liquid%29#mediaviewer/File:Blue_Droplet.jpg)

### Example: Energy conversion

If an explosion takes place underground, the shock wave transmits a pulse to the rock bed

- the rock bed responds with a shock wave as reaction that is needle-shaped in the case of ground-level explosions

### On large and small scales: Pulse and movement

The images calculated show the reaction in a superfluid on a very small scale. Although, with regard to their scale, these images may actually not be associated with the topic 'nuclear weapons,' they show the principle of energy conversion very clearly:

- kinetic energy (movement) becomes potential energy (peak grows)

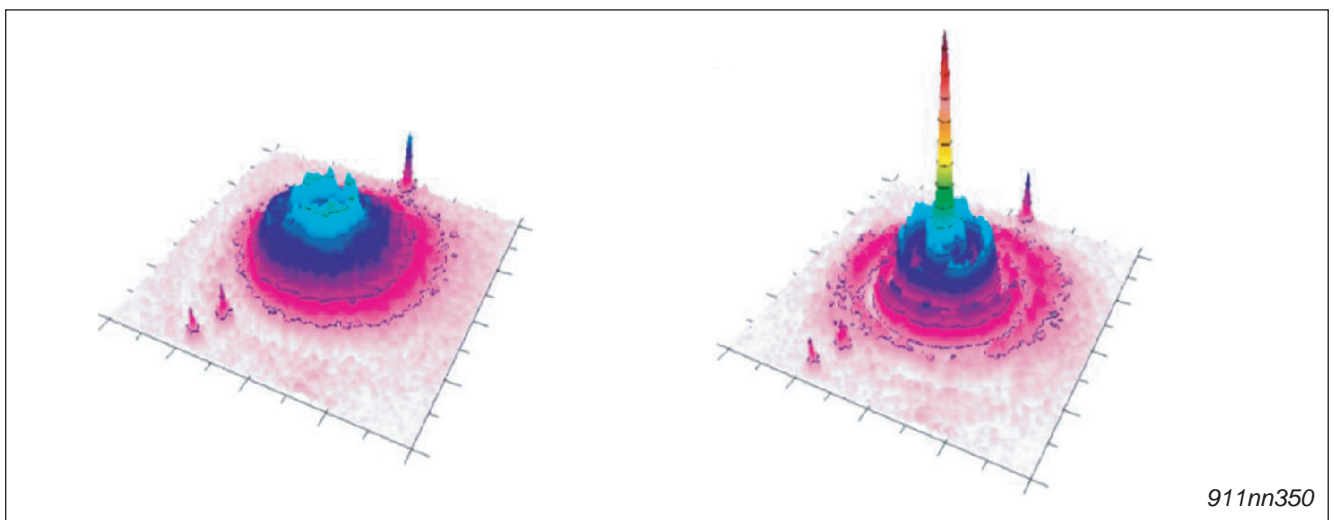


Fig. 5-32 Source: <http://arxiv.org/abs/1309.3083v1>

### On large and small scales: Pressure and heat

If an explosion takes place underground, the shock wave transmits a pulse to the rock bed

- the rock bed responds with a shock wave as reaction that would like to break out (path of least resistance)

However, if the reaction cannot escape, the energy originally contained in the pulse must remain in the ground; it is converted suddenly into heat.

In this case, the atomic lattice absorbs the energy (in case of very high energies, also the atomic core). This way, the reaction can be absorbed in the rock without creating visible movement.

Movement in this case is on an atomic scale, the rock has only as much energy in the atomic lattice that is liquid and under high pressure.



### Detonation deep underground in the granite (real bomb)

For a **bomb** ignited underground, Wikipedia gives reliable figures for the strength of the shock waves and the quantity of liquefied rock. These can be calculated with simple formulas.

As a rule of thumb, it is possible to say that the radii of the breakage zones (of the smashed rock) and the radius of the melted rock are always in a fixed ratio to the third root of the energy release.

#### Example: Energy release of 150 kt

The third root of 150 is approx. 5.31. This figure must be multiplied by a constant factor **k**, depending on whether the detonation takes place in sandy soil or in rock. For granite, the lowest value applies (melt;  $k = 4$ ).

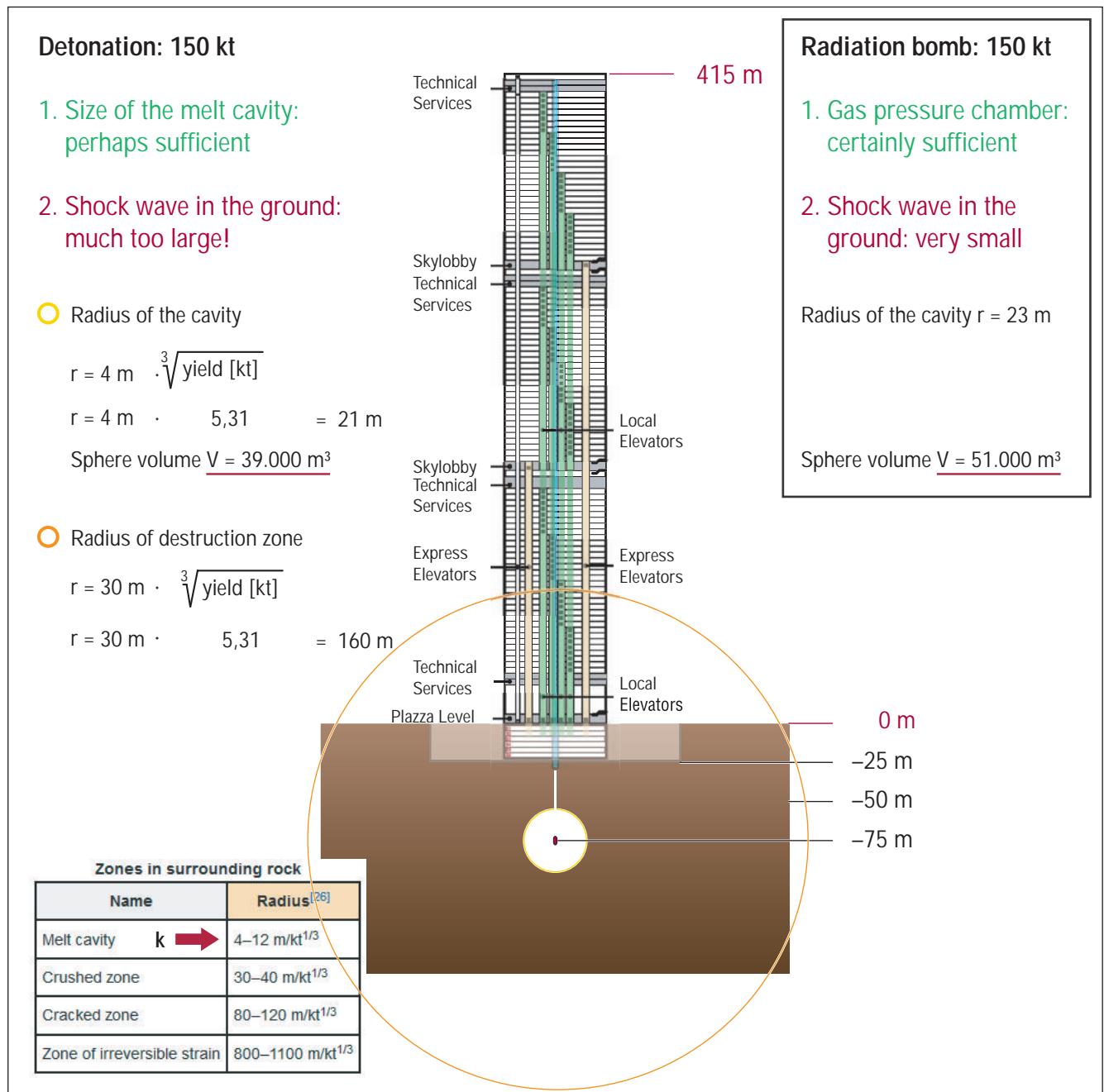


Fig. 5-33 Source: [https://en.wikipedia.org/wiki/Underground\\_nuclear\\_weapons\\_testing](https://en.wikipedia.org/wiki/Underground_nuclear_weapons_testing)


**Material ejection indicates ONE energy center under the surface**

For a **bomb**, we calculate using the formulas from Wikipedia a radius of the melt cavity of  $r = 21$  m, that is, a volume of  $V = 39,000 \text{ m}^3$

This gas must be extremely hot and have so much energy that it can shoot up focused inside the tower and at the same time, evaporate the tower.

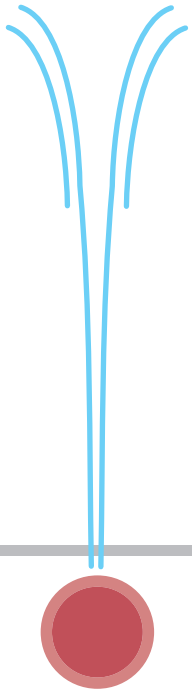
The central question is now:

- what quantity of gas/plasma is actually **required** in order to shoot up tightly focused inside the tower up to 350 m (needed for the formation of the fountain shown here)



Sphere volume  $V = \frac{4}{3} \pi r^3$

In case of a 150 kt bomb are available:  
 $V = 39.000 \text{ m}^3$



Picture: fountain-like discharge of the gas pressure chamber

Fig. 5-34 Source:

### Actually required volume of the gas pressure chamber

For this estimate, we assume the “sincerity” and “honesty” or the “artists,” who like to show us their crime symbolically, however always veiled so that nobody understands it.

For on **this** level of spiritual deception, one does not lie. So we assume “with trust” that the dimensions of **escape surface A** correspond exactly to the dimensions of the “chimneys for zero point energy” of the ‘Memorial Pits’, whose dimensions are:

- $A = 10 \text{ m} \times 10 \text{ m}$

The easy-to-suppress air volume  $V$  in the tower is thus  $V = 40,000 \text{ m}^3$ . This quantity would fill up the inside of the tower up to the impact point at a height of 350 m.

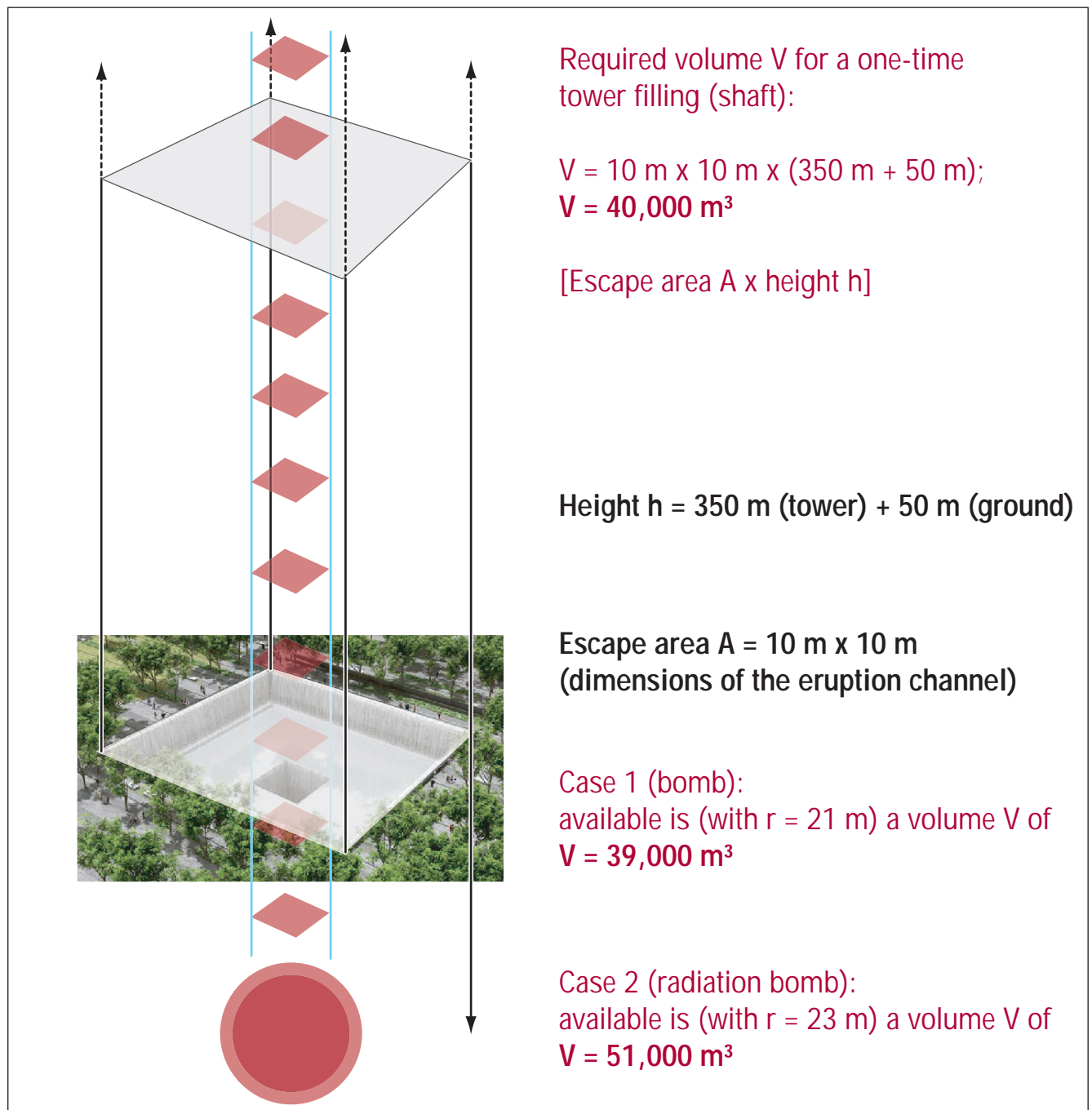


Fig. 5-35 Source:

### Filling up or ejection: the crucial difference

In the case of the radiation bomb, with our little calculation we have assumed that there is just 5% radiation loss; 95% of the energy goes to the formation of the gas pressure chamber (→ Page 4-18, Chapter 4.2.3).

There is no zone of rock smashing (breakage zone).

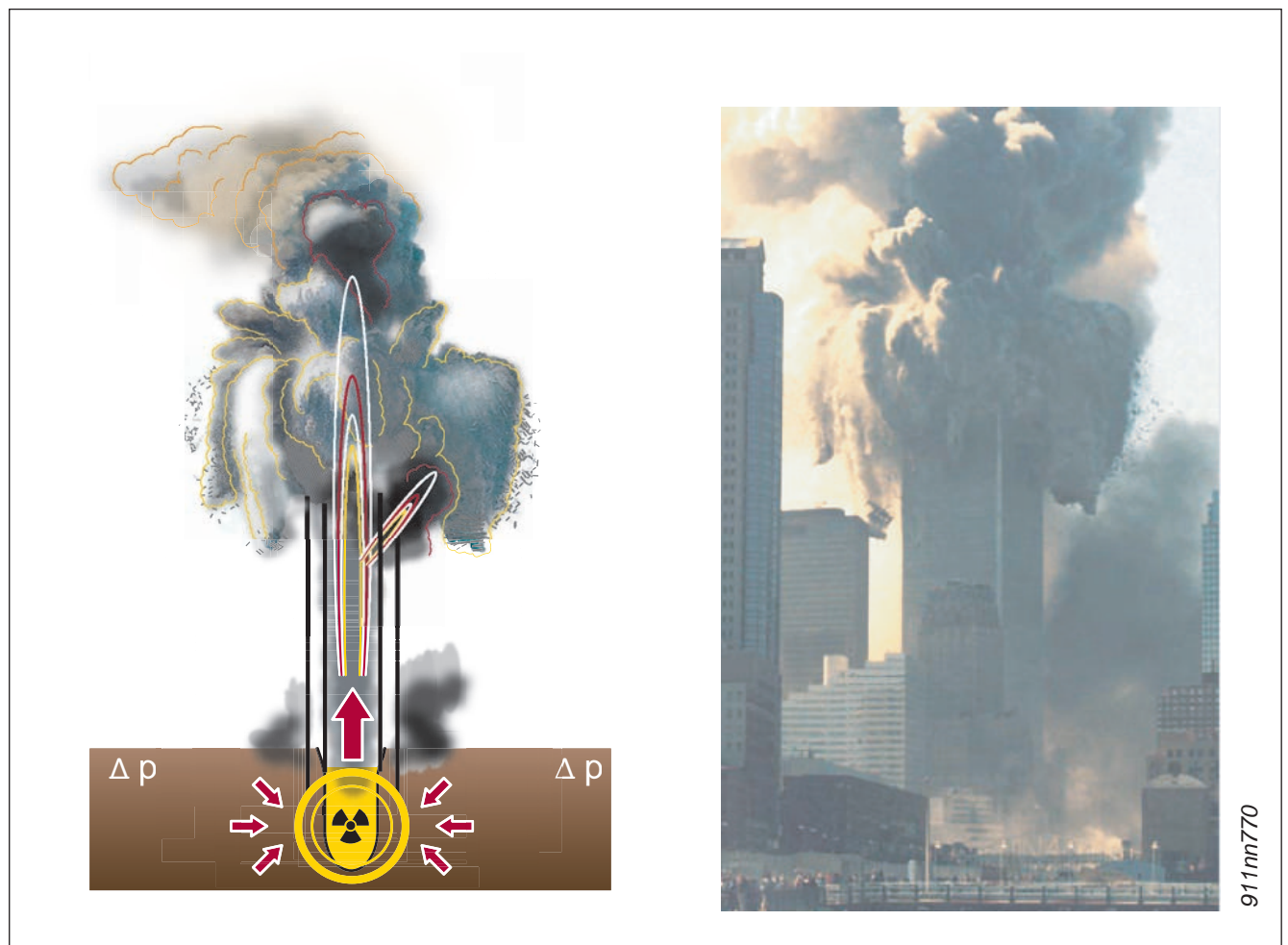
For this reason, in the 150 kt gas pressure chamber, there is a volume of  **$V = 51,000 \text{ m}^3$**  available, that is, 12,000  $\text{m}^3$  **more** than with the normal 150 kt bomb.

- it is these additional 12,000  $\text{m}^3$  that (especially for the North Tower) cause the flowery fountain since the tower inside is not just filled up, but in a certain sense runs over/foams over (is completely torn apart)

### Summary

Due to a slowing down of the process, you achieve the minimization of the shock wave, the energy is now no longer released as a pulse, but rather as heat, which heats up the ground

If in addition the channel for the nuclear mechanism is open, the gamma flash hits the tower inside and crumbles the steel. Only after this does the eruption like a shot from a giant weapon come through the tower.



**Fig. 5-36** Source 1 (modified): [https://wikispooks.com/wiki/Nuclear\\_Demolition](https://wikispooks.com/wiki/Nuclear_Demolition)  
Source 2: <http://911research.wtc7.net/wtc/evidence/photos/wtc1n1.html>



### Material distribution pattern (mushrooming: ONLY EJECTION)

The map created by FEMA of the distribution radius of the material is, regarded precisely, a **very mean partial truth**. The map shows only the rubble and the solid bodies carried along by the flow. Correct is that the Twin Towers sprayed their components to all sides almost in a circle.

It is also correct to specify that the four facade sides A, B, C, and D exploded, and thus four bulges produced a higher material concentration of building debris, some of which **was stuck in other buildings**.

- however, the map covers up the dust flow

### Impact points of facade parts/cladding

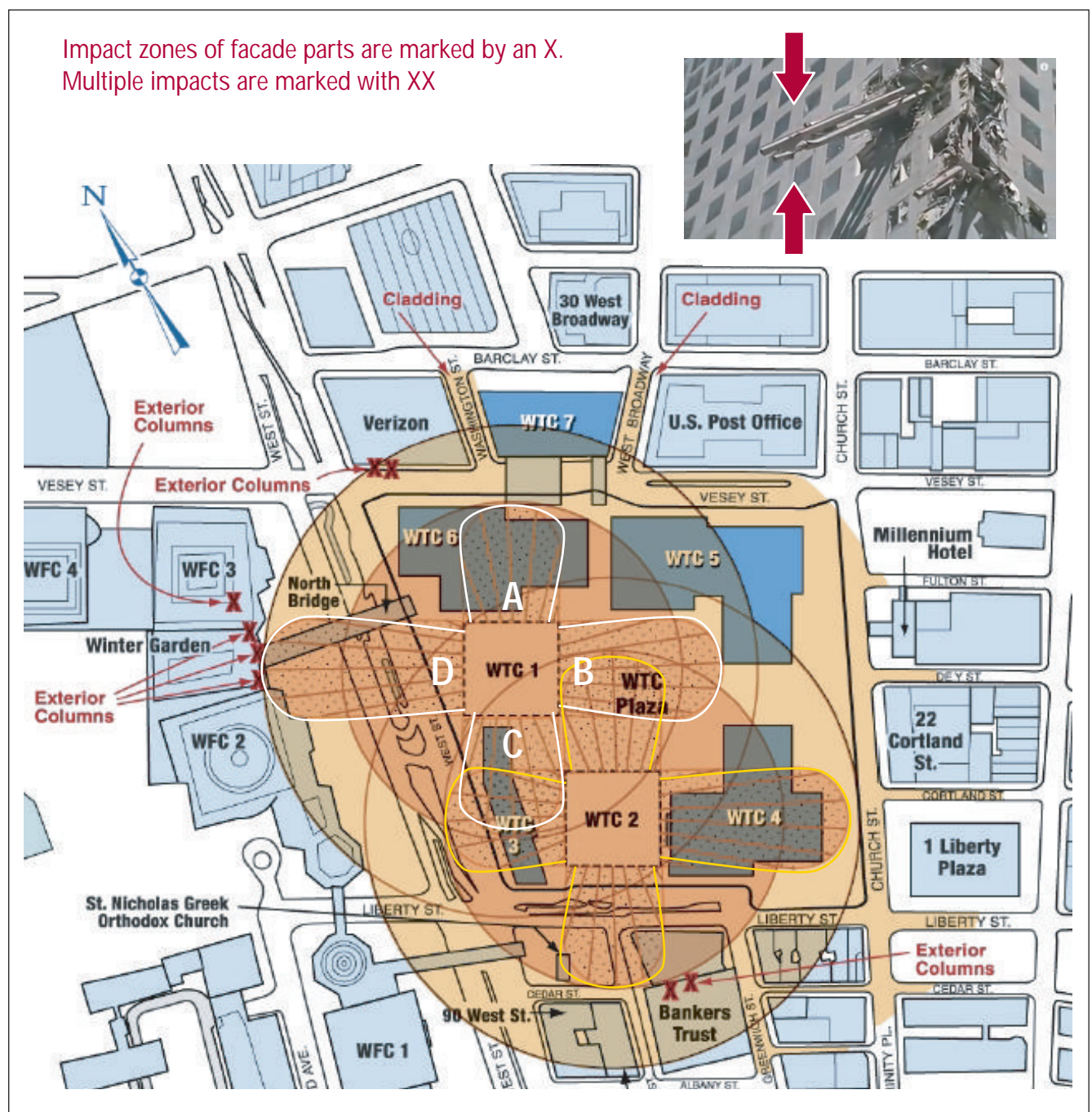
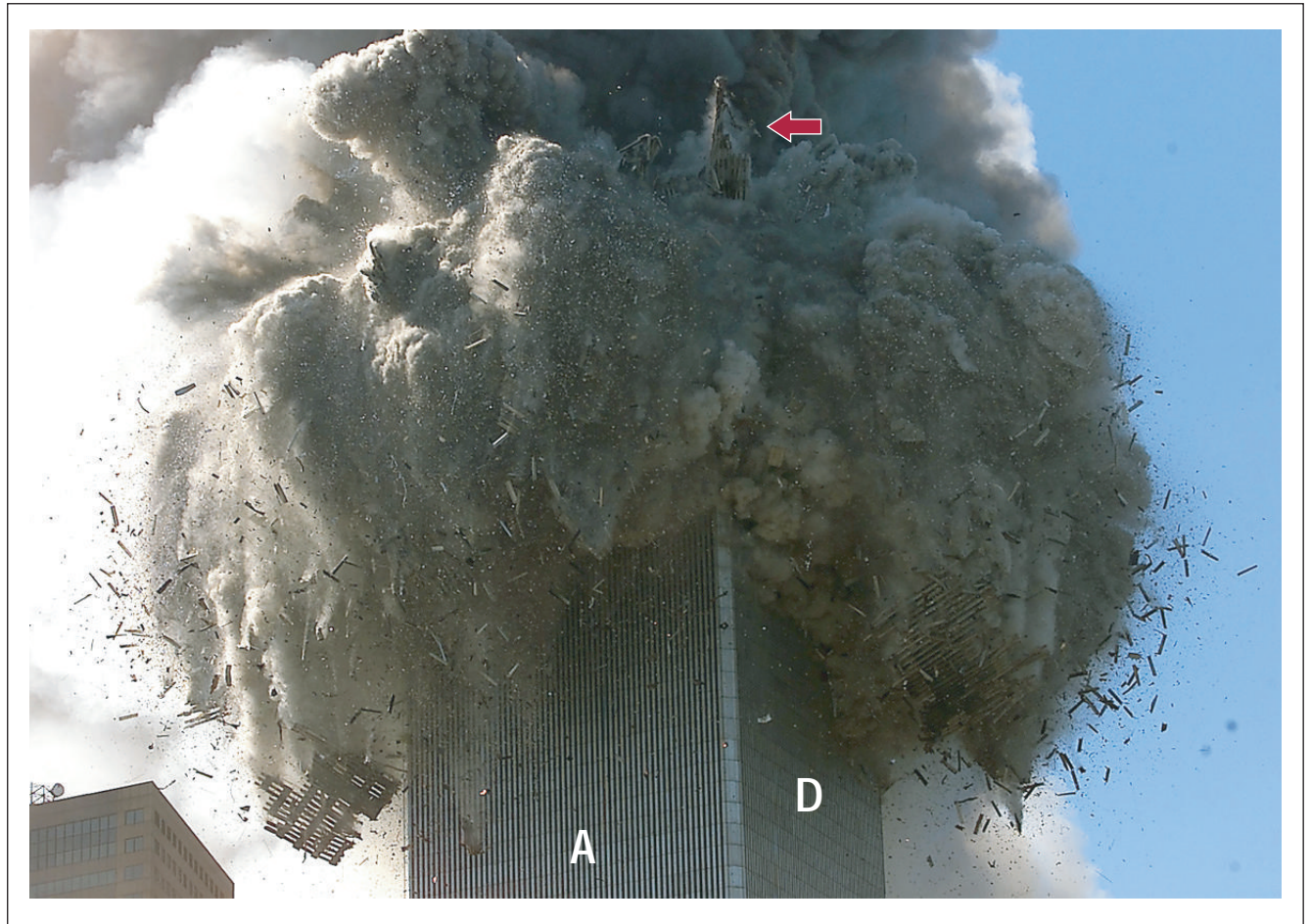


Fig. 5-37 Source: <http://911research.wtc7.net/wtc/analysis/collapses/mushrooming.html>

### Explanation of the bulges

The higher concentration of material on the facade surfaces A, B, C, and D results from the fact that the corner pillars of the towers temporarily withstood the internal pressure (see red arrow) and thus prevented a completely radial-symmetrical distribution.

Parts of the facade correspondingly were shot away from the eruption center with a horizontal vector. The overlay of horizontal and vertical vectors resulted in a visual fountain effect during the disintegration.



**Fig. 5-38** Source (6129063347\_6c20994e00\_o.jpg): <http://911research.wtc7.net/wtc/evidence/photos/collapses.html>  
Source (video): <https://www.youtube.com/watch?v=dueVm1UGvXo>

### NOTE

The "one-fill approach" of the material (or "two-fill approach") is of course a gross simplification, as it does not respect the pressure and expansion values.

As a matter of fact, the fountain can only fully be achieved (and the the Tower being torn apart), due to the expansion by the original "fill" of  $V = 40,000 \text{ m}^3$ , which has to expand to:

- $64 \text{ m} \times 64 \text{ m} \times 400 \text{ m} = 1,638,400 \text{ m}^3$  (thus an increase by the factor of 40, which is achieved by the expansion of the high-pressured gas flow)



## 5.2.6 Pyroclastic flow

The wavefront of the dust cloud, consisting of steel microspheres and pulverized concrete, resembled in its movement a pyroclastic flow (hot solid-gas dispersion).



WTC1, September 11, 2001



Storax Sedan, July 6, 1962

**Fig. 5-39** Source 1: <http://www.youtube.com/watch?v=eEwSHkQvTI8&t=27m6s>  
Source 2: <https://www.youtube.com/watch?v=dyMegAfUqxs&t=15s>

### THE 9/11 TORONTO REPORT

According to eyewitness reports from the fire department personnel, the dust cloud was **scorching hot** and caused burns.

“Then the dust cloud hits us. Then it got real hot. It felt like it was going to light up almost.”

– Thomas Spinard, FDNY Engine 7

“A wave – a hot, solid, black wave of heat threw me down the block.”

– David Handschuh, New York’s Daily News



Fig. 5-40 Source [excerpt]: [http://www.911history.de/pdfs/Toronto\\_Report\\_p\\_230.pdf](http://www.911history.de/pdfs/Toronto_Report_p_230.pdf)

### THE 9/11 TORONTO REPORT; Paramedic Manuel Delgado

“... and then we were engulfed in the smoke, which was horrendous. One thing I remember, it was hot. The smoke was hot and that scared me.”

The dust cloud shooting up from the ground after collapse of the South Tower



Fig. 5-41 Source: <https://www.youtube.com/watch?v=eEwSHkQvTI8&t=16m23s>



### Pyroclastic flow after destruction of the South Tower WTC2

Many people have difficulty understanding the observed dynamic of the dust clouds. Here there is nothing “magical,” at least as soon as you understand that the dust clouds were hot at the beginning.

The reason is an interplay of the following factors:

- the dust cloud forms a solid matter-gas dispersion (an aerosol), that is, a pyroclastic flow

The behavior of this flow is similar to that of a liquid: it does not mix immediately with the air, but rather is held together by its electrical charge and the internal attraction forces (dipole formation)

- the pyroclastic flow falls relatively fast since it is very heavy (gravitation)
- as soon as the dust cloud hits the ground, it can shoot up again due to its kinetic energy (the buildings function here like a wave-breaker and direct the moving mass upward again)
- as soon as the dust cloud has lost its heavy floating particles (also the pyroclastic flow loses heavy particles over time while it races over the ground), the then light dust cloud can rise again (due to its residual thermal energy, that is, the lower density)

This residual dust then appears as a milky fog.

WTC2, September 11, 2001



Storax Sedan, July 6, 1962



**Fig. 5-42** Source 1: <https://www.youtube.com/watch?v=eEwSHkQvTI8&t=17m18s>  
Source 2: <https://www.youtube.com/watch?v=dyMegAfUqxs&t=37s>

In addition, other factors on 9/11 were:

- the wind direction (suction of the air masses by Hurricane Erin)
- the underpressure around the flow falling downward (in free fall, the pyroclastic flow pulls air masses after itself)
- the airflow between the flow falling downward and the ambient air (which in turn must rise, like a balance scale with two arms)

In total, the dynamic is very complex, but nevertheless in the flow observed completely natural and without any “magical” or technical foreign influences.

**Burns: the human skin as photographic plate**

Clearly visible are the unprotected skin parts which were exposed to some sort of energy source (heat and/or radiation).



**Fig. 5-43** Source (Page 95): [https://www.academia.edu/38110194/2\\_HOURS](https://www.academia.edu/38110194/2_HOURS)

“The image depicts a mans legs, burned on 9/11, with the burns mirroring what we would expect from the flash burns received outside the radius of destruction with the use of nuclear weapons.

The burns show precisely where the pockets of his shorts were the moment he was exposed to the heat and how the extra layer of clothing protected portions of his upper legs.”

Source (Page 95): [https://www.academia.edu/38110194/2\\_HOURS](https://www.academia.edu/38110194/2_HOURS)



### Pyroclastic flow after destruction of the North Tower WTC1



**Fig. 5-44** Source: <http://911research.wtc7.net/wtc/evidence/photos/wtcdust3.html>

### Pyroclastic flow after destruction of Building 7

The pyroclastic flow is channeled by the urban canyons.



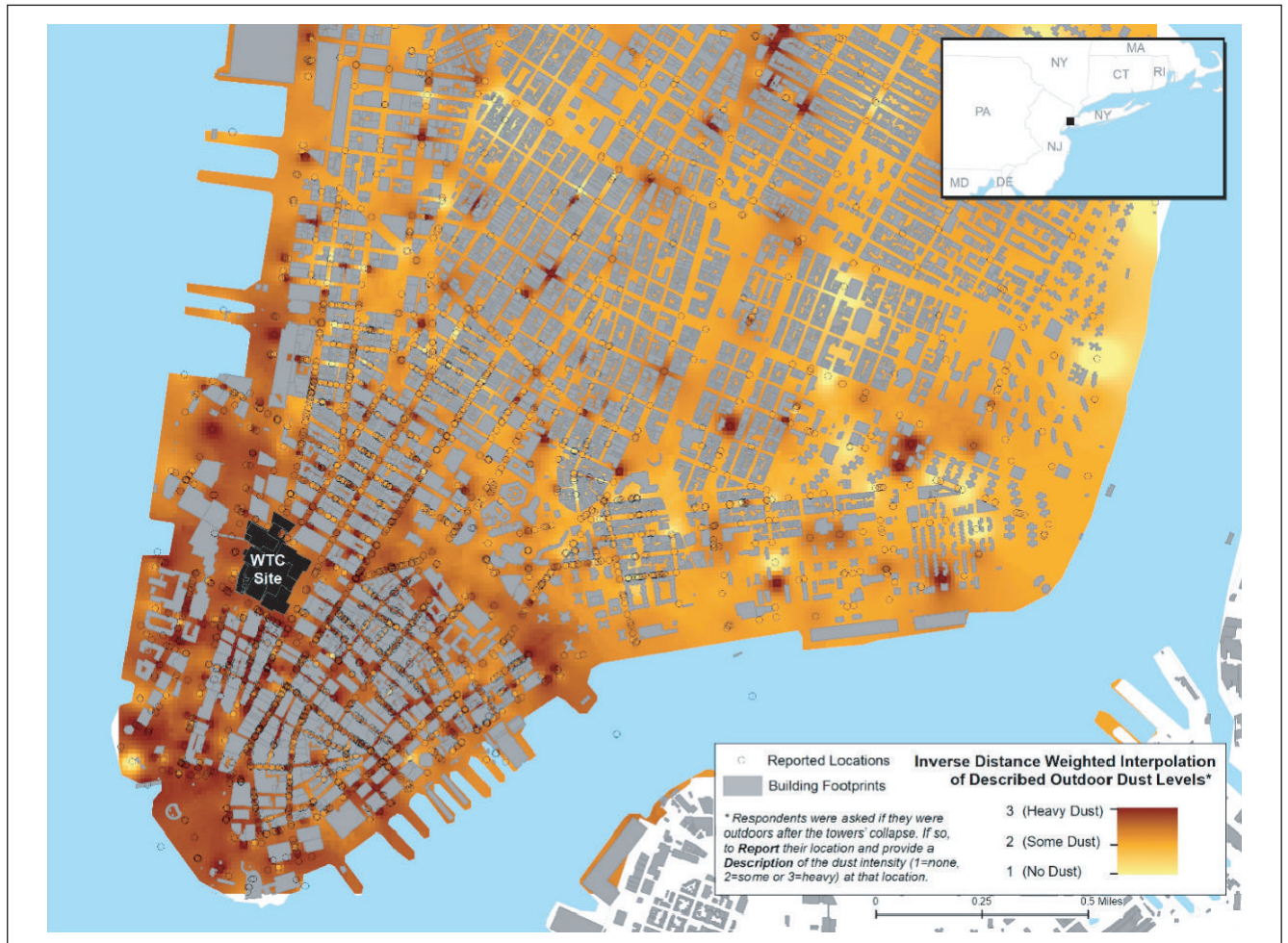
**Fig. 5-45** Source 1: <https://www.youtube.com/watch?v=Ujps2oCA-nU&t=5m31s>  
Source 2: <https://www.youtube.com/watch?v=Ujps2oCA-nU&t=6m31s>



## Contamination

The actual contamination and the dust flow were not examined by FEMA, but by a group of scientists and published in 2019 under the name:

- **9/11 Residential Exposures: The Impact of World Trade Center Dust on Respiratory Outcomes of Lower Manhattan Residents**



**Fig. 5-46** Source: <https://www.mdpi.com/1660-4601/16/5/798/pdf>

At the same time, this map, similar to a “treasure map,” shows the points at which a hunter who is searching for traces of strontium 90 should search.

However, it should not be expected that after 20 years, increased radiation could be measured. Only an isotope laboratory could determine on the basis of the energy spectra emitted which isotope elicits the signal measured.



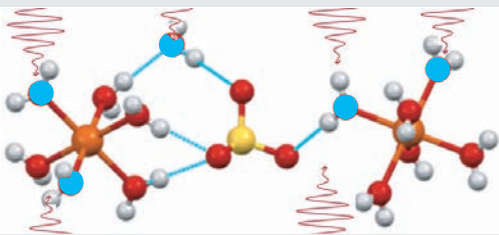
### Dust flow: Where does all the dust come from?

The following factors cause the extreme dust formation:

- **evaporation of steel** and recondensation/solidification of microscopically small iron microspheres and rock droplets
- **smashing of the lattice structure of iron**: the crystal lattice cannot absorb the hard radiation pulse as heat; instead, the bond is broken
- breaking of bond structures due to sudden **evaporation of incorporated water** (example: concrete)

### Destruction of the concrete due to overheating/evaporation of the incorporated water

Hard radiation hits the concrete



Micro-explosion of a subcomponent

→ **Atomic structure is torn apart by...**

...by the sudden enlargement of the volume of the instantly evaporated water

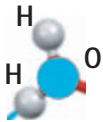
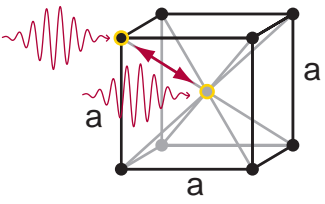


Fig. 5-47 Source: [https://en.wikipedia.org/wiki/Steam\\_explosion](https://en.wikipedia.org/wiki/Steam_explosion)

**Make NO mistake!** In simplified fashion, it is said:

- in the concrete, only the destructive [explosive] water is activated energetically (activation of a subcomponent of the crystal)
- in the iron the whole system is suddenly loaded (activation of all components up to the breakage of the lattice bond; details: → Page ??, Chapter )

Hard radiation hits the iron crystal



Vibration & bonding energy

→ **Lattice structure is torn apart by...**

... by too-large deflections in the whole system!

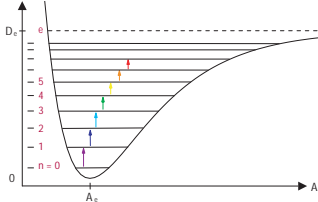


Fig. 5-48 Source: <http://de.wikipedia.org/wiki/Eisen#/media/File:Cubic-body-centered.png>

### Dust flow: Catastrophe area New York City

The “World Trade Center Health Program” page displays the following map with regard to exposure to hazardous dust under “New York City Disaster Area”:



**Fig. 5-49** Source: <https://www.cdc.gov/wtc/define.html>

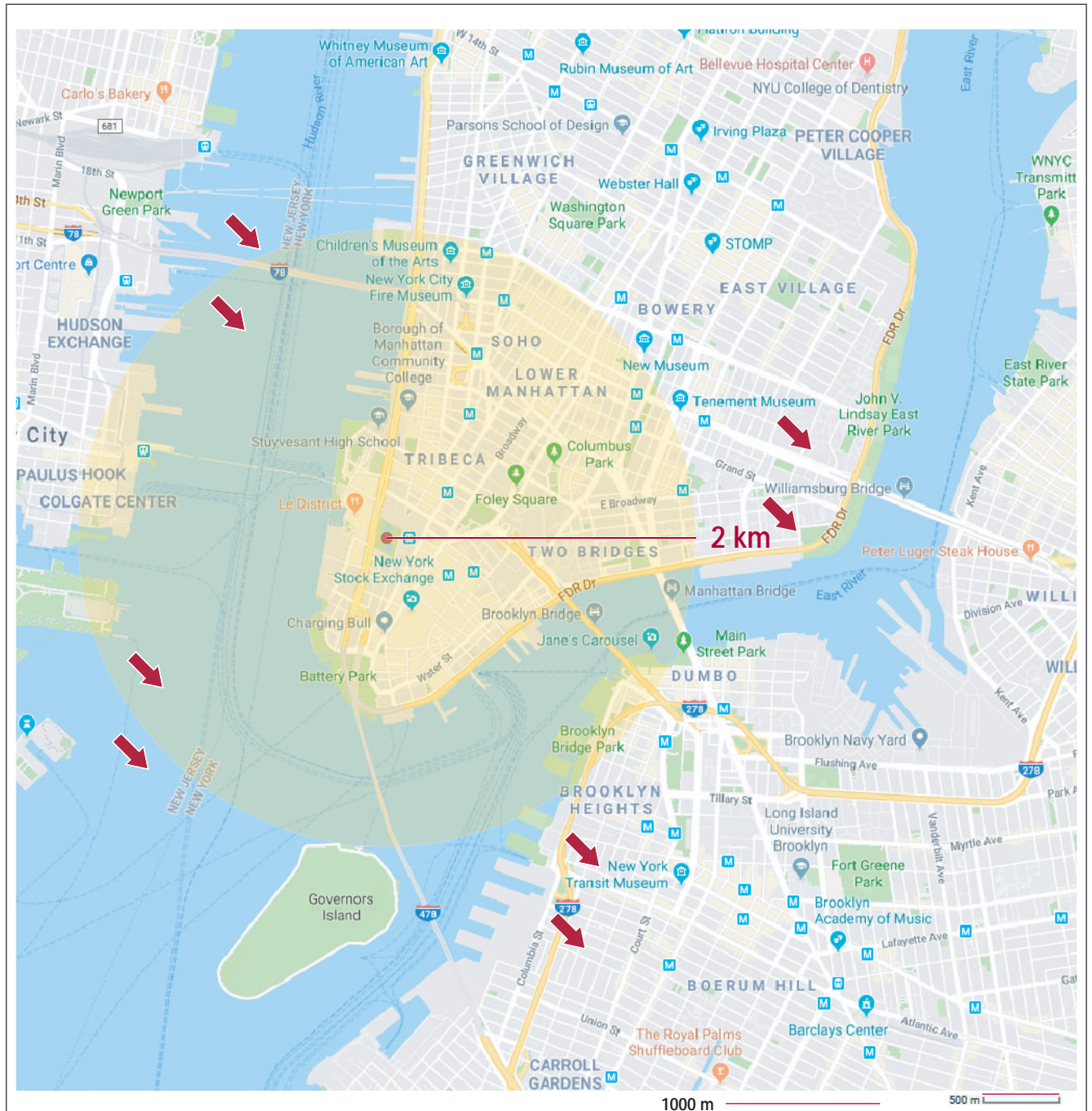
This depiction is also misleading, for the lines delimited by the banks suggest that there was no load outside of these limits.

This is wrong; only the lower right part of the graphic shows the correct geometry: a circle. However, this theoretical circle around the epicenter can be reconstructed without difficulties.

### Dust flow: theoretical situation without wind

The theoretical situation depicted without the influence of the wind shows very clearly:

- the range of the natural dust flow would have been approx. 2 kilometers



**Fig. 5-50** Source: [https://www.cdc.gov/wtc/images/exposure\\_map.png](https://www.cdc.gov/wtc/images/exposure_map.png)

In practice, the wind blowing to the southwest on September 11, 2001 ensured that Jersey City was completely spared the dust flow. Instead, the wind blew the dust toward Brooklyn toward the south and to the east in the direction of the Williamsburg Bridge.



## 5.2.7 Mechanical reactor bombs

In the US, a number of reactors were run supercritically and blown up deliberately for test purposes, the emerging radioactive fallout was downplayed.

For this test, first there was play with the control rods. The neutron stopper control rods were intentionally moved too far out of the reactor core, so that the system was about to be torn apart by hefty energy pulses.

### **Borax reactor bomb (pulsator state)**

Test reactor Borax II in supercritical condition – prior to the intended explosion.



911nn045

**Fig. 5-51** Source (page 19; <http://www.ne.anl.gov/>): Story-of-BORAX-Reactor-by-Ray-Haroldsen-v2.pdf  
Local copy: <http://www.911memorial4kids.org/pdfs/Story-of-BORAX-Reactor-by-Ray-Haroldsen-v2.pdf>



### How core fission does (NOT) work

In an element mixture of uranium 235/uranium 238, there are spontaneous decay and fission processes. With each fission process, 3 additional neutrons are released.

The particular feature of these 3 neutrons is:

- they are very fast, too fast for another core fission

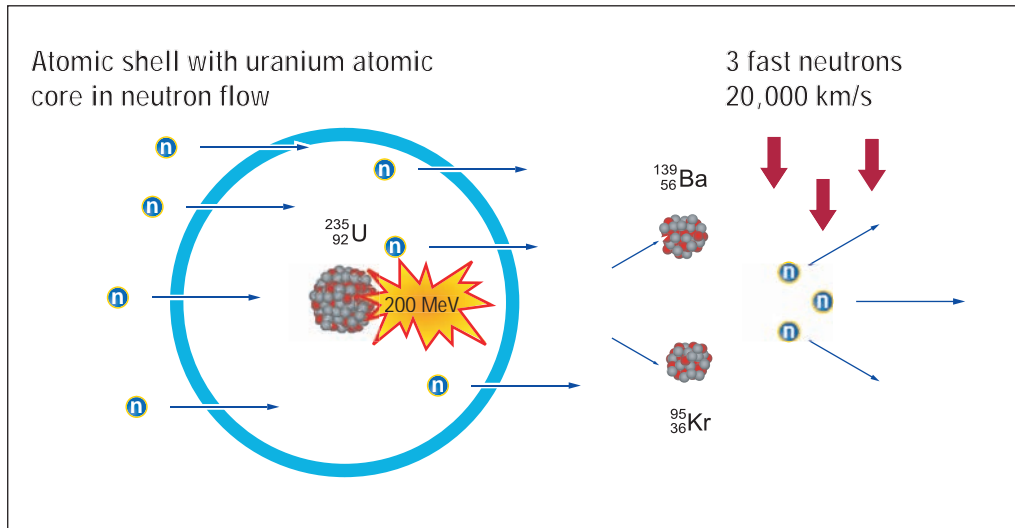


Fig. 5-52 Source (modified): <https://de.wikipedia.org/wiki/Kernspaltung>

### How core fission and the chain reaction work

Only if you have succeeded in changing the fast neutron flow to a slow neutron flow (2 km/s) can a core fission/chain reaction start. For this, the fast neutrons must first cover a braking path – after which they must still be in the uranium in order to split.

This situation is called critical mass:

- despite the braking path, the fission neutrons may not have left the uranium, it must be “thick” enough

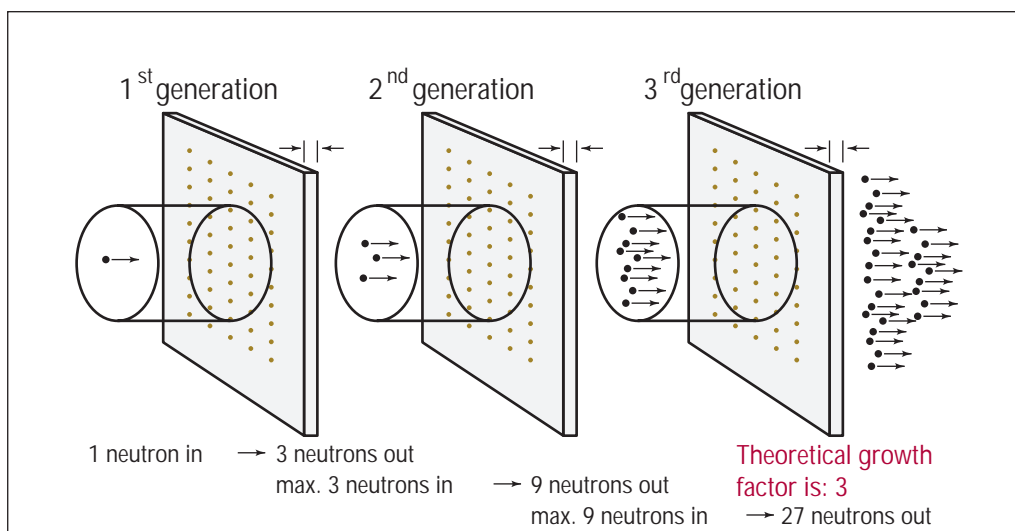


Fig. 5-53 Source (modified): <http://hyperphysics.phy-astr.gsu.edu/hbase/Nuclear/crosec.html>

### Safe reactors: Neutron reflectors and moderators

Ideal for reactor operation is a stable, slow neutron flow in weakly enriched uranium. However, it would be dangerous to control the reactor solely via a quantity ratio of uranium.

For this reason, people “play” with the fast neutrons: they can be reflected entirely or only partially on the reactor wall (by neutron reflectors, e.g. Beryllium) or swallowed (by neutron absorbers, e.g. boron carbide).

For example, the reactor system depicted here generates short radiation pulses with the help of reflectors, which are rotating in front of the reactor core.

The trick here is as follows:

- normally the fast neutrons escape unhindered from the reactor core, they rebound from the uranium. However, if the main and auxiliary reflectors close, this functions like a closed door
- the neutrons do not return to the reactor core they are also slowed down by the reflection: as slow neutrons, they reach the uranium and can split it (the system is briefly critical until the reflectors open again due to rotation)

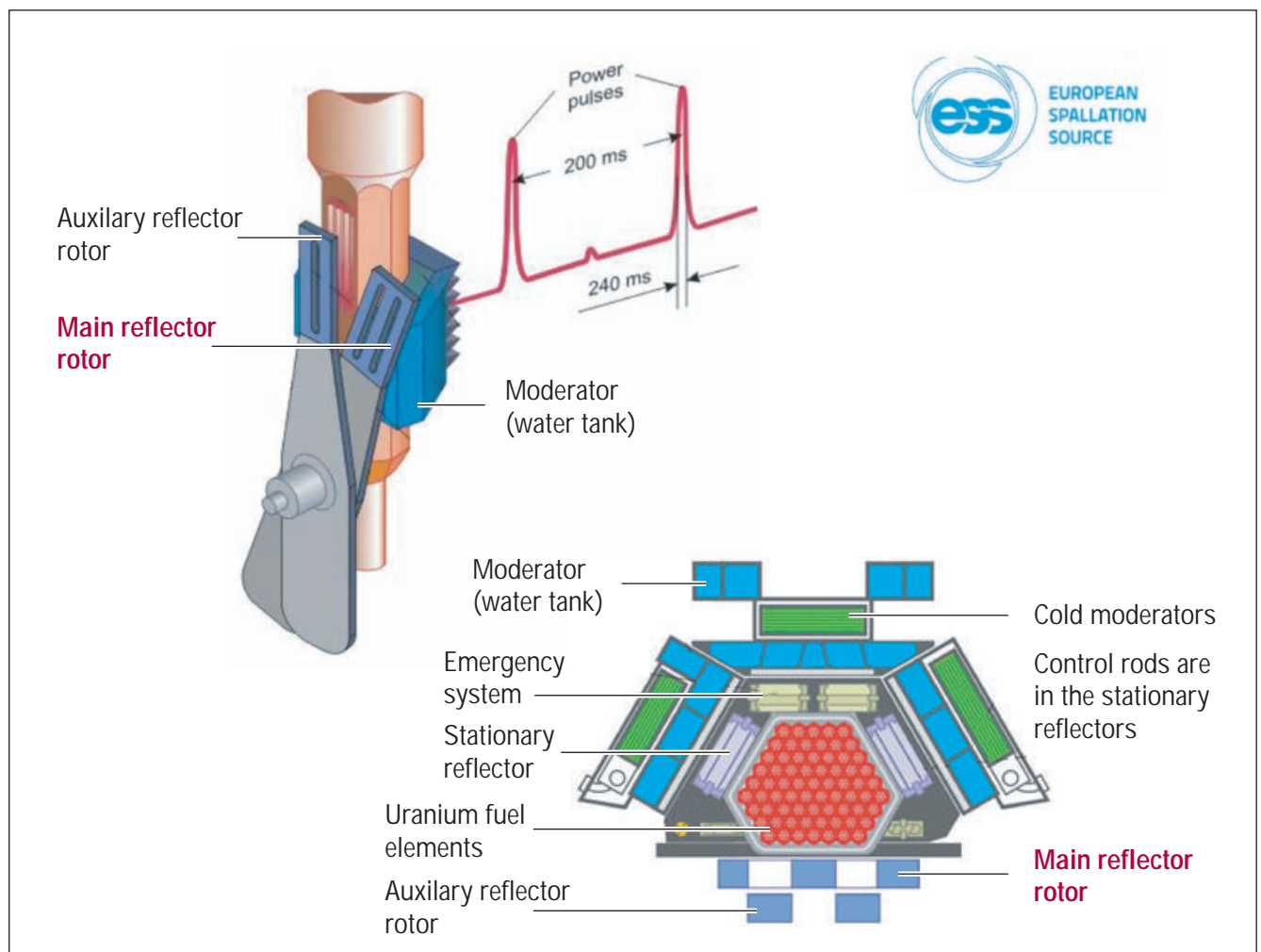


Fig. 5-54 Source: <https://www.mdpi.com/2412-382X/1/1/6/pdf>

**Borax reactor bomb (desired explosion)**

The explosion of the Borax reactor was caused intentionally in the USA. For this, the control rods (neutron absorbers) were shot out of the reactor core. By removing the neutron absorbers, the reactor became supercritical and exploded



**Fig. 5-55** Source (page 29; <http://www.ne.anl.gov/>): Story-of-BORAX-Reactor-by-Ray-Haroldsen-v2.pdf  
Local copy: <http://www.911history.de/pdfs/Story-of-BORAX-Reactor-by-Ray-Haroldsen-v2.pdf>

**Chernobyl reactor bomb (accident)**

By contrast, the explosion of the reactor in Chernobyl was not intentional. Due to the high steam bubble formation in the cooling water, the reactor's graphite jacketing actually functioned as a reflector.

The fast neutrons returned slowed down to the reactor core, which therefore became supercritical and exploded.

## 5.2.8 Natural reactor bombs

At the beginning of the Earth's history, the concentration of fissionable uranium 235 in uranium ore was significantly higher, approx. 3%. Today, this enrichment must be done technically. Due to this circumstance, earlier the formation of natural fission reactors was possible.

### From Wikipedia

"The possibility of natural reactors was postulated in 1953 by George Wetherill and Mark Inghram. In 1956, Paul K. Kuroda (USA) examined the possibility of their existence more precisely."

However, the **fast** neutrons from the fission ricochet from the next target, from the next uranium core. Only with the addition of water are the fast neutrons slowed down (braked, moderated), so that they are in a position to penetrate the uranium core and split it: the process continues.

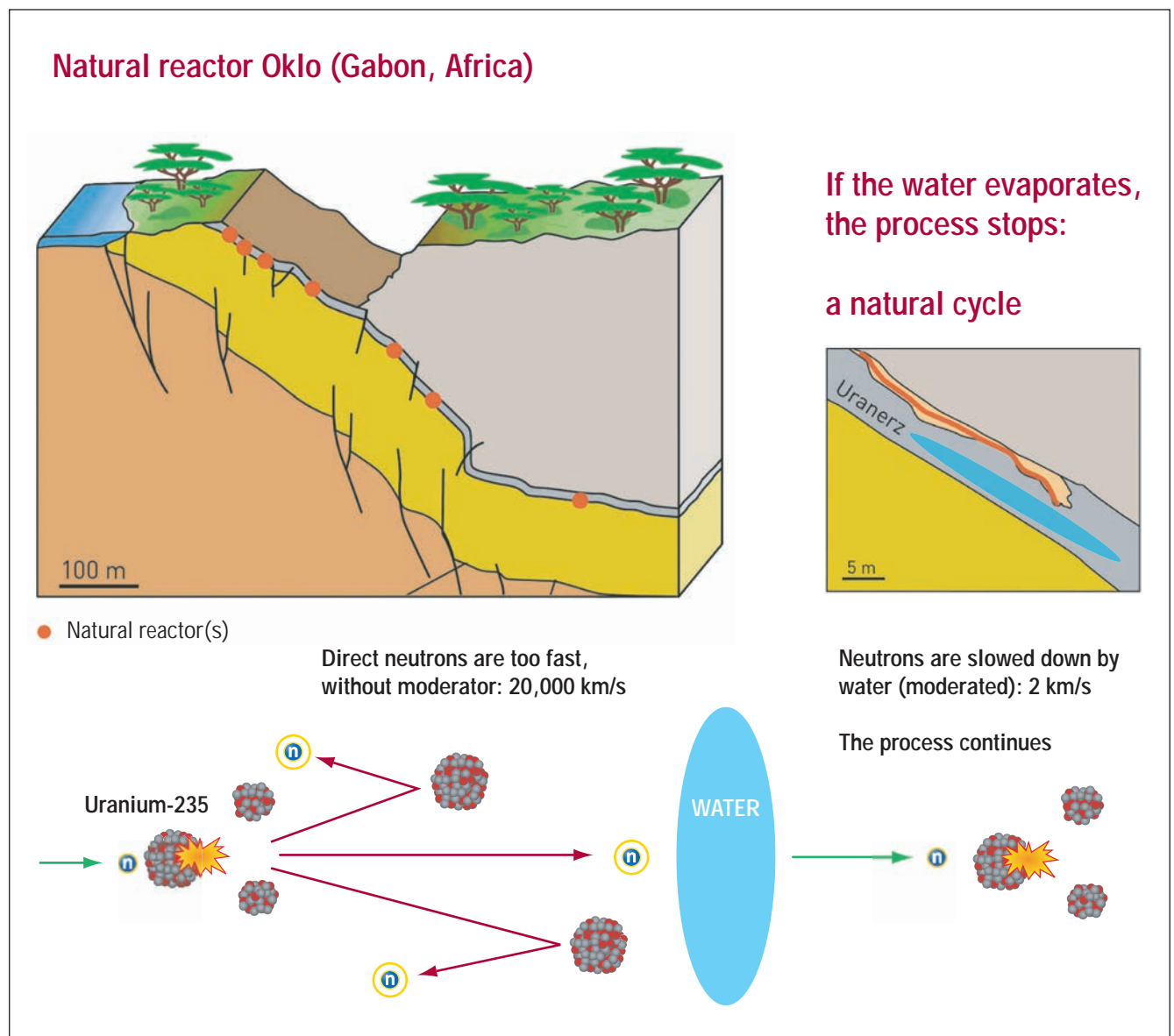


Fig. 5-56 Source: <http://www.nagra-blog.ch/2016/07/14/wussten-sie-dass-afrika-ein-natuerliches-tiefenlager-hatte/>

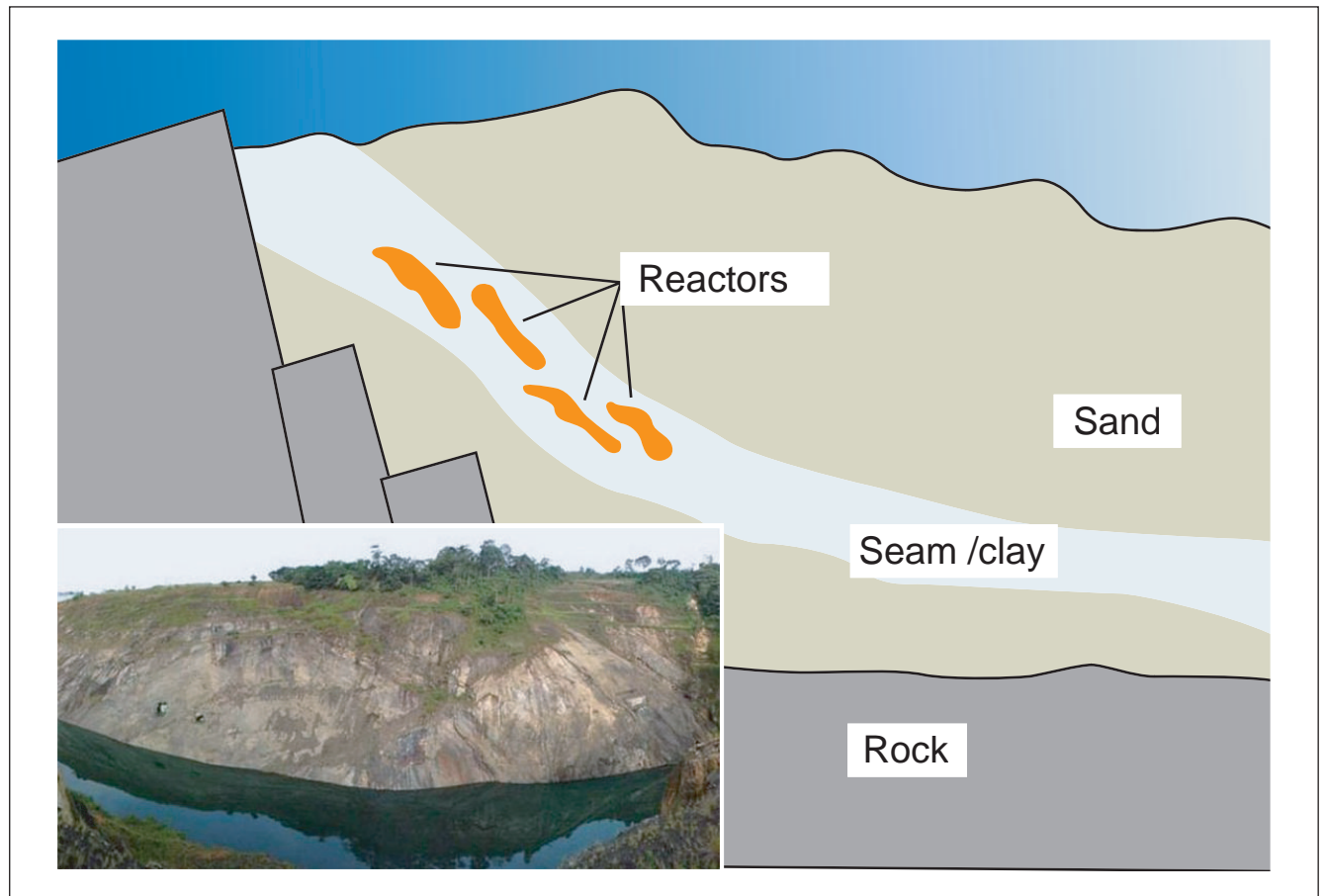


## From Wikipedia

"The largest of the 14 reactors is 12 m long, 18 m wide, and 20 to 50 cm thick.

This natural reactor was moderated by the addition of (ground) water, which created a cyclical process (2 h): The fission reaction starts when the sandstone matrix has reached a uranium content of 10%.

The uranium reactor core heated up in the clay soil up to 400 °C."



**Fig. 5-57** Source: [https://de.wikipedia.org/wiki/Naturreaktor\\_Oklo](https://de.wikipedia.org/wiki/Naturreaktor_Oklo)  
Source 2 (photo): <https://www.look4ward.co.uk/science/2-billion-year-old-natural-nuclear-reactor-in-gabon-central-africa/>

## Independent geometry

### Notice

A natural reactor can be drawn-out, thick or thin.

It can divide itself or combine with other reactors.

**The geometry is not important: it always works**, as soon as there is sufficient fuel and sufficient water.

### Reactor bombs

The natural reactor described was active for approximately 500,000 years as a pulsator and ran through the following circuit in approx. 4-hour cycles:

- high activity -> little water -> little activity -> lots of water -> high activity

Many people's protest statement is by no means rare:

**"There's no such thing as natural reactor bombs!"**

It is actually very unlikely that all factors for a fission reactor that could cause ignition come together simultaneously:

- fission material in sufficient total quantity
- fission material in sufficient purity
- thermal neutron flow exponentially increased by the presence of reflectors (for example, iron) and/or moderators (for example, beryllium or carbon)

For an explosion there must be a sudden, fast change of the fuel quantity, the fuel purity, the effectiveness of the neutron reflectors, the effectiveness of the neutron moderators or the effectiveness of the neutron stoppers (inhibitors such as boron carbide). Only then does the system become supercritical.

### A glance upward shows: there are natural fusion reactors

The sun also works very stably as a fusion reactor. Based on its relatively low mass, it will not explode at the end of the sun's life, but instead it will just expand – and then go out.

For stars that have approx. 10 to 30 times the sun's mass, due to the change of the core fuel (carbon burning, neon burning, etc.), ever-faster processes occur; a competition begins between gravitation collapse inward and explosive pressure outward. With this process, there can also be an explosion (supernova).

Fusion reactor sun:

in stable equilibrium between the **explosive pressure** to the outside –

and the **gravitation collapse** to the inside

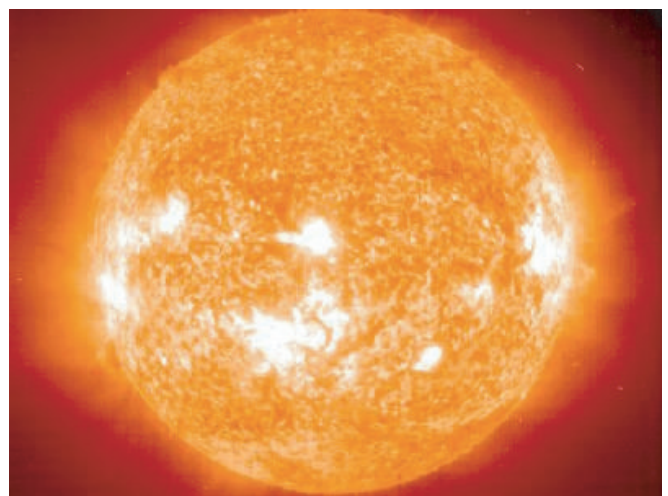


Fig. 5-58 Source: [https://de.wikipedia.org/wiki/Sonne#/media/File:Sun\\_in\\_X-Ray.png](https://de.wikipedia.org/wiki/Sonne#/media/File:Sun_in_X-Ray.png)

## 5.3 Demon's trap 9/11

Recently, I received a letter:

"I am glad you finally cracked code."

Although this nice formulation amused me, this praise came with an internal question, the question about the actual, central line of the code.

"Have I really recognized this code? What is the code? Whose code? What does the code do? What makes the code unique? How does the code work? How is it embedded in the overall relationship? How does it make sense?"

The central line of the code is much more than the statement:

- the energy source of 9/11 was of a nuclear nature

Approaching the code is sooner possible through the question:

- how was 9/11 possible, as a multi-layered deception on all levels?

The answer leads to the originator, the author of the code. And the answer is old and well-known, actually not new. New is only the means, not the method.

Otherwise, our forefathers have long since correctly recognized the relationships, only today we are deceived about the results.

### The devil's code

Using the human search for love for creating a hollow projection of love – that's the devil's code, since the beginning of the world.

Only the hollow projection of love can then be used for bringing death and destruction, hatred and hardship, pain and punishment to all those, who search real love, but have no orientation.

*Scott Change*



**Fig. 5-59** Cracking the code: deception and perception

The devil never plays fair and only projects desires on a screen that we watch with fascination. Patriotism in the actual sense is the love of one's country and the readiness to do everything for this country to prosper. It has nothing to do with the marionette theater of a military parade in front of false memorials of a nation, which are used by the powerful to conceal and position their own interests in the radiance of foreign fame so that a young, deceived generation of fighters wants to go off to war.



### Thoughts about the zero point energies of Ground Zero

As part of an elite art understanding of a devilish projection, the meaning of “Ground Zero” is different again.

No more seduction or deceit, but rather a condensation or transit point. A point without residual energy. A point to which all energy flows.

Zero sounds cold. Like the freezing point. Zero point sounds like solidification, less like complete destruction. An absolute zero point that is not in a position to absorb energy, but can instead transport, forward it.

The perpetrators' great fallacy is that the concern is by no means just the (life) energy of those they have deceived.

### The spiritual zero point

In the summary of this chapter, I wrote:

“This chapter is about the radiation and energy flows in some Ground Zeros as well as spiritual Zero Point energy.”

The essence of this book is not the insight that 9/11 represents a nuclear war crime against the civilian population. And also not that there are people (“those above”) who dominate, deceive, misuse, and despise the other people (“we down below”).

**The actual important point, the central statement is, however, that the reigning group (elite) is convinced that they are different, but they are not. And they are standing right before this insight.**

First, the reader must understand that this group of people who despise people really exists. It exists. Period. It is convinced of its likeness to God and of its demonic force and power – and of its legitimation.

And then the reader must understand that these people-despising, highly intelligent people are also people. They are caught in their world, misused, and psychically crippled. They are being sucked dry.

To put it very clearly: if a child is killed on the victims' altar of the sect, the participants want to feel satisfaction that – in their minds and according to their understanding of the world – they have done the right thing. But they do not hate the child. After a while, however, also among the conscious-less, there arise a feeling of emptiness, the origin of which is anchored in the psyche of **EVERY** person.

It is this emptiness, this loss of soul that makes up the spiritual zero point energy. The dead child does not belong to the devil, he does not receive it. He receives only the humanity of his victims, the sect members: he hollows them out.

Nevertheless, I have hope that the group of perpetrators is in a position to recognize that they are being (and will be) deceived. As in the novel “Crime and Punishment” by the Russian author Dostoevsky, the protagonist “Raskolnikov” deceives himself – and recognizes this. And surrenders.

**From Wikipedia, with slight adjustments, about “Raskolnikov’s” psyche**

“The mixture of [hunger for power] and superiority arrogance increasingly splits him apart from society. Under the impression of a conversation he accidentally overheard, he develops the idea of a “permitted death,” which appears to substantiate his theory “of ‘exceptional’ people who enjoy natural privileges in the service of general human progress.” He regards himself as such a privileged person, who also knows how to maintain calm and an overview even in the situation of a “permitted crime.””

The alternative media have long since recognized the madness and deep psychological disturbance of the ruling class. The German news portal KenFM wrote the following article (excerpt) on July 24, 2019.

**We are ruled by lunatics (John Lennon)**

“For a while it has been becoming ever clearer that John Lennon’s statement that we are ruled by lunatics for crazy goals is clear to more people. The narcissistic society produced super-narcissists and dumb narcissists.

The dumb narcissists control the fog in public so that the super-narcissists can carry out their agendas unnoticed and almost invisibly. We all profit from them, in that we use their job offerings, define their consumption as the goals of our own life, and may select ourselves the color of the whips that keep us in time.

We have all long since been caught in a spiderweb and we are floundering around on the strings of net. We do not understand the essence of these lies that direct our pseudo-lives. In forensic psychology, there is even a clinical picture for this. It’s called ‘pseudologia phantastica,’ pathological lying in the service of boosting the ego.

A lie that defines a reality, a life that does not exist; a development that never happened in this person’s life. Our society is the image that reinforces this, because it has long since recognized all of this, yet nevertheless lets it happen because our entire life relies on this big lie.

The ego-boosting beats every truth into the sand.”

<https://kenfm.de/tagesdosis-24-7-2019-das-muenchhausen-prinzip/>

## 6 South Tower

### Sphere of activity destruction zone around WTC2

- **A: Marriott Hotel;** built: 1981  
[https://de.wikipedia.org/wiki/World\\_Trade\\_Center\\_3](https://de.wikipedia.org/wiki/World_Trade_Center_3)  
**Damage:** severely damaged by debris from the collapse of the South Tower, then completely destroyed by the debris of the North Tower
- **B: St. Nicholas Greek Orthodox Church;** built 1832 (155 Cedar Street)  
**Damage:** completely destroyed by the debris from the South Tower
- **C: Deutsche Bank Building;** built: 1974  
[https://en.wikipedia.org/wiki/Deutsche\\_Bank\\_Building](https://en.wikipedia.org/wiki/Deutsche_Bank_Building)  
**Damage:** after an attempt at rescue/renovation, in 2004, the decision was made to abort due to the excessive damage/loading due to dust and “toxins”
- **D: Building 4; Commodities Exchange Center;** built: 1975  
[https://de.wikipedia.org/wiki/World\\_Trade\\_Center#WTC\\_4](https://de.wikipedia.org/wiki/World_Trade_Center#WTC_4)  
**Damage:** cut in half by debris from the South Tower/one half crushed

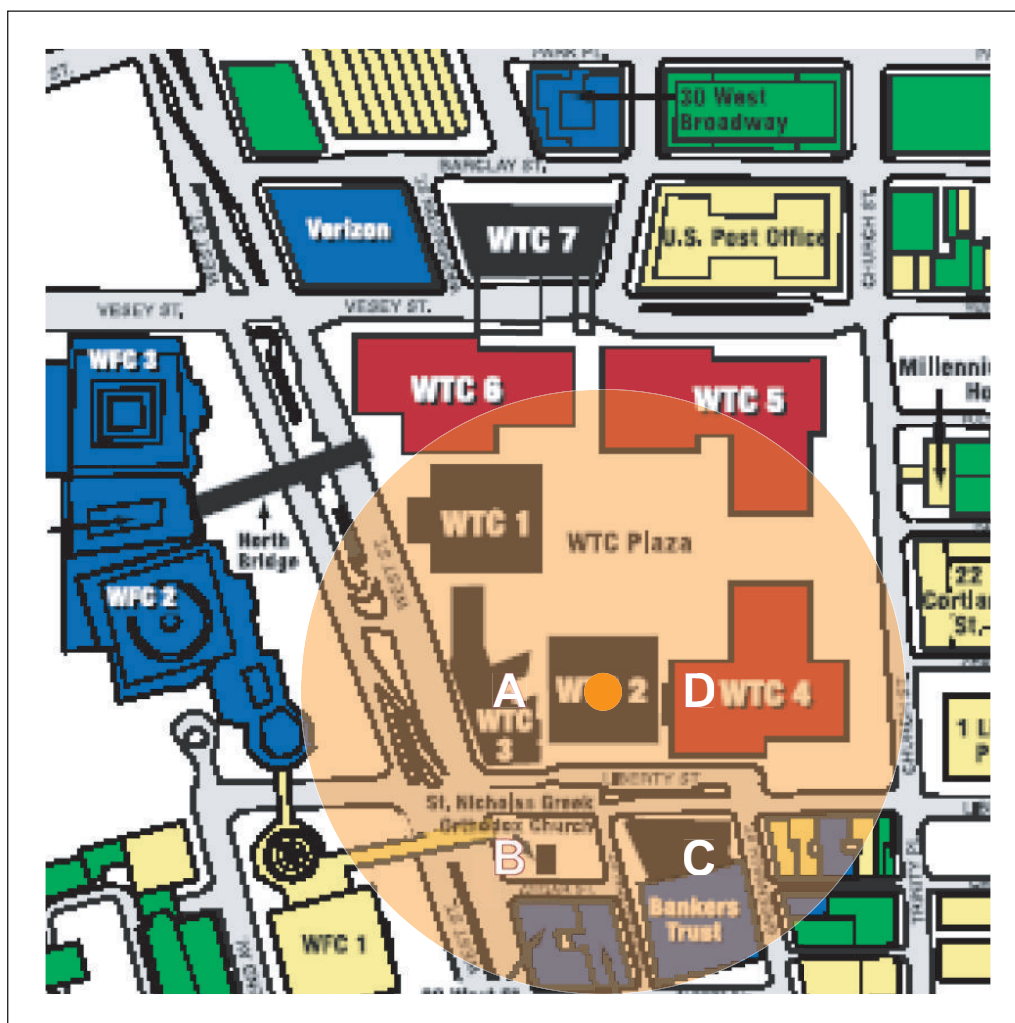


Fig. 6-1 Template: *Peace Economics, Peace Science and Public Policy* (Volume 15, Issue 2; 2009, Article 3)  
Property Damage and Insured Losses from the 2001 World Trade Center Attacks  
[https://forms2.rms.com/rs/729-DJX-565/images/terr\\_911\\_grossi\\_2009.pdf](https://forms2.rms.com/rs/729-DJX-565/images/terr_911_grossi_2009.pdf)

## 6.1 Playing field

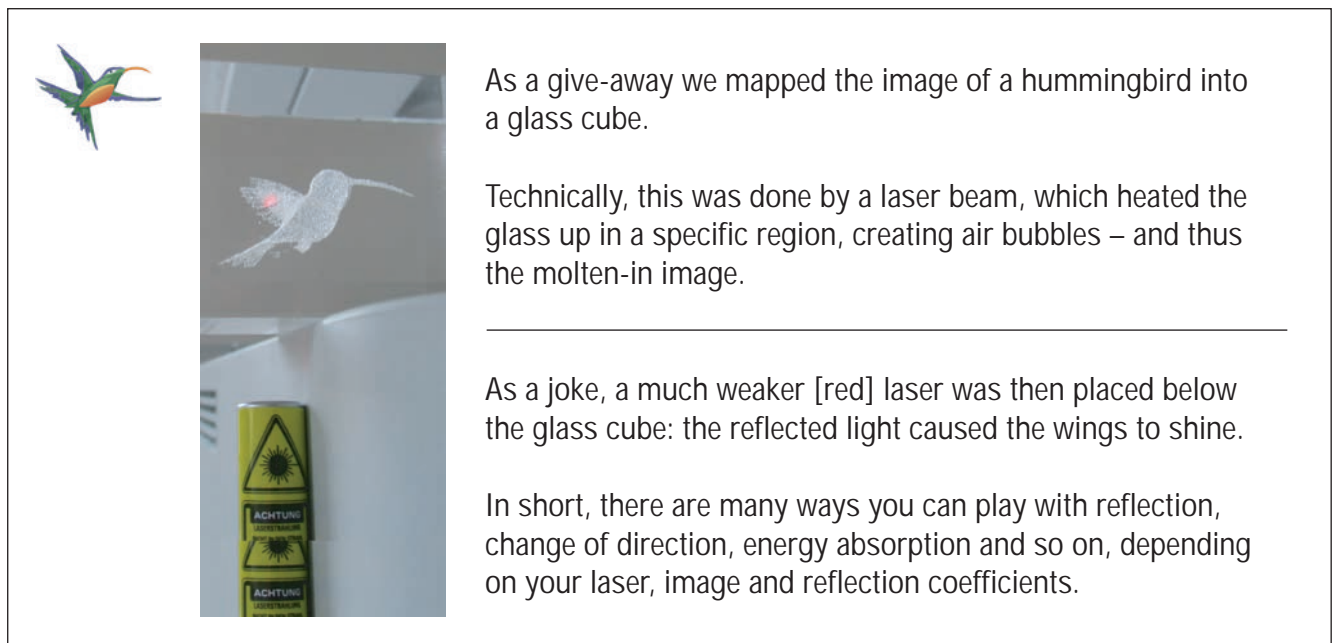
### Lighting patterns

A laser beam is an electromagnetic wave usually only one wavelength (one color or monochromatic), high intensity, and sharp bundling. The beam is generated through an ever-repeating amplification in resonant self-excitation.

Generally, you use two mirrors between which the beam rushes back and forth and one of the two mirrors lets some light to the outside.

Thanks to the sharp bundling, the spread direction of the beam is linear. It is only visible if it encounters hurdles and is deflected (for example, by dust particles in the air).

Thus, the penetration of a laser beam in pure air is not visible. Even in pure glass it is not possible to see whether it is being penetrated by a laser. Only if there are irregularities in the crystal is part of the light deflected and can be recorded by a camera or by the eye of an observer.



**Fig. 6-2** Source: Sweet Home

The construction of x-ray lasers is also possible; in this case, the electromagnetic radiation is not visible even with deflection, but it follows the same principles.

The extreme opposite of a laser is the light bulb. Its light consists of a broad spectrum of colors (including infrared radiation). It spreads as a spherical wave, but has no preferred spread direction.

Between these two extremes, everything is possible. For example, you can filter different colors (wavelengths) out of the light or take a direction component away from them (with a rectifier/collimator).

In the process, it does not always have to approach squeamishly. With the Russian gamma flash collimator mentioned (nuclear weapon test, V-1), the inside of a mountain evaporated, for example.

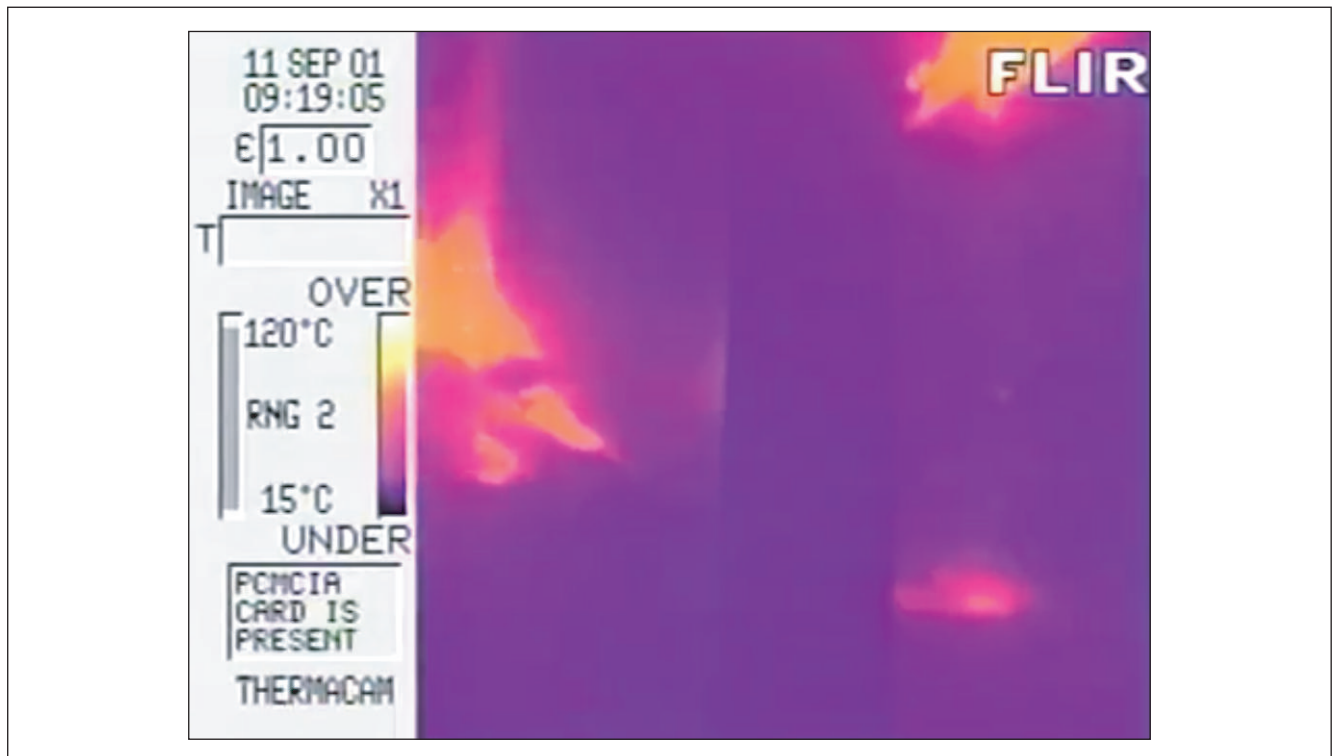


### Lighting patterns in infrared

Unfortunately, the perspective of the infrared recordings of the Twin Towers, which were made around 9:19 AM is distorted; they are not calibrated and not adjusted for the distance of the object.

Therefore, they are not meaningful, however, they indicate a noteworthy circumstance:

- an additional heat zone/break-out of heat in the middle of the North Tower



**Fig. 6-3** Source (24 seconds, FRAME 26): [https://www.youtube.com/watch?v=SKZa4K\\_wHQU](https://www.youtube.com/watch?v=SKZa4K_wHQU)

Much more interesting would be recordings around 9:50 AM, which would show the heat spread in both towers.

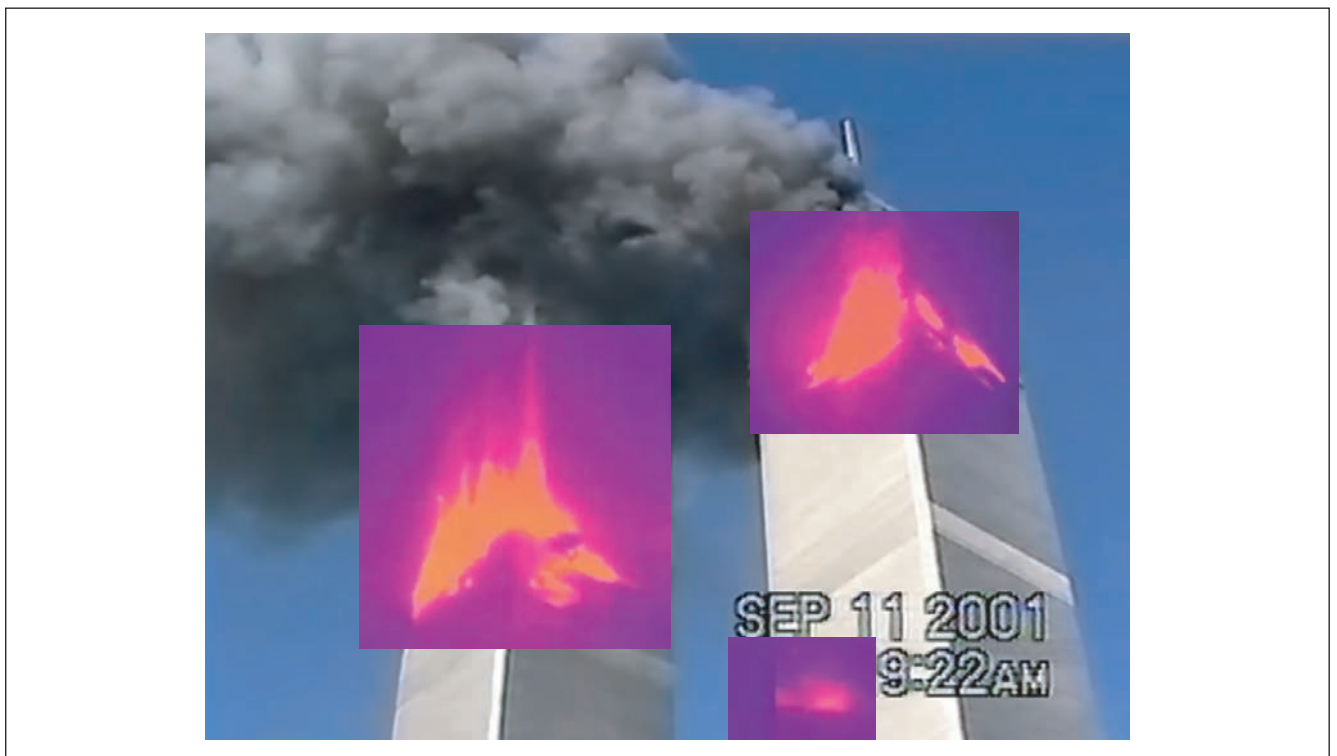
These recordings do not exist; so there is speculation and dispute about the cause of the third heat zone. Whether this zone was caused by burning debris from the South Tower (impact) or already represents a heating-up process from the inside of the North Tower cannot be determined with the present data set.

### Lighting patterns in infrared



**Fig. 6-4** Source: <https://www.youtube.com/watch?v=Id8rvA2OV8E&t=10m>

Attempted rough overlay of the photo and the infrared recordings.



**Fig. 6-5** Source: <https://www.youtube.com/watch?v=Id8rvA2OV8E&t=10m>

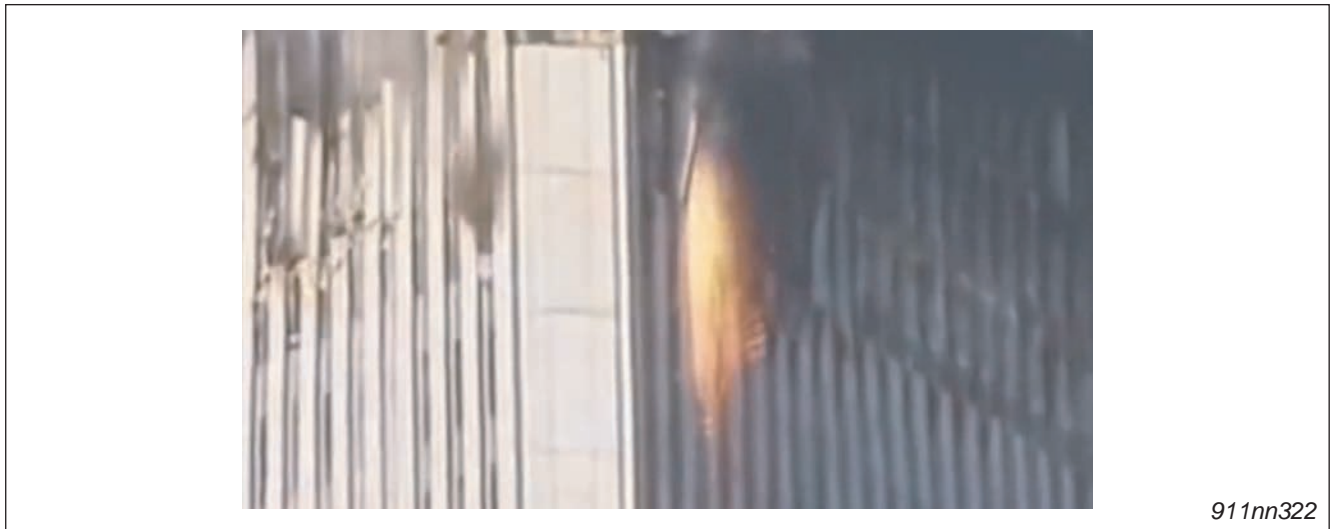
## 6.2 Summary

### Torrents of molten steel

Just before its destruction, molten steel was pouring out of the breaking points of the South Tower.

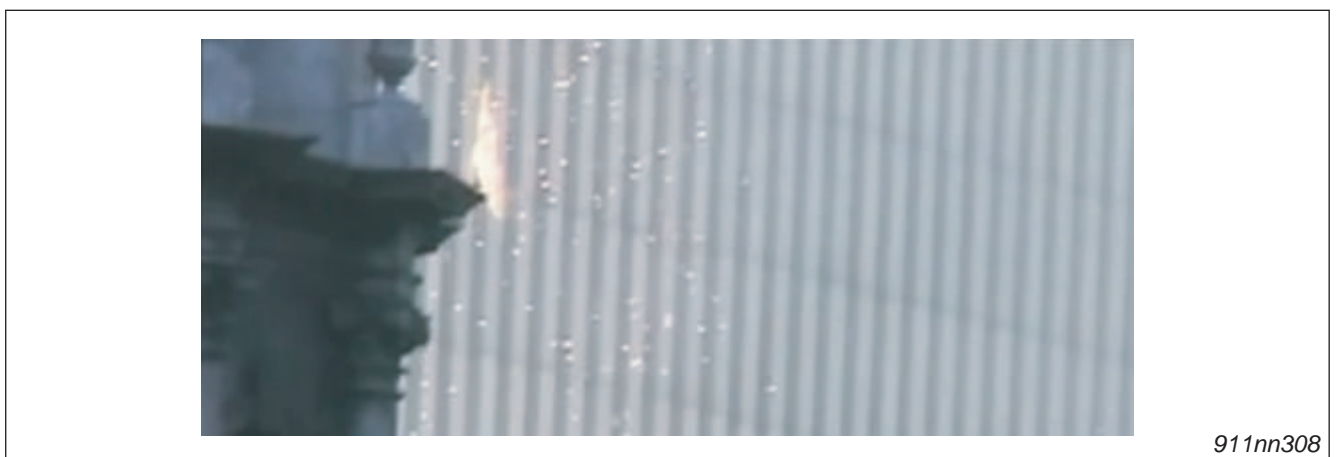
Little fountains of liquid metal, similar to discharges or little detonations were ejected from the facade.

### Outpouring streams of molten steel



**Fig. 6-6** Source (Luigi Cazzaniga, NIST FOIA): <https://www.youtube.com/watch?v=bF2YPGb-LYc>  
Enlarged, Slow Motion: <https://www.youtube.com/watch?v=ywpnzVT0A0o>

### Fountains of liquid metal pouring out (of the facade)



**Fig. 6-7** Source (Luigi Cazzaniga, NIST FOIA): <https://www.youtube.com/watch?v=bF2YPGb-LYc>  
Enlarged, Slow Motion: <https://www.youtube.com/watch?v=ywpnzVT0A0o>

## 6.2.1 Torque and disintegration in free fall

With the collapse of the South Tower, the upper block turned for approx. 2.5 seconds in free fall downward. Then the rotation speed [during free fall acceleration downward] decreased and stopped at a tilt angle of approx. 15°.



**Fig. 6-8** Source: <http://911research.wtc7.net/wtc/evidence/photos/wtc2exp5.html>

“Conservation of angular momentum is the tendency of a rotating solid object to continue rotating at the same rate in the absence of torque.

Initially the block consisting of the top 30 stories of the tower acted as a solid object, and rotated about a fulcrum near the impact zone.

Although the fulcrum was the axis of rotation, the block had two types of momentum: the angular momentum of the block around its center of gravity, and the linear momentum of its center of gravity tilting away from the tower's vertical axis.

When the portion of the building below the collapse zone disintegrated, the block would preserve its angular momentum by continuing to rotate at the same rate.

But in reality, the rotation of the block rapidly decelerated as the downward plunge began.”

<http://911research.wtc7.net/wtc/analysis/collapses/shattering.html>

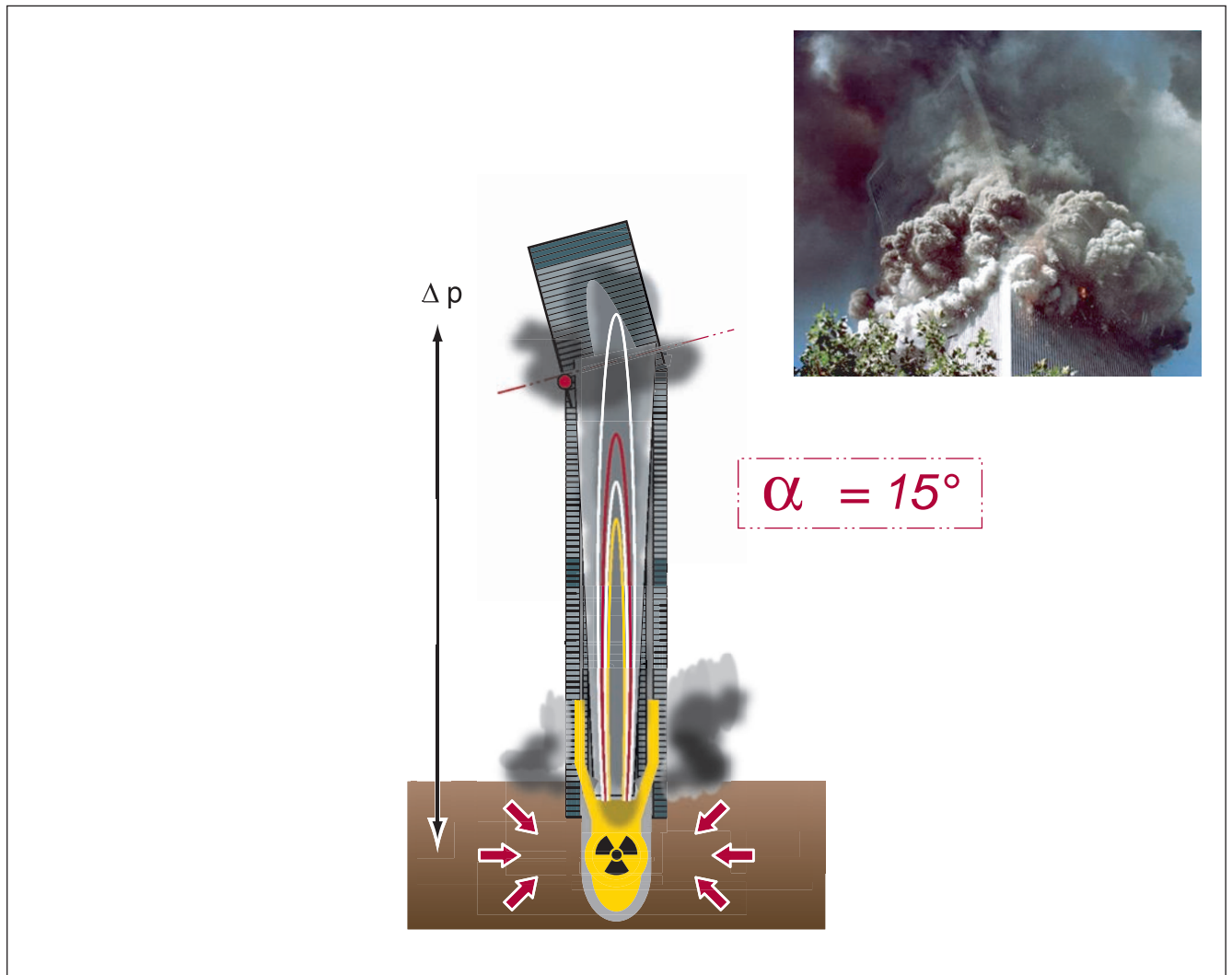


### Schematic

To put it in simple terms, you can assume a tightly focused plasmatic gas flow (a type of super-hot plasmatic needle).

This needle then functions:

- as a **locking bolt** (it stops the rotational movement of the upper block)
- as a cutting torch, which pulverizes the upper block (after neutron and gamma radiation had weakened the structure)



**Fig. 6-9** Source (upper block breaking off): <http://911research.wtc7.net/wtc/evidence/photos/wtc2exp4.html>

## 6.2.2 Foaming and escaping of steam at the foundation

### Observation

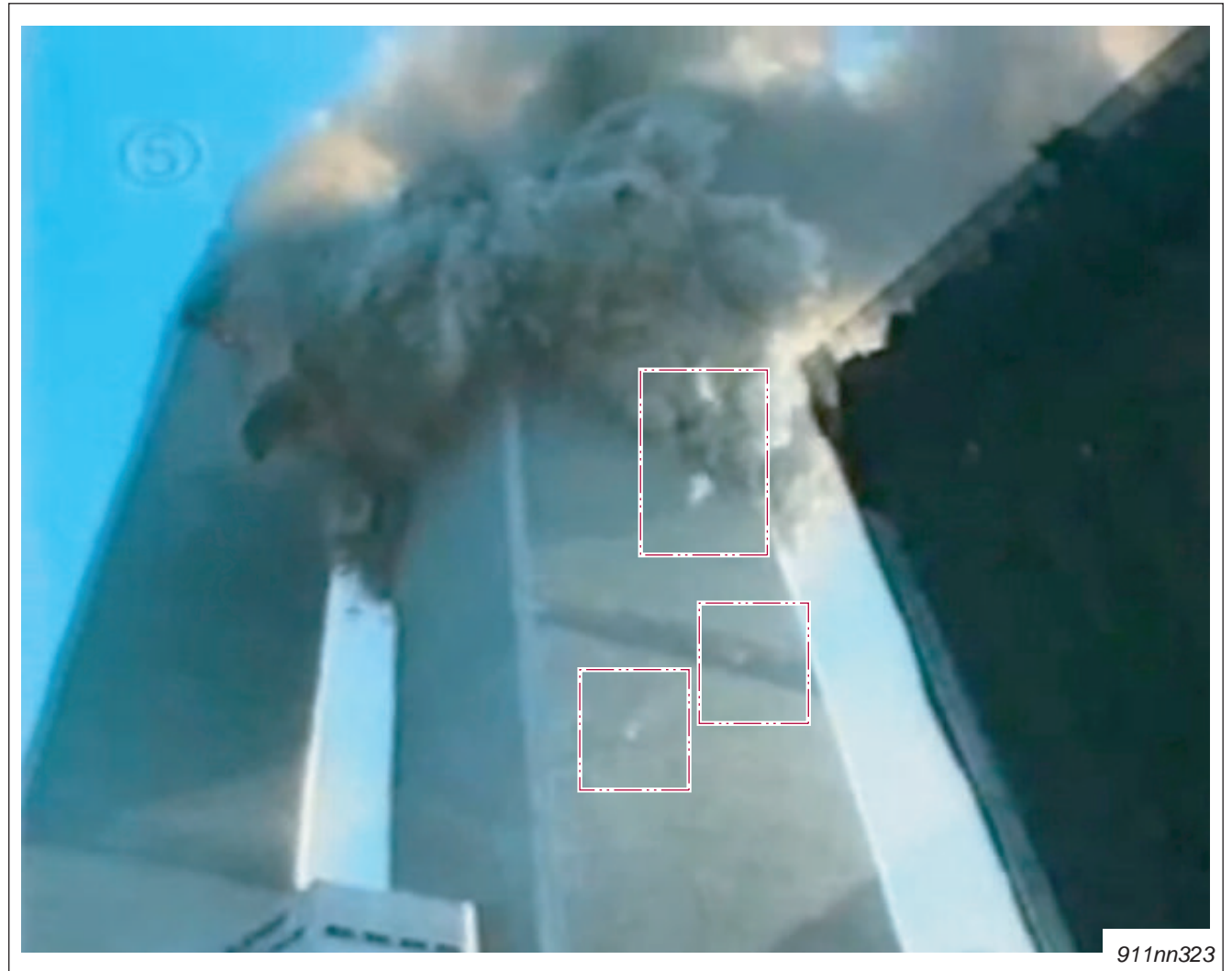
The Twin Towers were destroyed as **standing towers** from top to bottom while dust clouds were shooting up from the ground and steam developed at the foundation.



**Fig. 6-10** Source 1: <http://911research.wtc7.net/wtc/analysis/collapses/symmetry.html>  
Source 2: <https://yandex.ru/images/search?text=9%2F11%20university%20nukes>

### 6.2.3 Steam explosions of the facade

During the disintegration of the South Tower, explosions shooting out of the facade far below the line of destruction could be observed.



**Fig. 6-11** Source @ 12:04 AM: [http://www.youtube.com/watch?v=k\\_64RigP1Fk](http://www.youtube.com/watch?v=k_64RigP1Fk)

### 6.2.4 Eruption behavior

A distinct, eruption-like behavior could be observed for the South Tower.

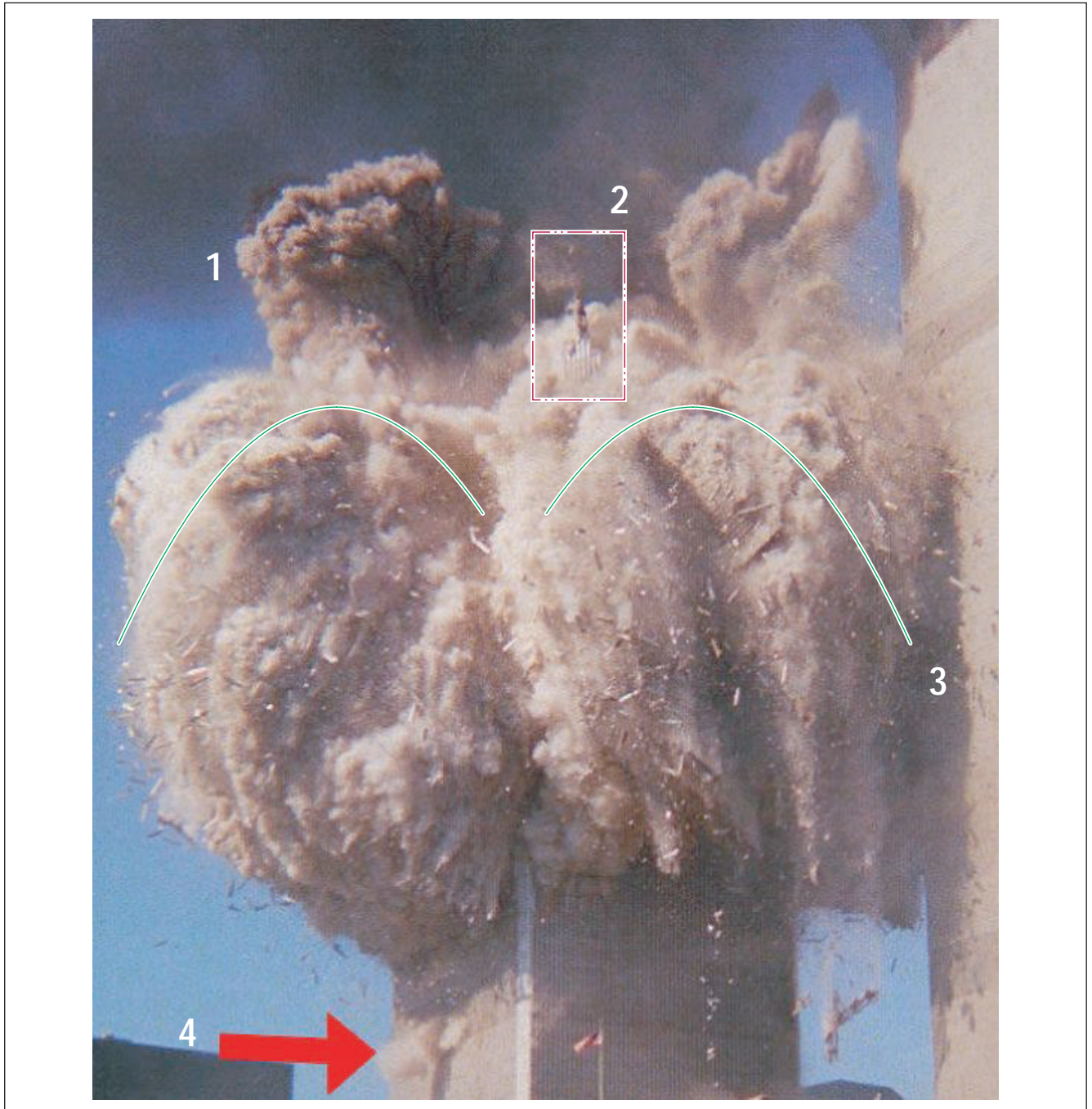


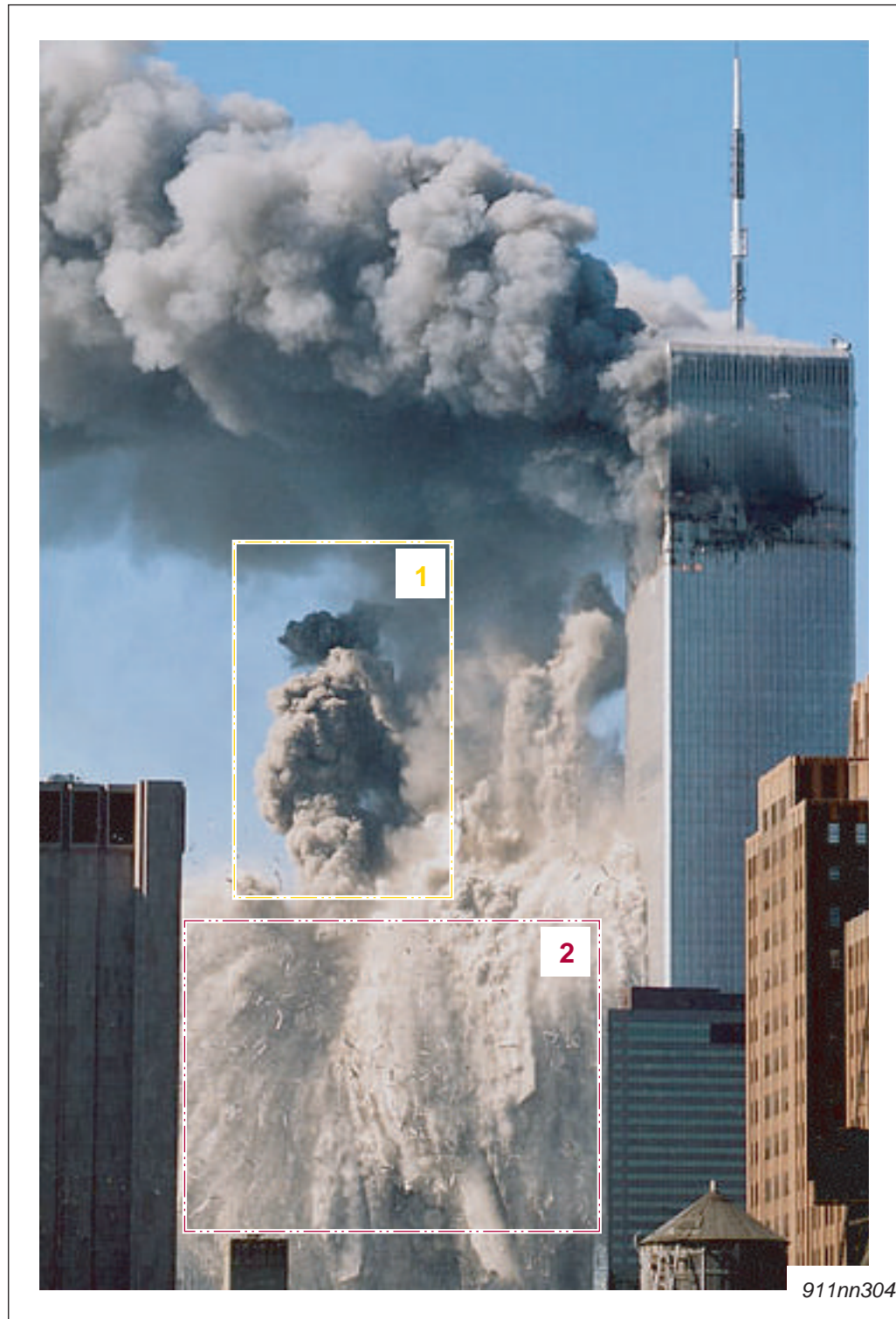
Fig. 6-12 Source: <http://911research.wtc7.net/wtc/evidence/photos/wtc2exp2.html>

- |                                       |                                 |
|---------------------------------------|---------------------------------|
| 1 Black central cloud (building core) | 3 Ejected material              |
| 2 Still-intact building structure     | 4 Steam explosion of the facade |



## 6.2.5 Formation of zones

During its disintegration, a clear separation between two different types of dust clouds was observed at the South Tower.



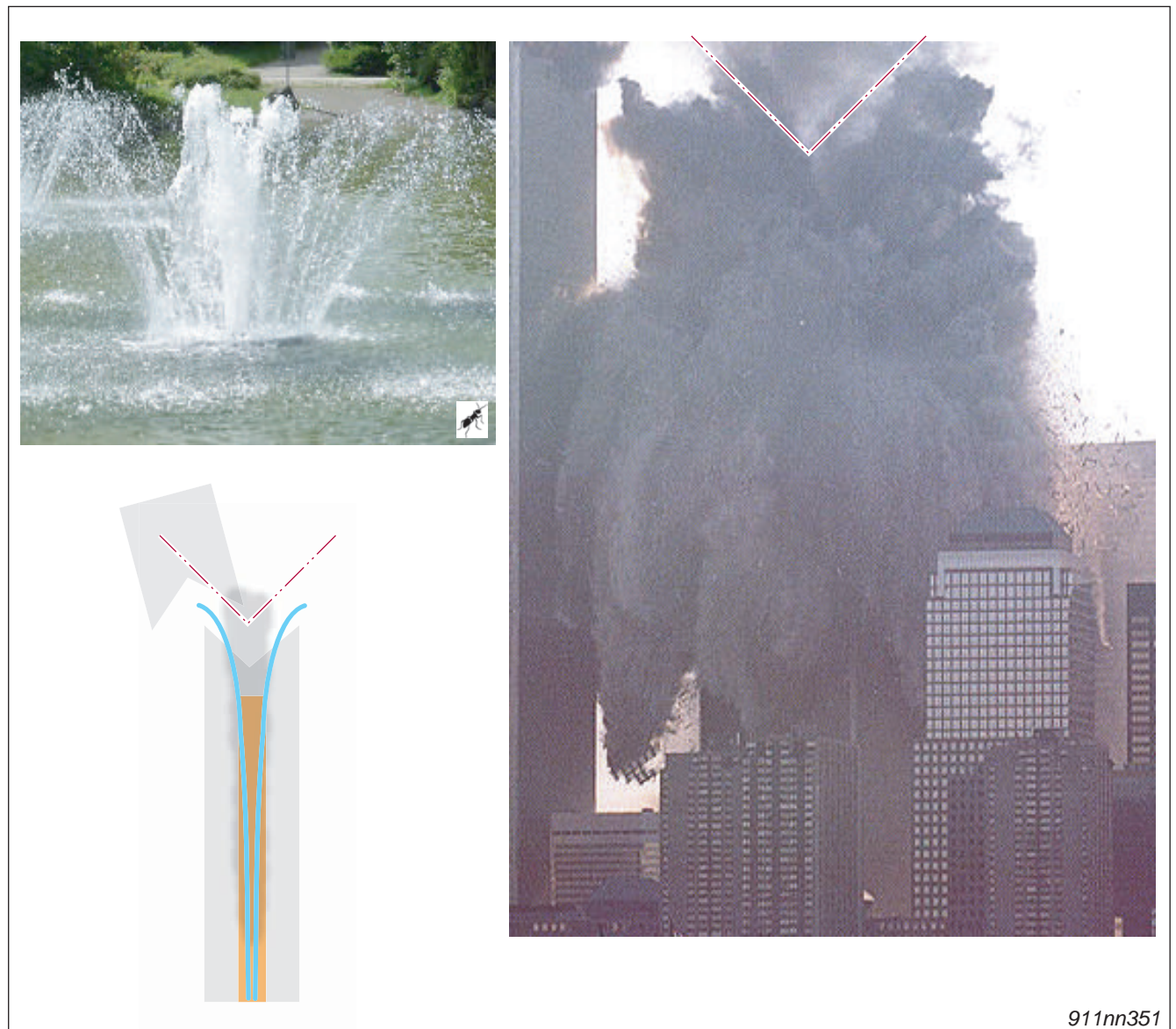
**Fig. 6-13** Source: <http://911research.wtc7.net/wtc/evidence/photos/collapses.html>

1 Vaporized steel (black)

2 Pulverized facade (white)

## 6.2.6 Fountain and standing stem

The disintegration pattern resembled a water fountain.



**Fig. 6-14** Source 1: <http://www.ju-greber.de/MUC-Springbrunnen03-40.html>  
Source 2: <http://911research.wtc7.net/wtc/evidence/photos/wtc2exp12.html>

### Aftermath of the explosion: the standing stem

The formation of the South Tower's stem was less distinctive than the one at the North Tower. The aftermath of the explosion is overshadowed by a steel / concrete dust cloud that develops rapidly.

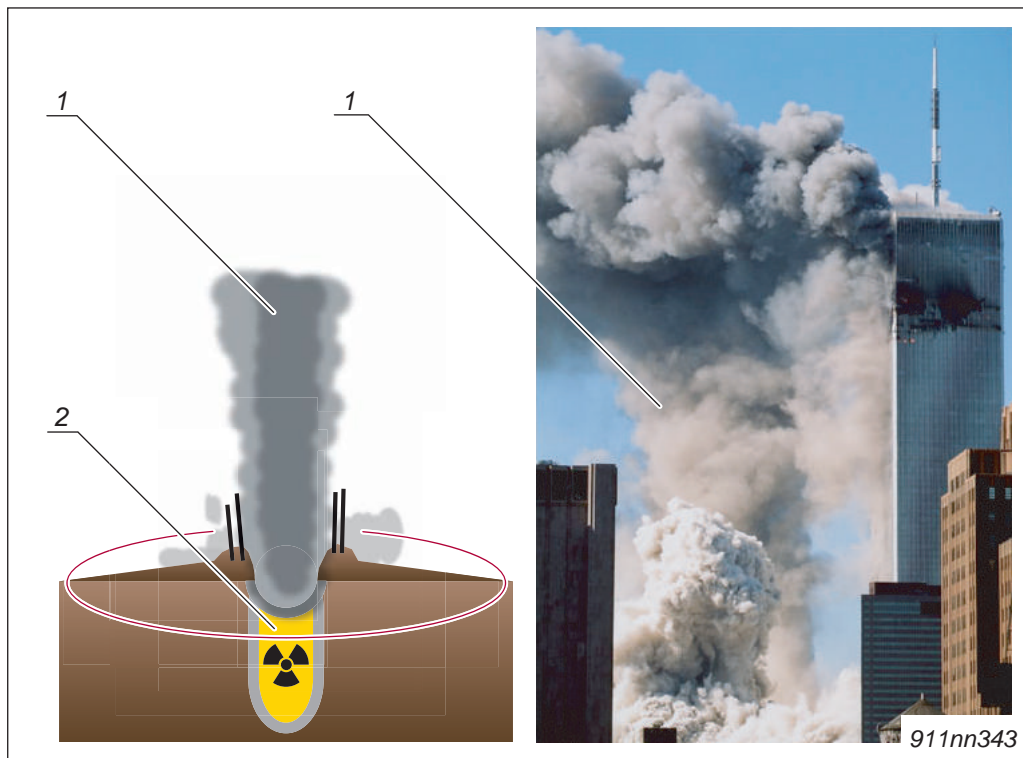


Fig. 6-15 Source (photo): <http://911research.wtc7.net/wtc/evidence/photos/wtc2exp1.html>

1 Nuclear stem

2 Energy center

### Comparison / interpretation

The suggested model gives a plausible explanation for the formation of a stem.



Fig. 6-16 Source: <http://911research.wtc7.net/wtc/evidence/photos/wtc2exp12.html>



## 6.2.7 Eruptions, pressure equalization and upcurrents

The disintegration of the South Tower was accompanied by steam eruptions from the ground.

Documented is an outshooting steam eruption in front of the North Footbridge, which quickly rose into a huge white cloud, mixing up a few seconds later with the black dust cloud from the destroyed Tower.



**Fig. 6-17** Source 1: [https://www.youtube.com/watch?v=k\\_64RigP1Fk&t=9m51s](https://www.youtube.com/watch?v=k_64RigP1Fk&t=9m51s)  
Source 2: [https://www.youtube.com/watch?v=cKtHOVyb4\\_8&t=2m12s](https://www.youtube.com/watch?v=cKtHOVyb4_8&t=2m12s)

These gas eruptions took place shortly before the dust cloud reached the ground.



**Fig. 6-18** Source: <http://911research.wtc7.net/wtc/evidence/photos/wtc2biggardust1.html>



## 6.2.8 Formation of the “short-lived Spire” (South Tower)

Standing steel structures were still visible during the disintegration of the tower (1 s).



Fig. 6-19 Source: [http://www.youtube.com/watch?v=k\\_64RigP1Fk&t=8m6s](http://www.youtube.com/watch?v=k_64RigP1Fk&t=8m6s)

A few seconds previously, the glowing material is also visible as a surge with the breaking out of the evaporated tower inside (**A: black cloud**). A few seconds later, the briefly standing steel structure of the facade collapses to the inside and is dissolved (arrow).

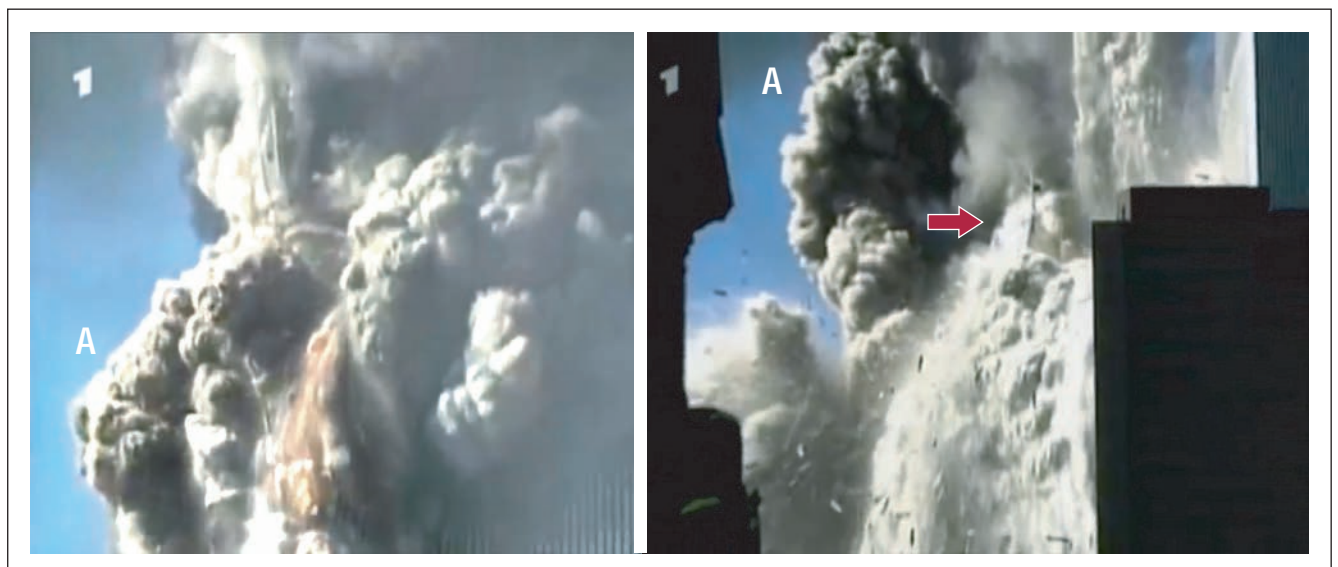


Fig. 6-20 Source 1 (contrast/brightness +35%): [http://www.youtube.com/watch?v=k\\_64RigP1Fk&t=8m1s](http://www.youtube.com/watch?v=k_64RigP1Fk&t=8m1s)  
Source 2: [http://www.youtube.com/watch?v=k\\_64RigP1Fk&t=8m8s](http://www.youtube.com/watch?v=k_64RigP1Fk&t=8m8s)

## 6.3 Demon's trap 9/11

Your mind is not your consciousness. Your consciousness is your state or quality of awareness of your existence, of being a person.

Your mind, however, can be hijacked and controlled. Your thoughts can be guided to this and that, and finally your mind might simply play the role of an uneducated dog. It barks a lot: "be aware, intruders!"

If your mind is bent the right way (in the sense of the perpetrators of 9/11) you will accept nothing except the fairy tale of Osama bin Laden. Then your mind and your thoughts will clutch and grasp to the last straws, in order to save your world view. It will accept nothing, least of all an offending truth.

Truth, however, is important. So, let's start this subchapter rendering homage to one great defender of the truth, Saint Augustine of Hippo.

### Augustine of Hippo (354 – 430 AD)

Saint Augustine of Hippo from Numidia (a Roman province on the North African Coast) was in a certain sense an extremist, whose position could be condensed in the phrase:

**"Better to fall with the truth than to stand with the lie."**

He knew Rome well, as he would recognize Rome in modern western society in his splendor and cruelty. Victory at all costs. The truth does not matter, the triumph of the lie is omnipresent and masked – if at all – by the cosy word "illusion".

To understand the essence of truth – love of God's creation by all beings – he also studied the lie, defining how these two antipodes reveal themselves in human society.

**Mankind is divided into two sorts: such as live according to man, and such as live according to God. These we call the two cities...**

**The Heavenly City outshines Rome. There, instead of victory, is truth.**

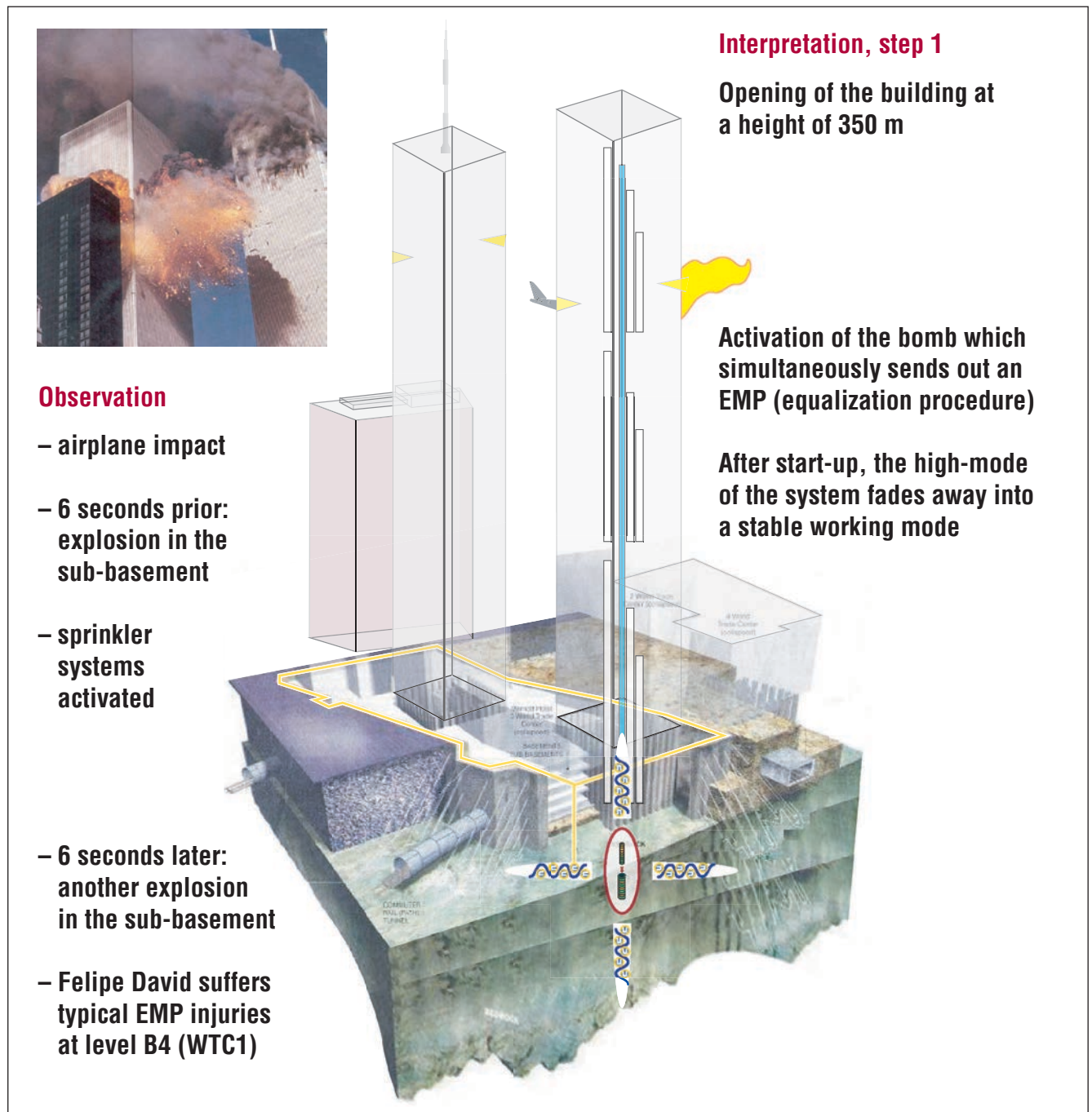
*Augustine of Hippo*



The next pages show 25 steps in which the destruction process of the South Tower and the processes in the ground are sketched. These sketches did offend many people and were harshly criticized as "fantasy sketches", or even as a "dangerous effort to deceive the public".

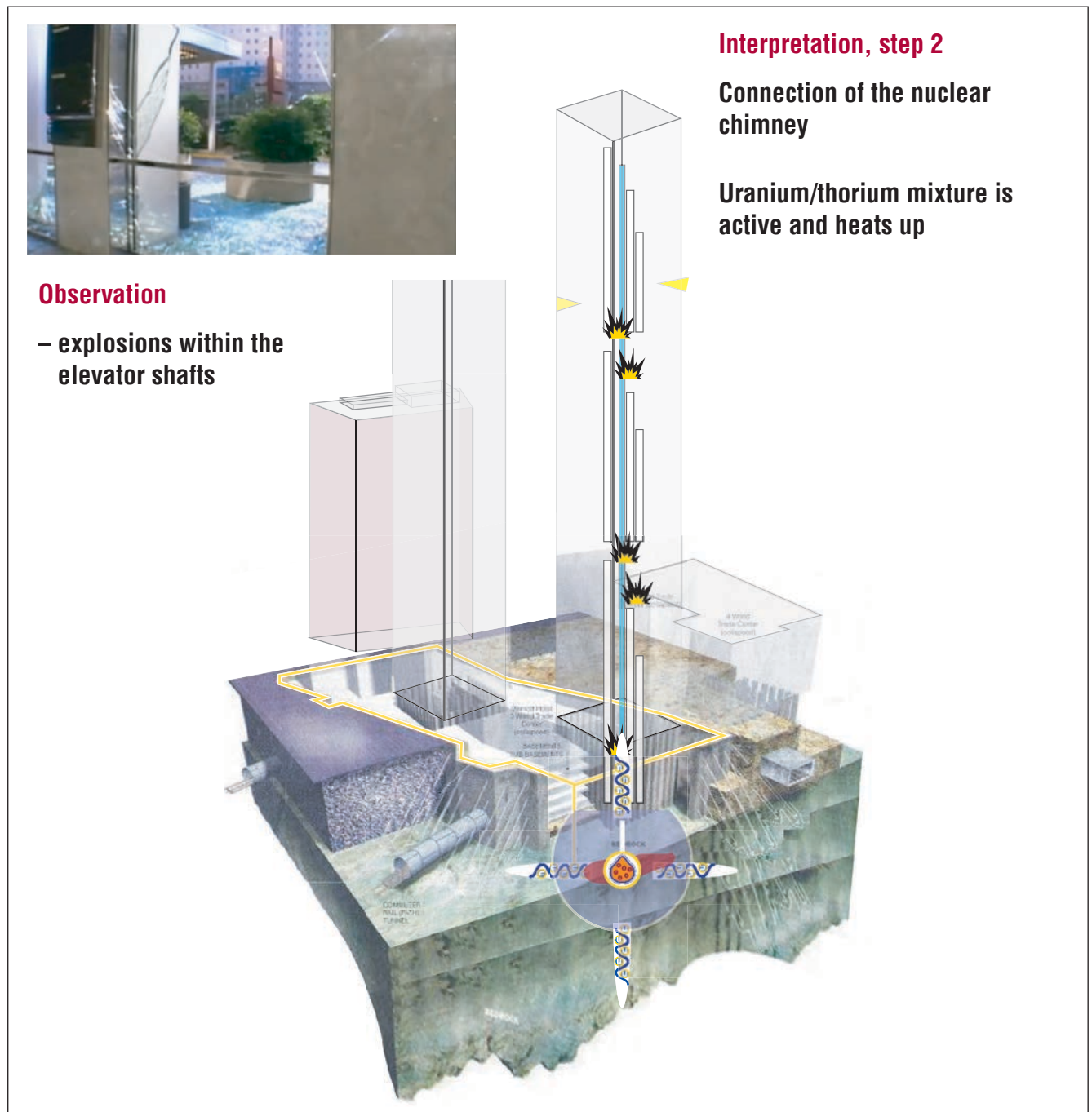
However, these sketches should be regarded only as a playful approach in an effort to understand a physical process and to calculate a more precise model afterwards. They don't pretend being "The Truth". For a conscious person, there is nothing offensive in them. Even if your mind tells you so.

### Step 1: Opening of the building at a height of 350 m



**Fig. 6-21** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

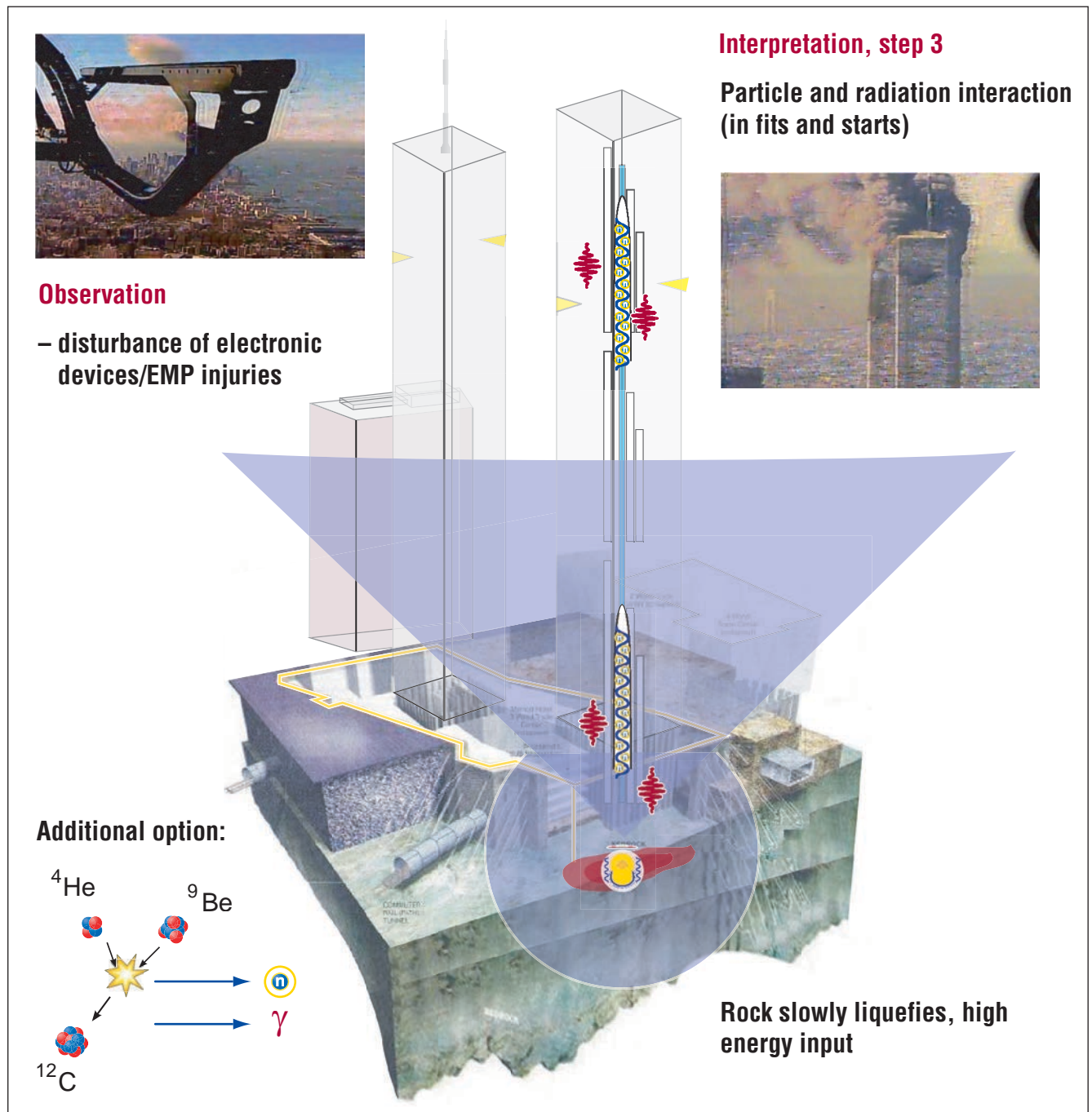
### Step 2: Connection of the nuclear chimney (ignition of small explosives)



**Fig. 6-22** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)



### Step 3: Weakening of the building structure through radiation (embrittlement)



**Fig. 6-23** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

#### Step 4: Weakening of the building structure through small explosives (statics)

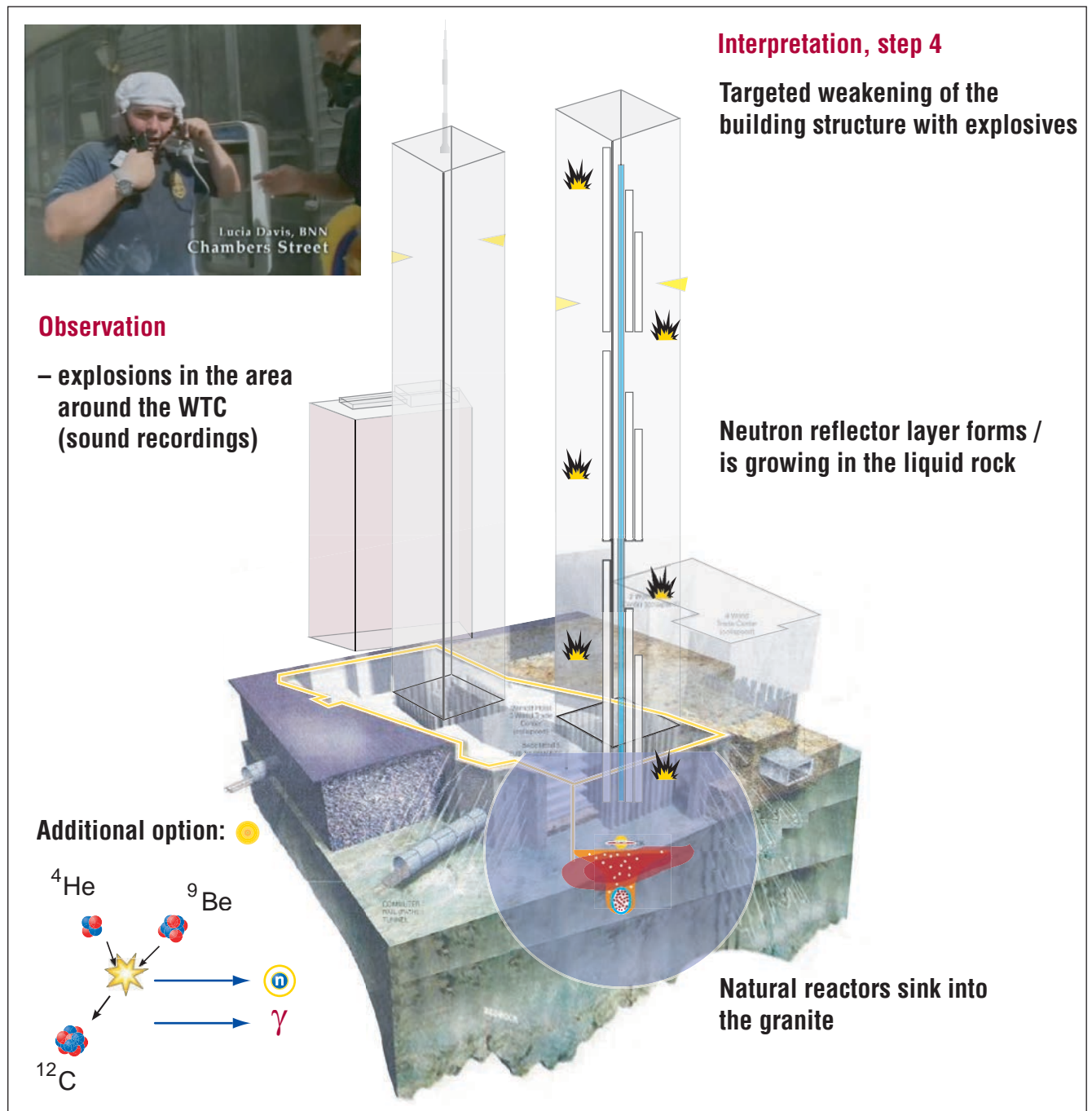


Fig. 6-24 Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

### Step 5: Weakening of the building structure through melting (radiation)

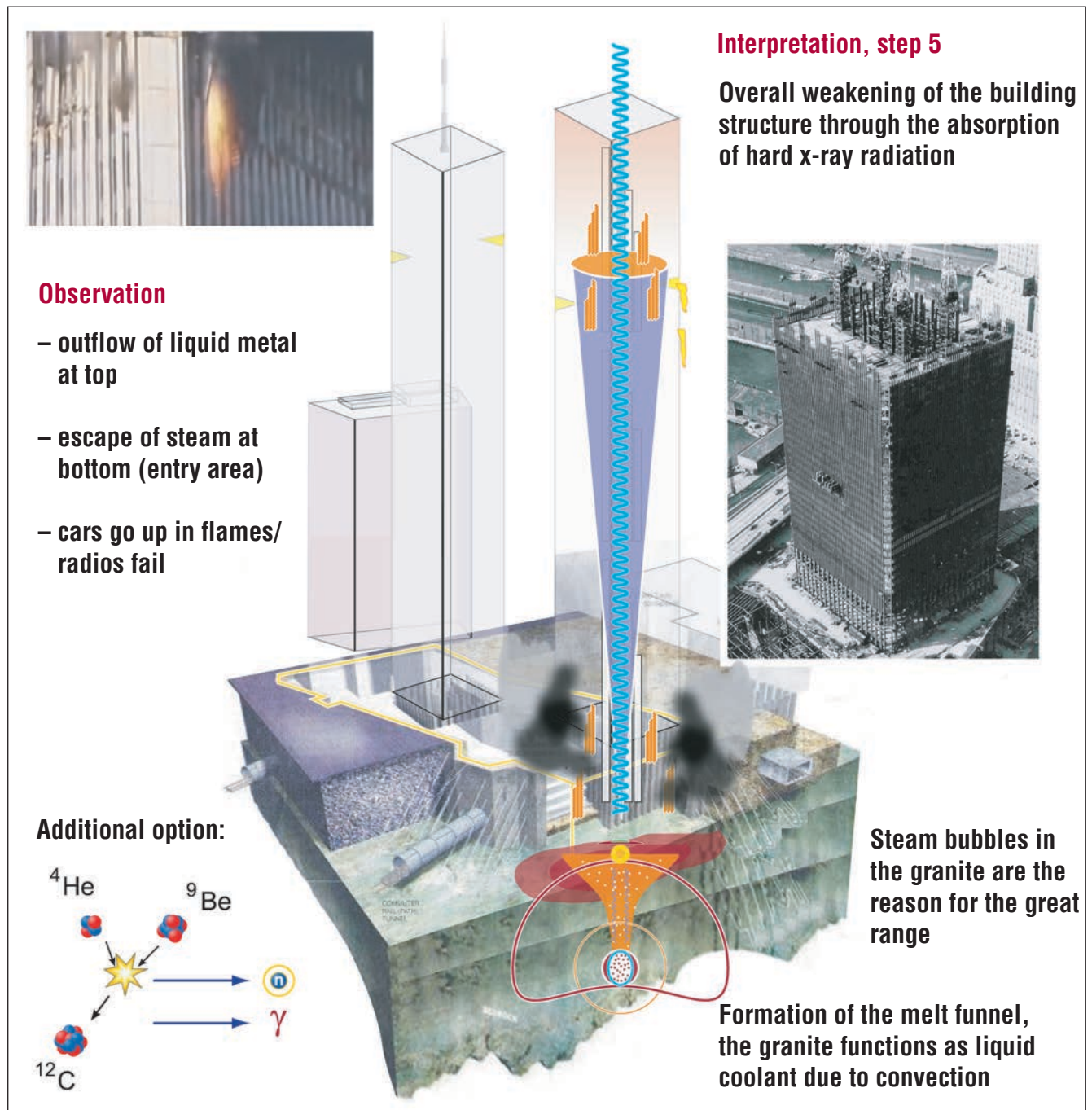


Fig. 6-25 Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)



## Step 6: Nuclear fizzle/neutron flash in the tower

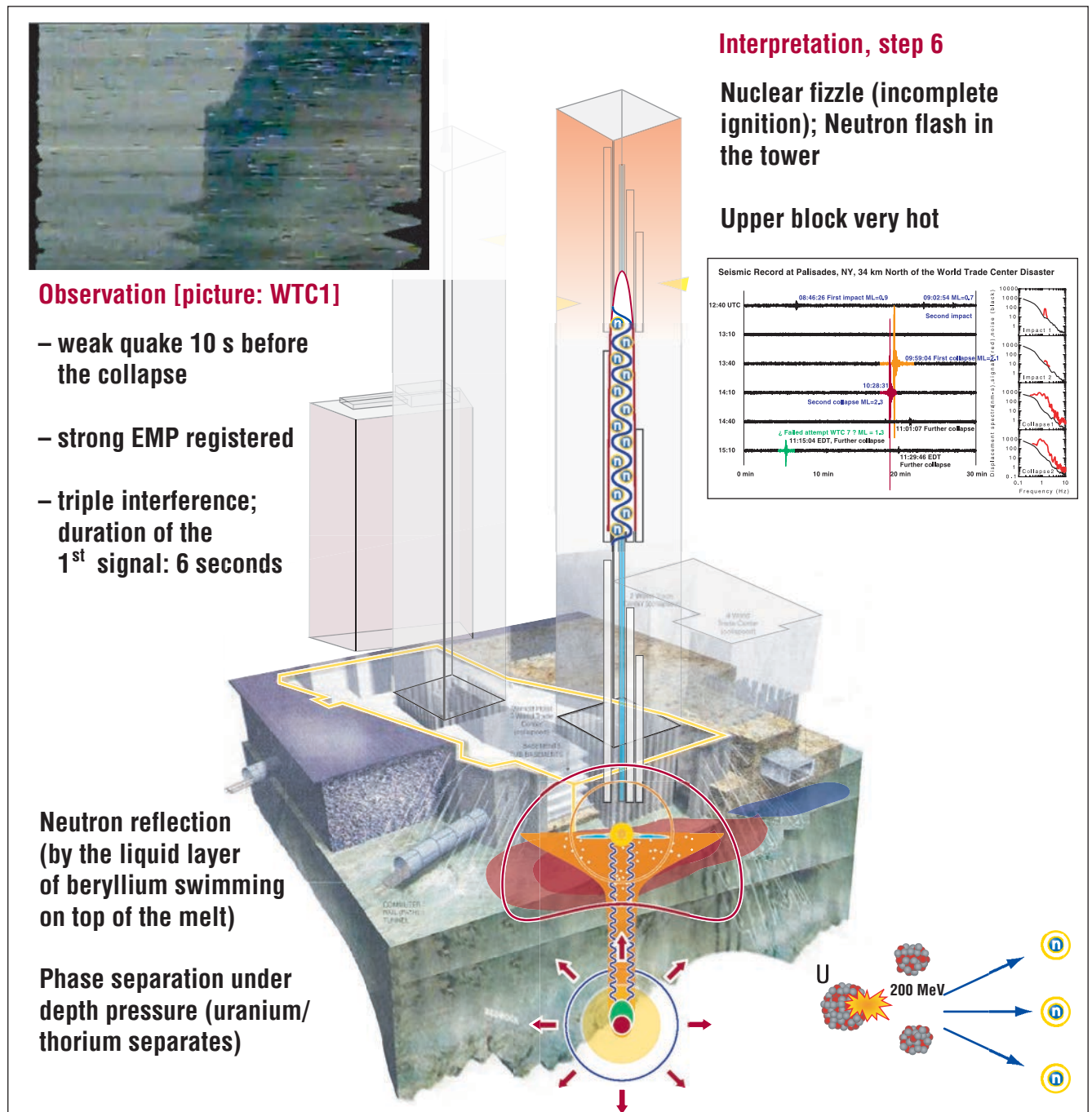
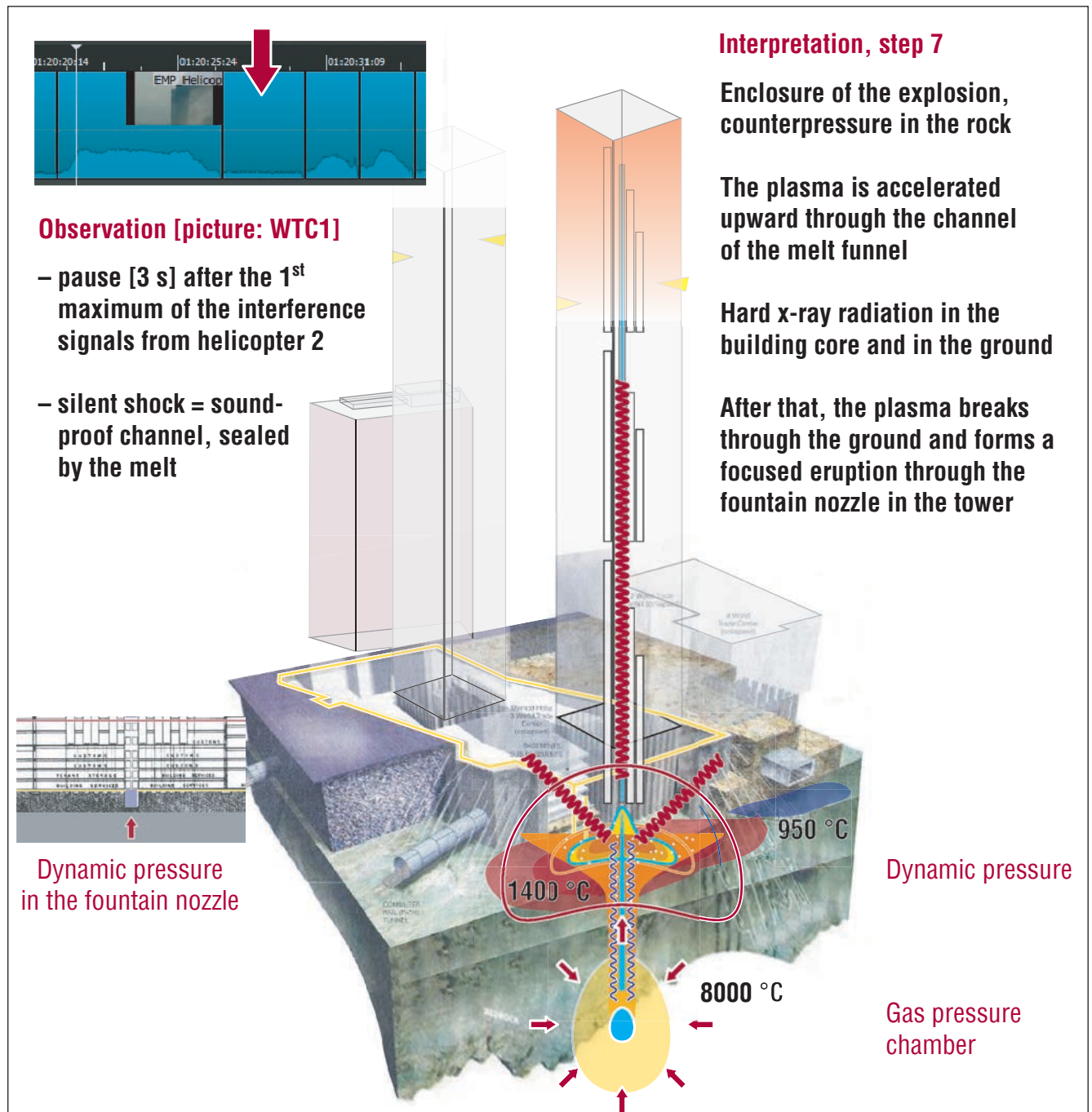


Fig. 6-26 Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)



### Step 7: Impact of the explosion, start of the eruption



**Fig. 6-27** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

### Step 8: Evaporation of the building core by the plasma needle (approx. 8,000 °C)

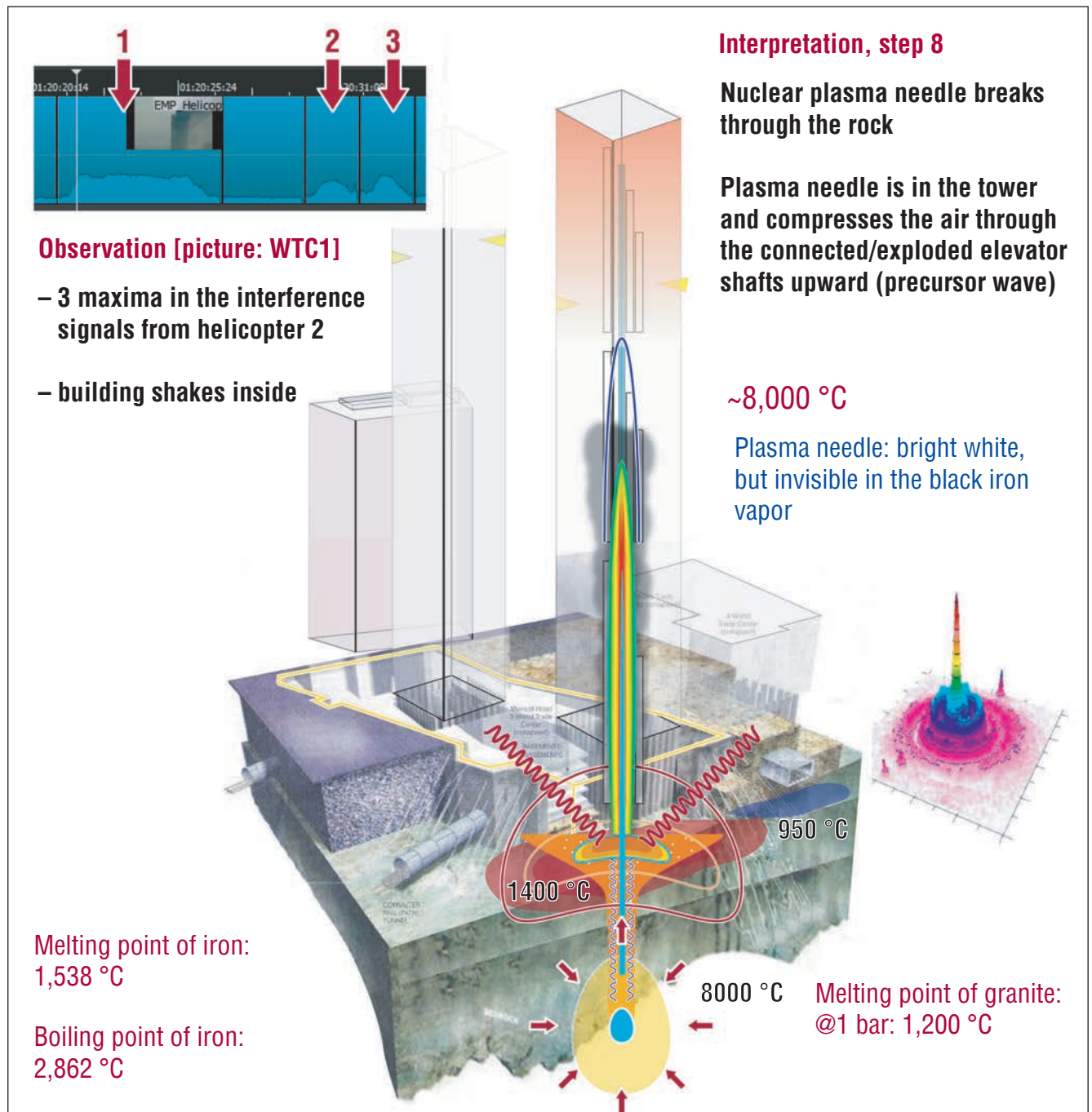
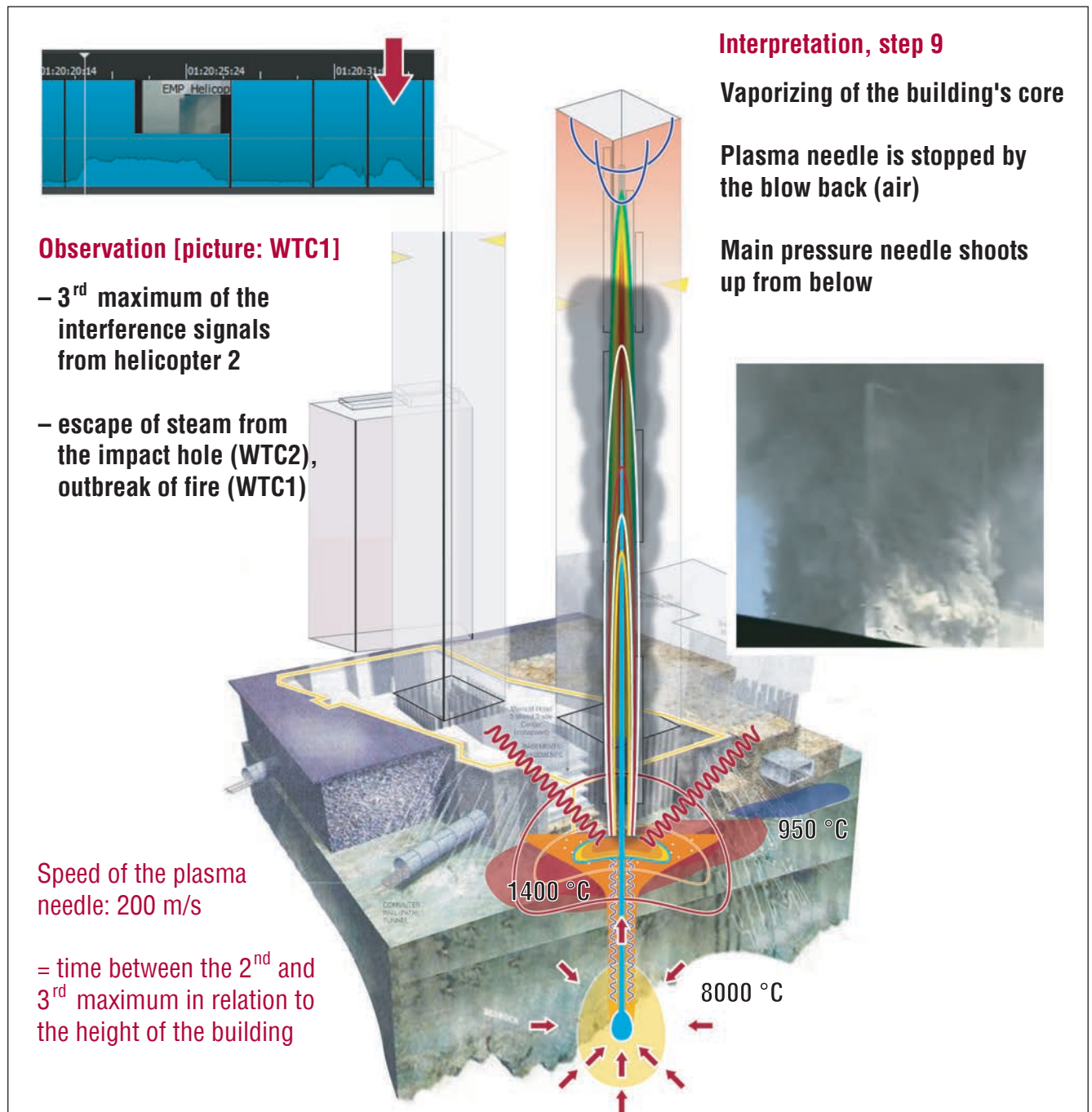


Fig. 6-28 Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

### Step 9: Reflection of the pressure wave in the top/break-out of the ring cloud



**Fig. 6-29** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

### Step 10: Destruction of the upper block by the pressure needle (approx. 500 °C)

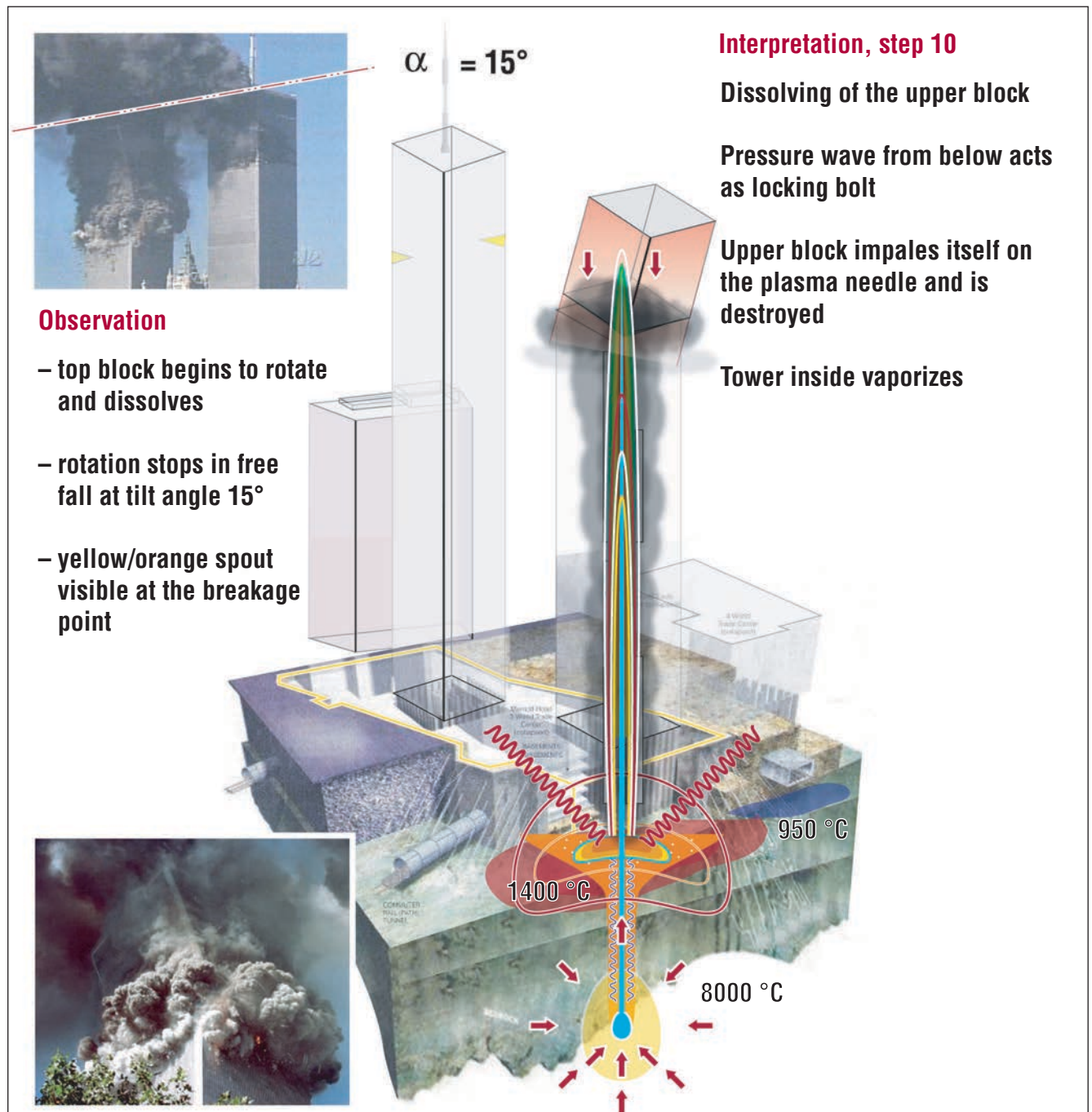
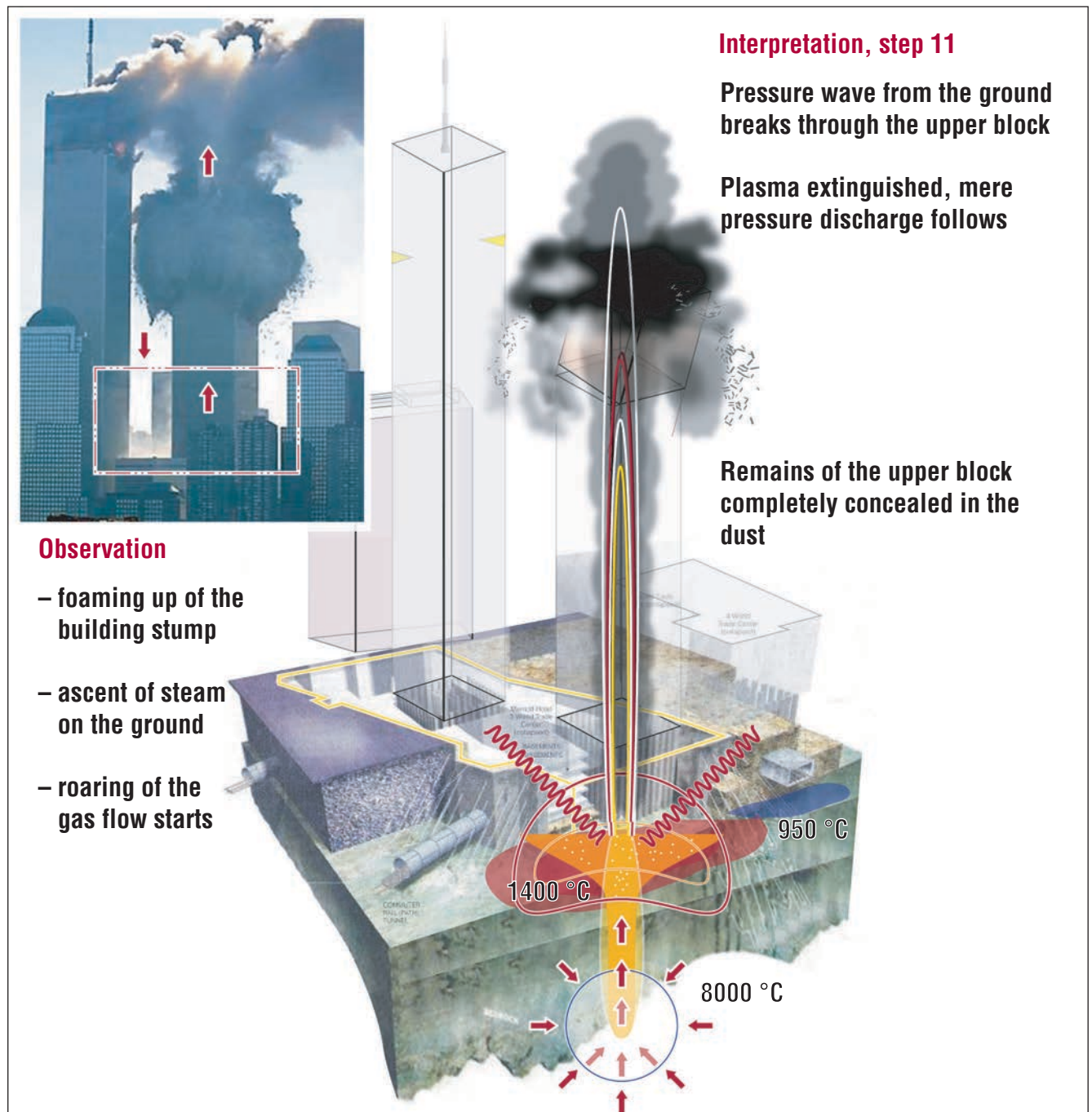


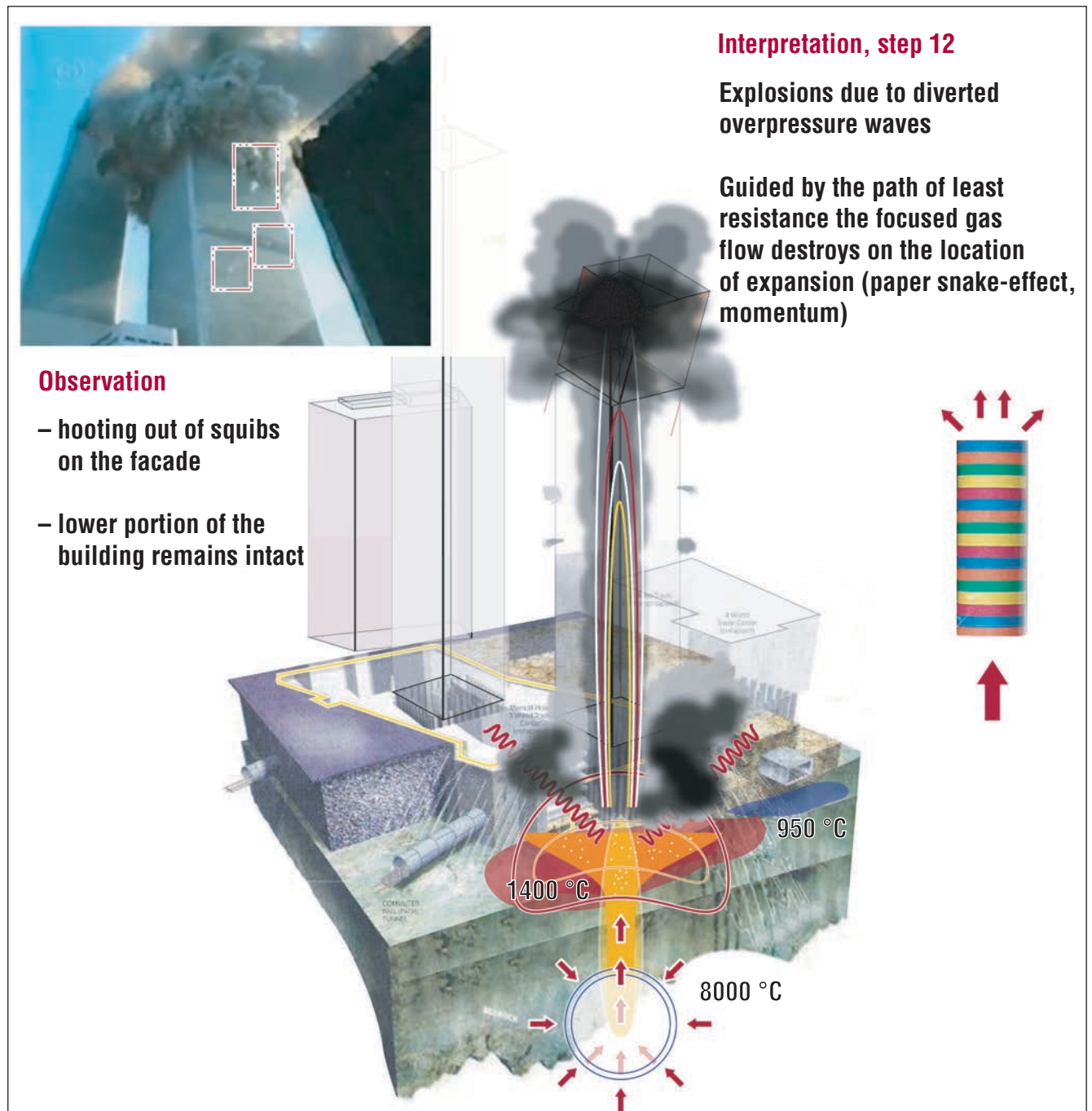
Fig. 6-30 Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)



**Step 11: Pressure needle penetrates the upper block, building core is dissolved**

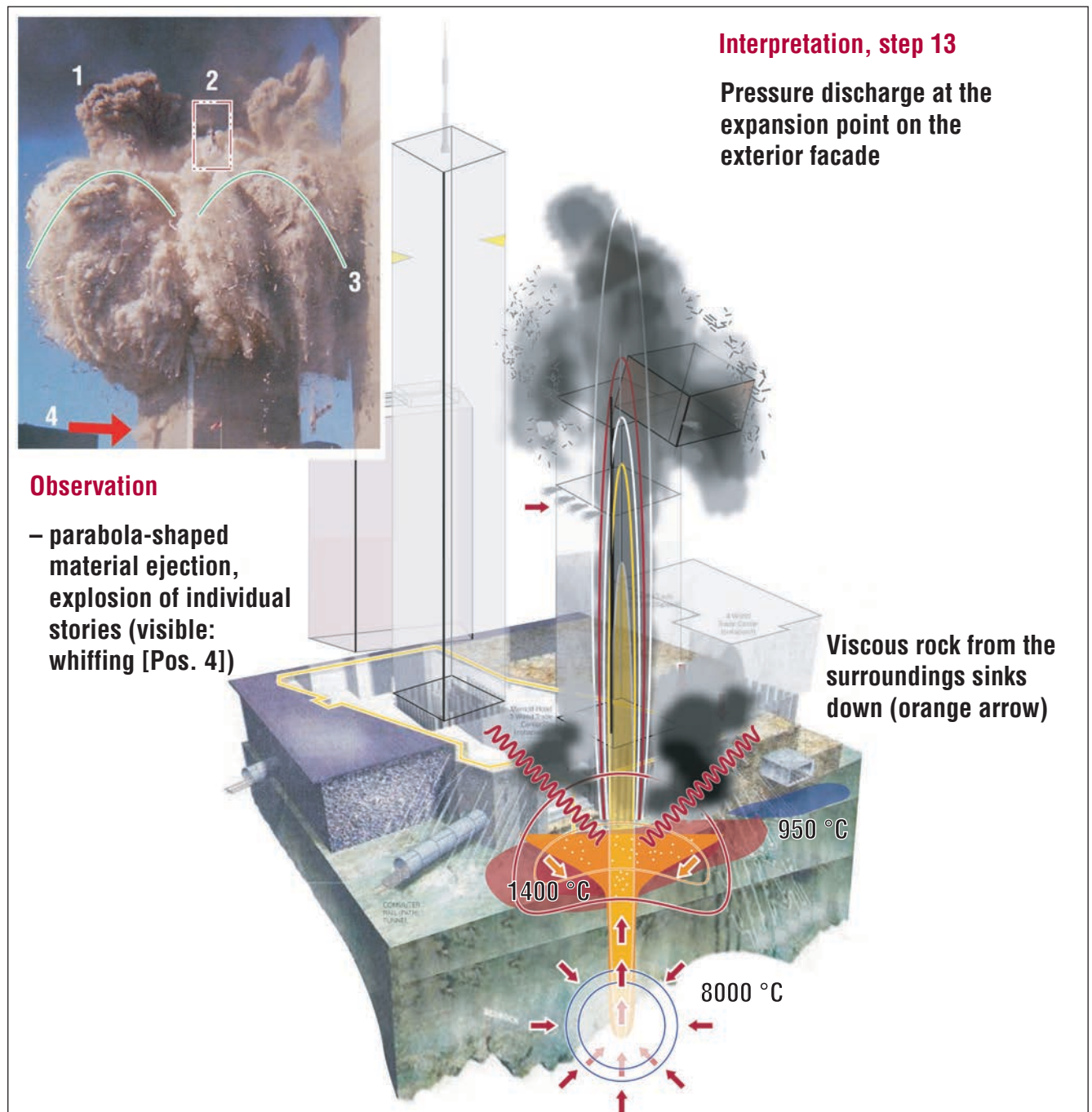
**Fig. 6-31** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

### Step 12: Explosion of the facade due to diverted overpressure waves



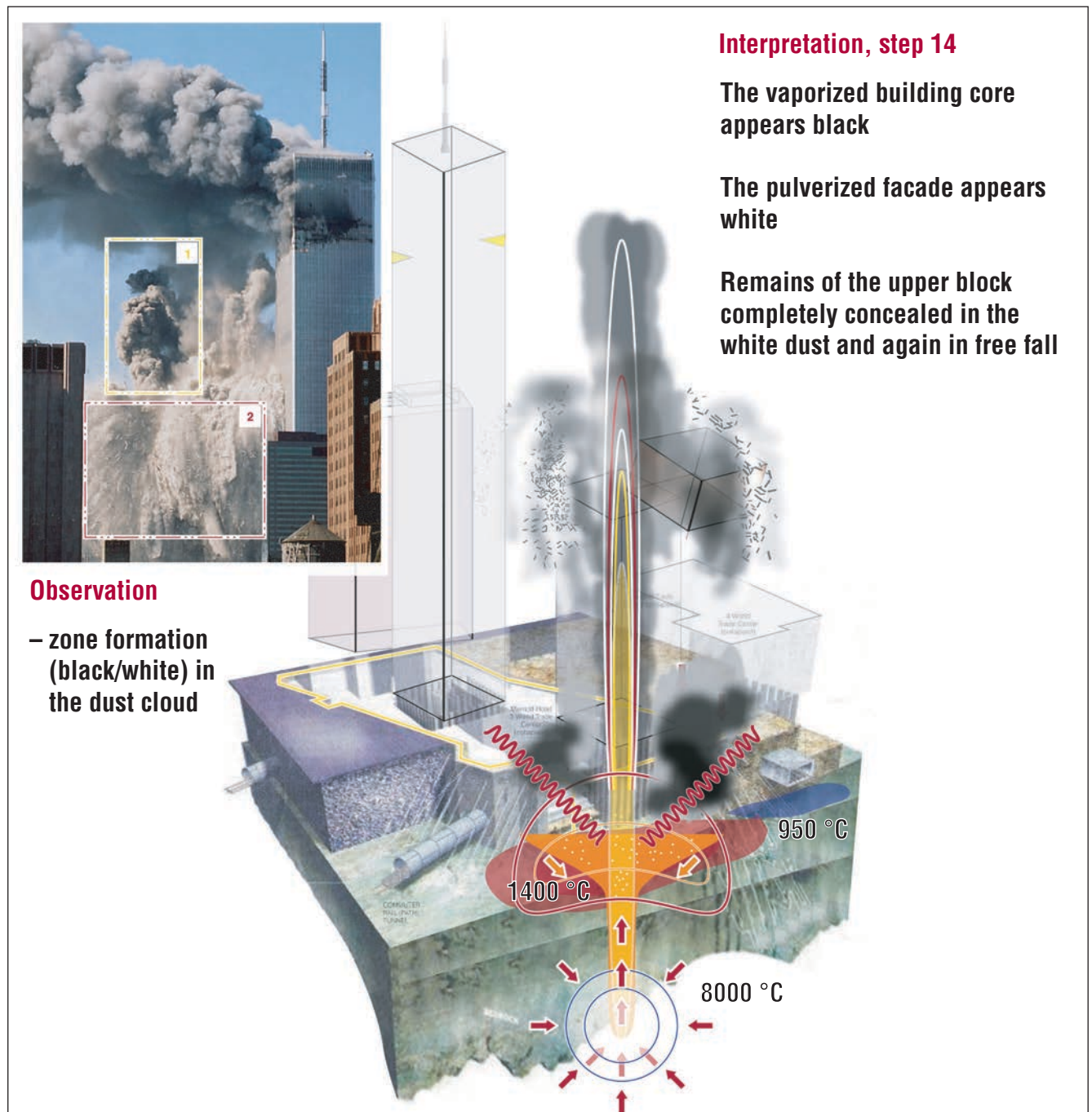
**Fig. 6-32** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

### Step 13: Full eruption of the pressure chamber (whiffing of individual stories)



**Fig. 6-33** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

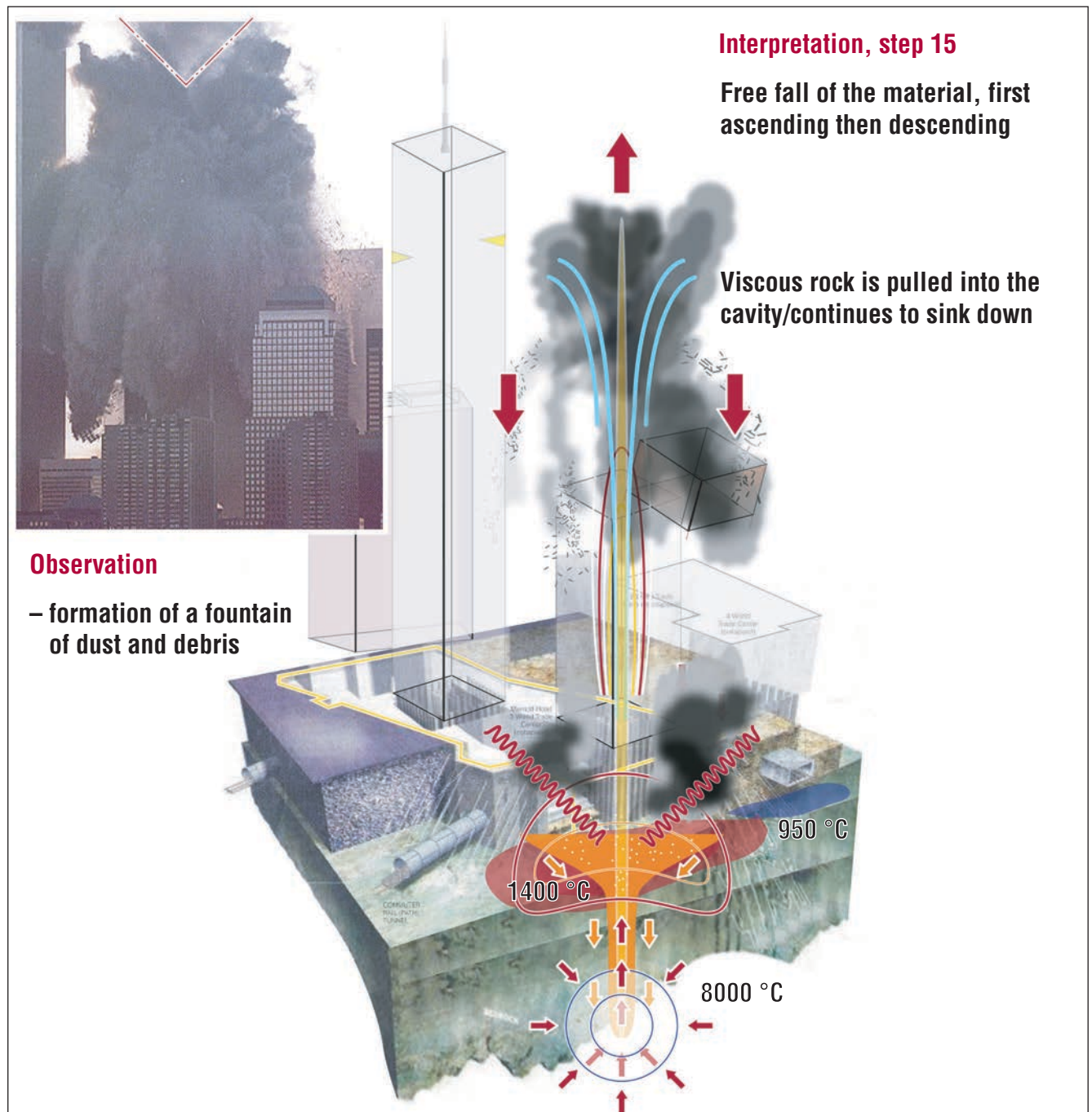


**Step 14: Break-out of the evaporated black building core/the facade**

**Fig. 6-34** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

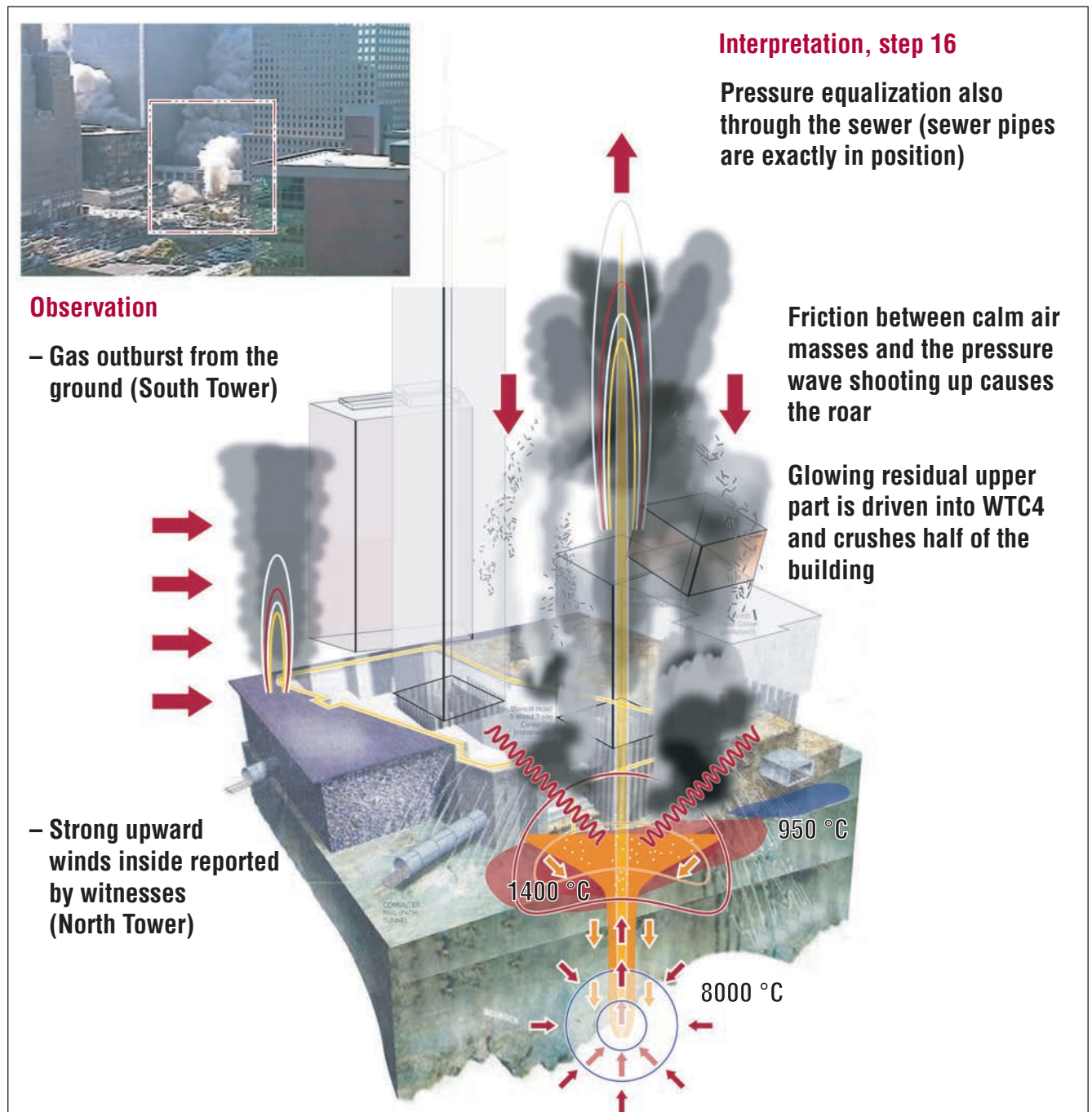


**Step 15: Free fall of the material, first ascending then descending (parabola)**



**Fig. 6-35** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

### Step 16: Pressure equalization from the ground through the sewer



**Fig. 6-36** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

### Step 17: Grazing shot from the ground protects structures near the ground

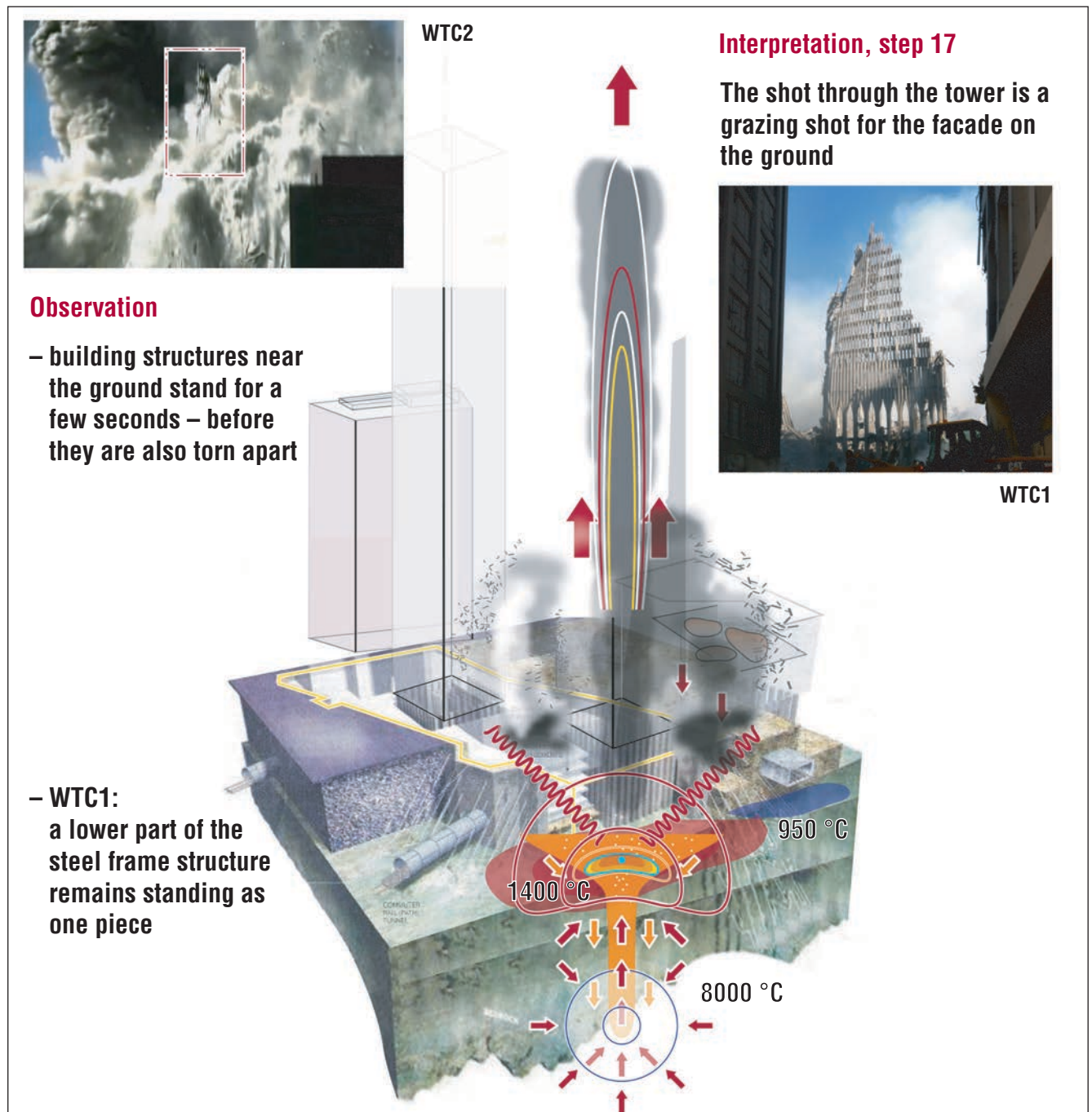
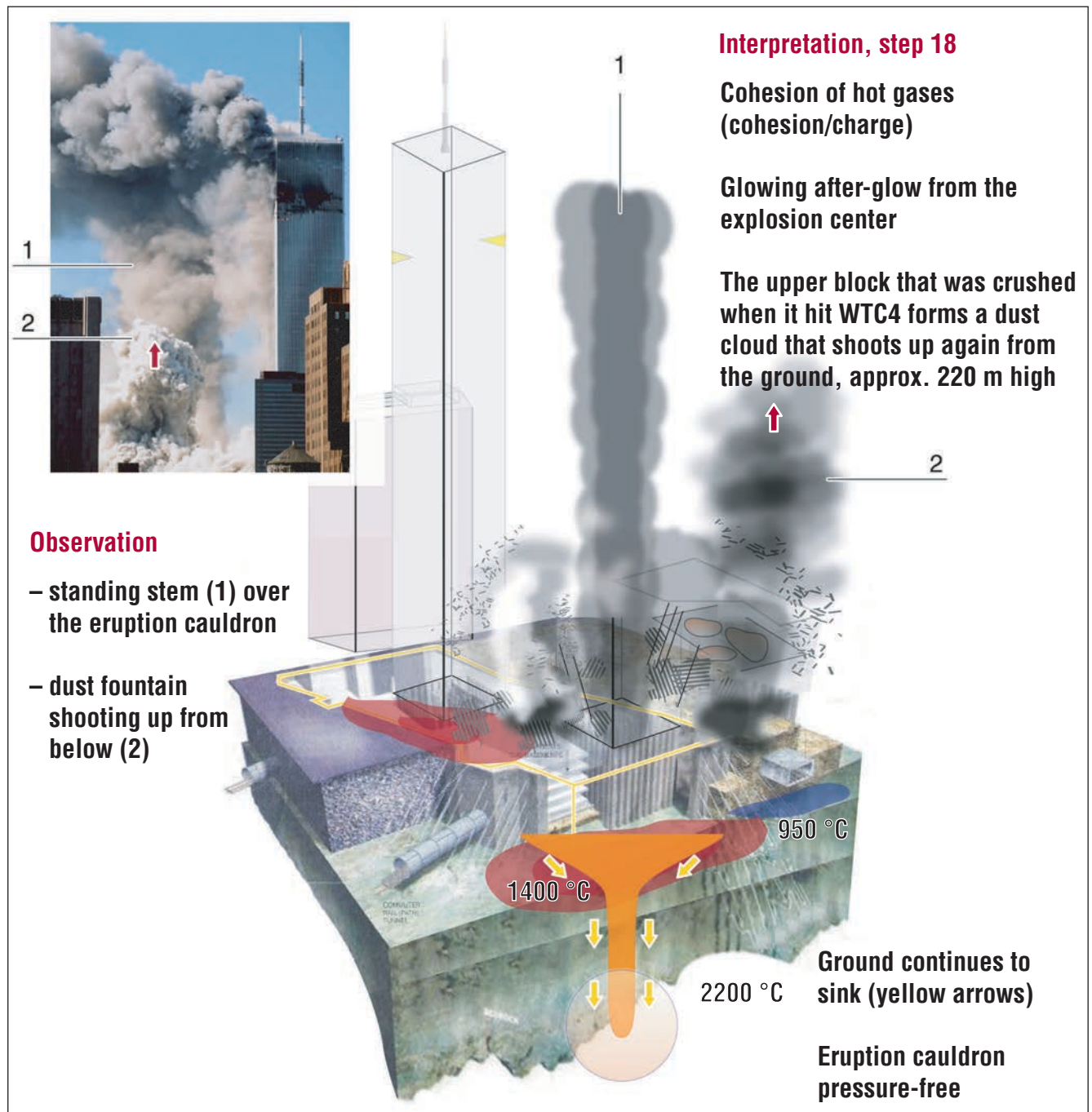


Fig. 6-37 Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)



**Step 18: Standing stem due to cohesion of hot gases**

**Fig. 6-38** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)



### Step 19: Horizontal pyroclastic flow of the radioactive dispersion

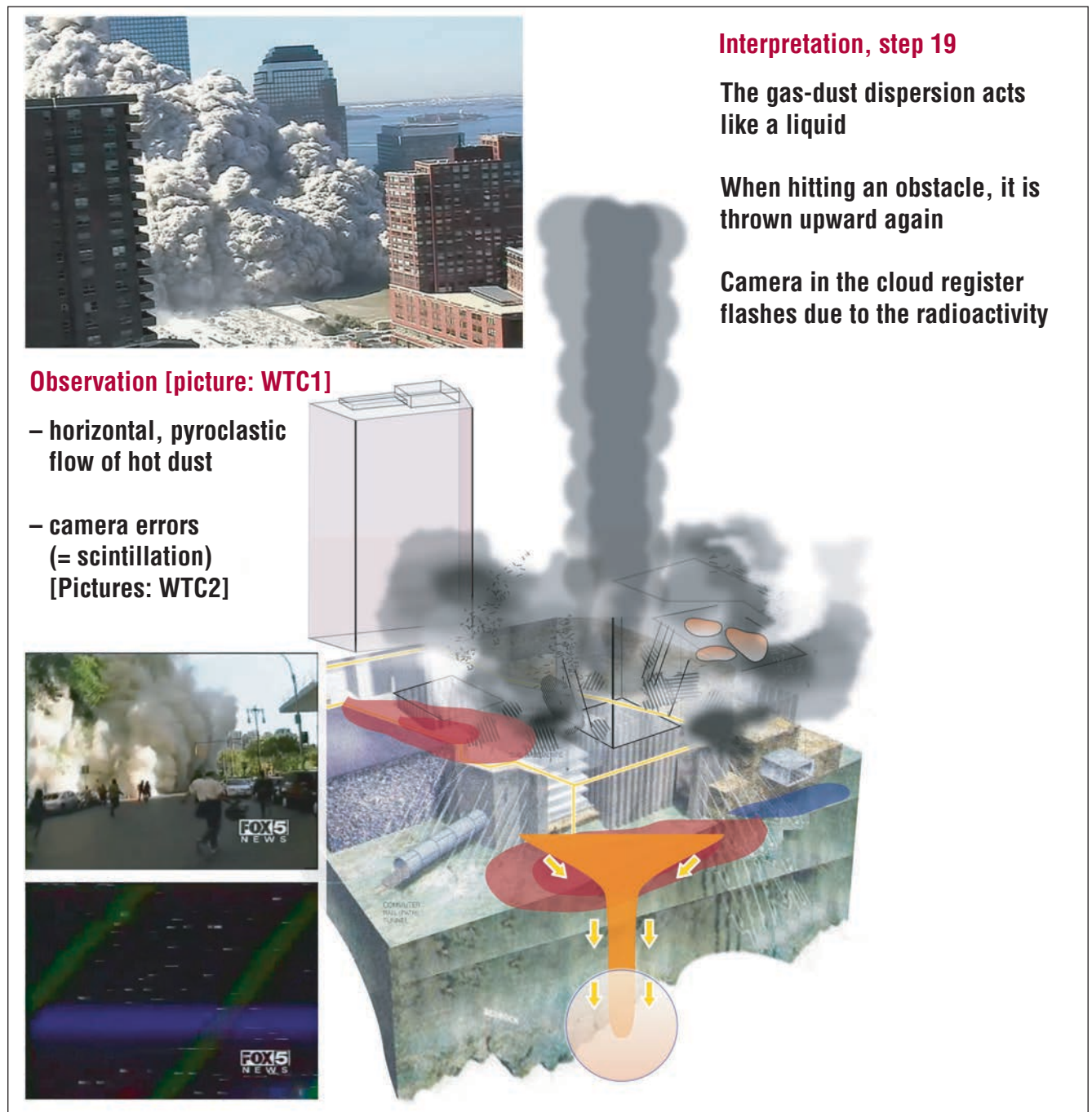


Fig. 6-39 Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

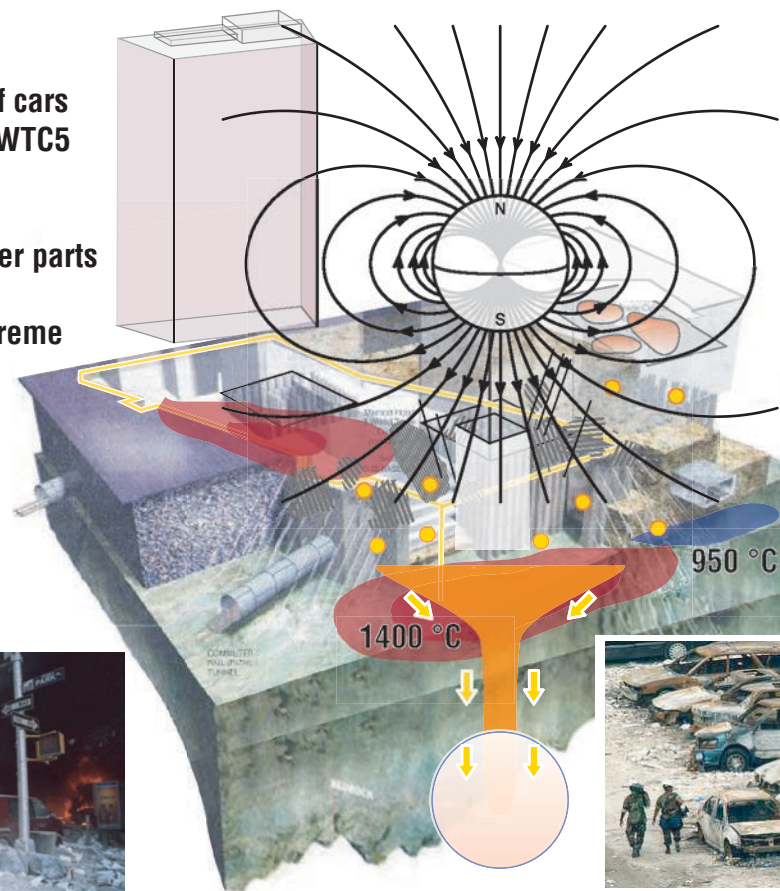
**Step 20: Burning building and cars due to Eddy currents (induction)****Interpretation, step 20**

Induction of Eddy currents by a changing magnetic field

Energy release in the tower by the breakage of the Faraday cage

**Observation**

- inflammation of cars and buildings (WTC5 and WTC6)
- melting of rubber parts
- sudden and extreme rust formation



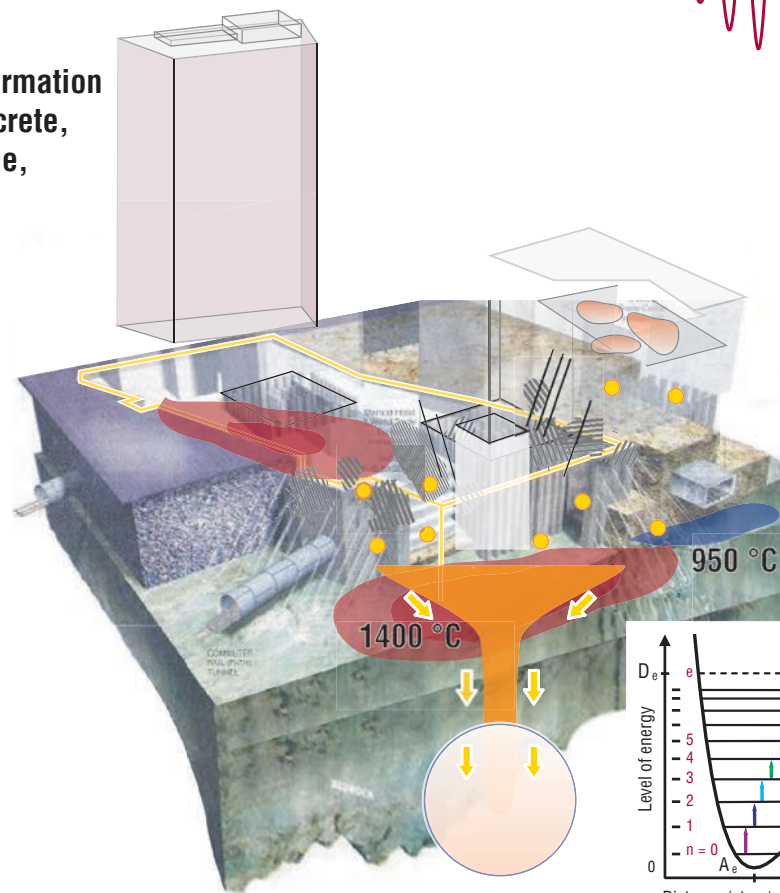
**Fig. 6-40** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

### Step 21: Extreme pulverization and rust formation due to crystal destruction



#### Observation

- extreme dust formation of iron and concrete, at the same time, intact paper



#### Interpretation, step 21

Absorption of the radiation energy only in the atomic structure of concrete / iron

Destruction of the lattice structure (iron)

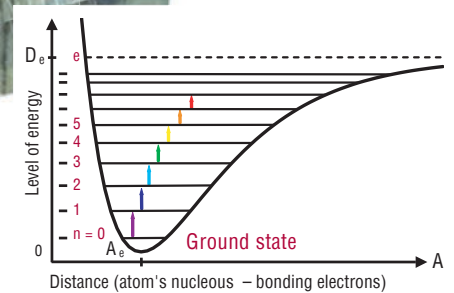
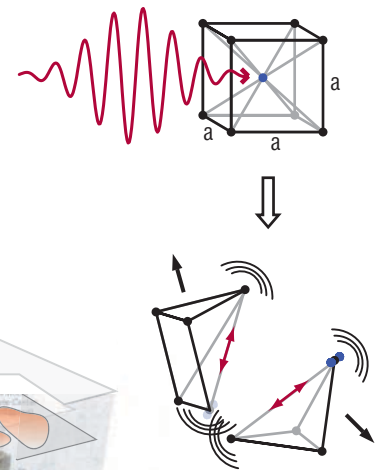


Fig. 6-41 Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)



### Step 22a: Radioactive processes in the ground slow down the cooling off



#### Interpretation, step 22a

The gas flow was tightly focused and tore open the shaft

The eruption channel closed after the eruption

#### Observation

- for 3 months, the ground was hot like a volcano
- entry into the shaft was POSSIBLE
- some INTACT structures were found
- individual hot spots contained liquid metal

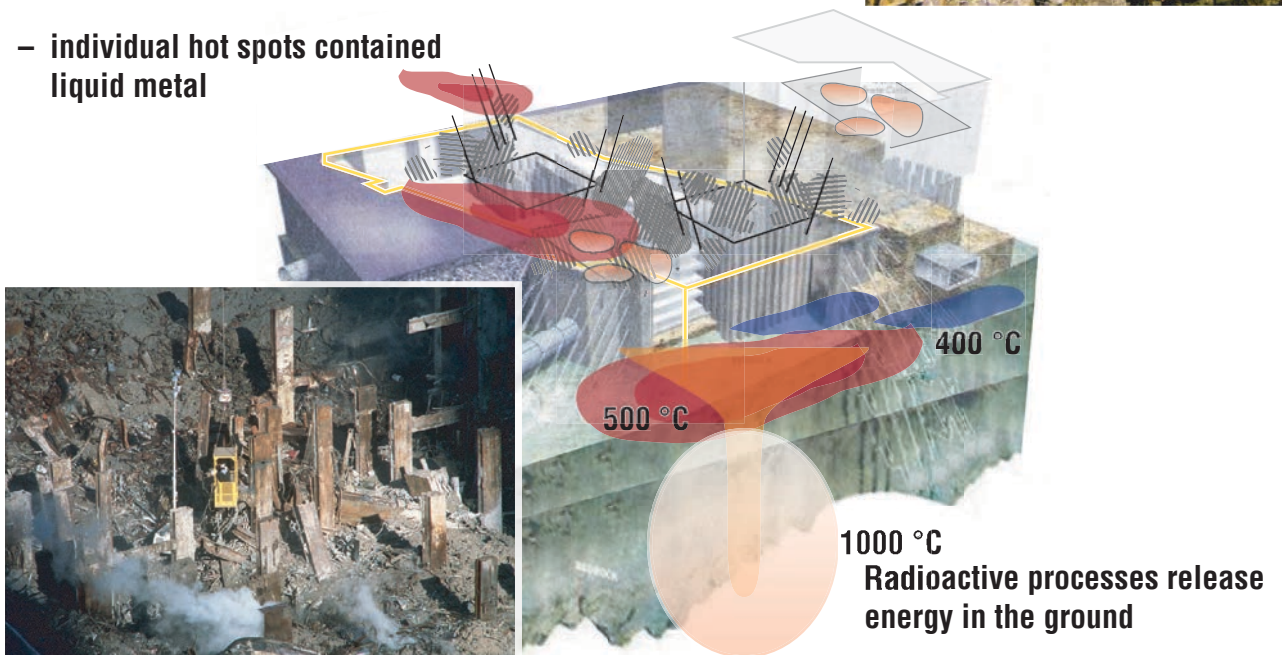


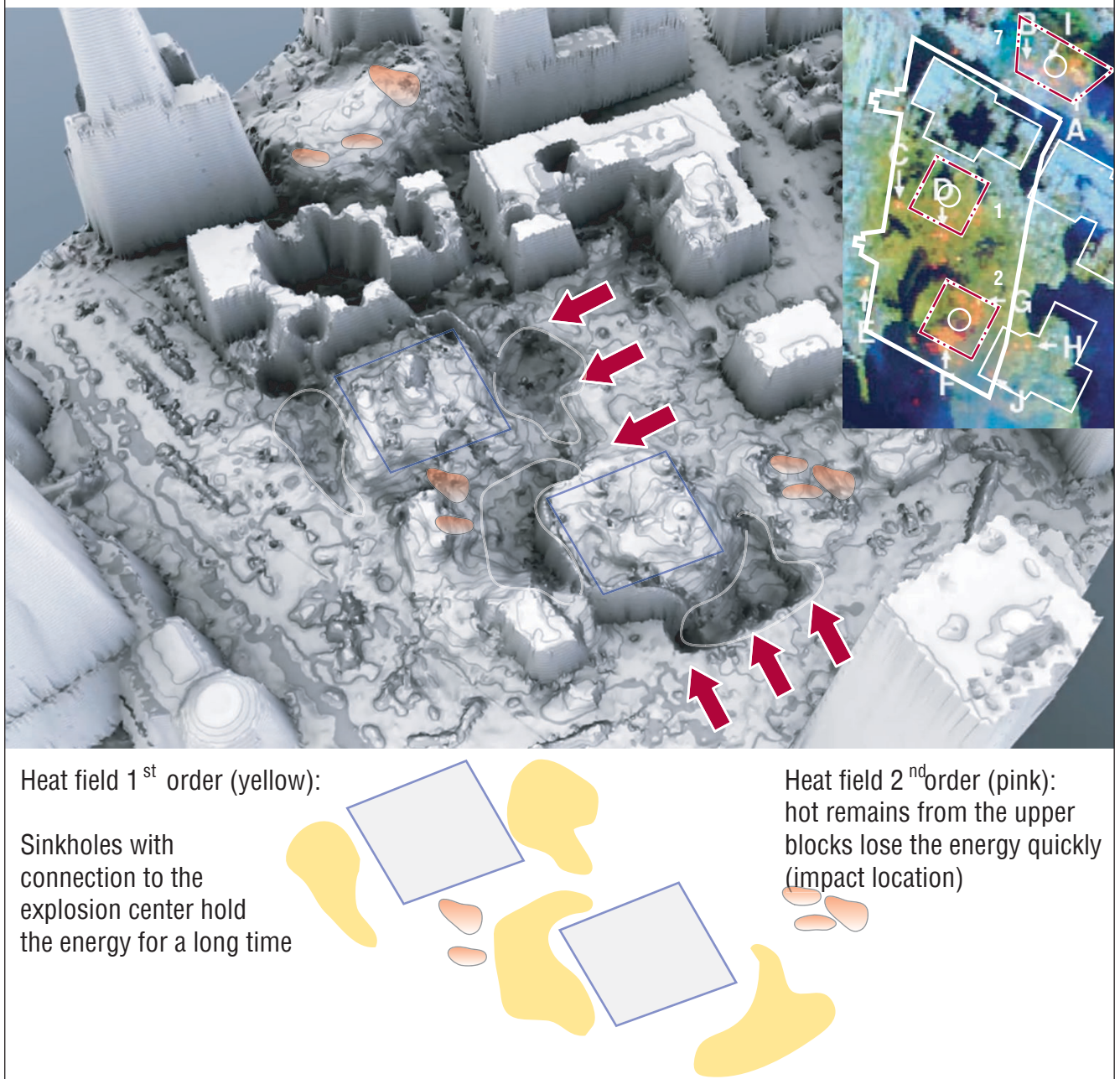
Fig. 6-42 Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)



### Step 22b: Radioactive processes in the ground slow down the cooling off

**Observation:** Heat fields of 1<sup>st</sup> and 2<sup>nd</sup> order

**Interpretation, step 22b**



**Fig. 6-43** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

**Step 23a: Formation of sinkholes in the immediate area of the buildings****Observation [picture: water course in glacial pothole]**

- under the debris in the ground, deep troughs were uncovered
- [real] glacial potholes discovered nearby were excavated, cleaned intensively, and sealed with concrete

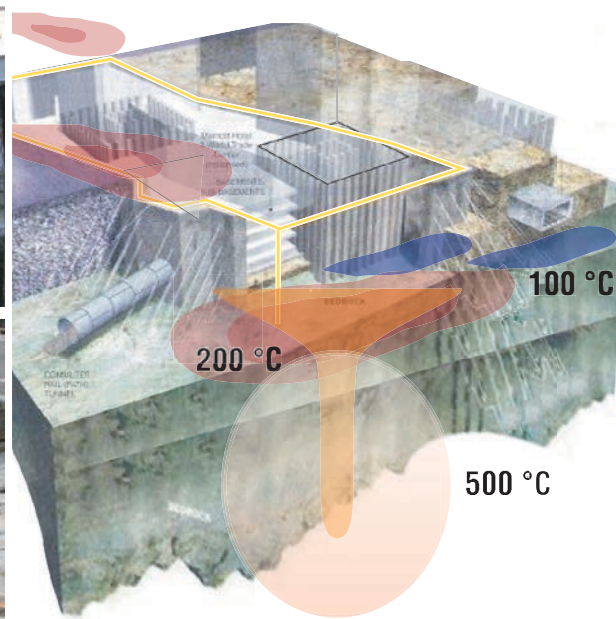
**Interpretation, step 23a**

The explosion hole filled with viscous granite cools off slowly

Sinkholes formed near the foundation of the towers due to sagging granite

The cleaning/brushing of the rocks and the pouring of concrete into fissures are decontamination efforts

The break-up by explosives and removal of rock under the towers are decontamination efforts



**Fig. 6-44** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

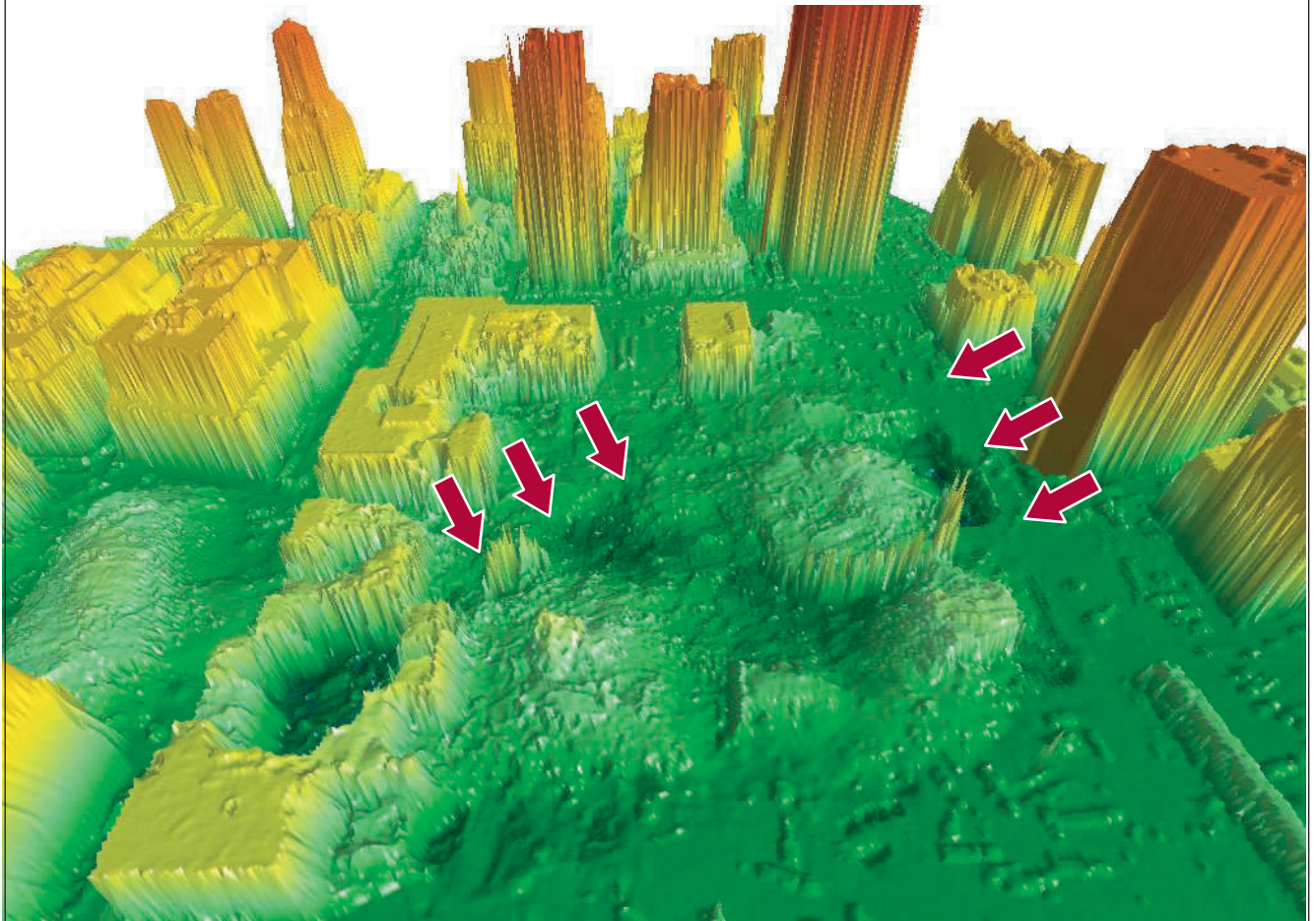


**Step 23b: Formation of sinkholes in the immediate area of the buildings****Observation**

- directly next to the stubs of the towers, the ground was sunken

**Interpretation, step 23b**

Starting at a depth of 30 m, the viscous granite sank down and filled the explosion cavity



**Fig. 6-45** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)

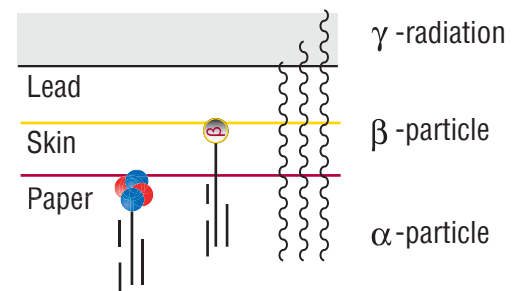
**Step 24: Acute residual radiation damages new steel structures/causes cancer****Interpretation, step 24**

**Significant residual radiation within the bathtub**

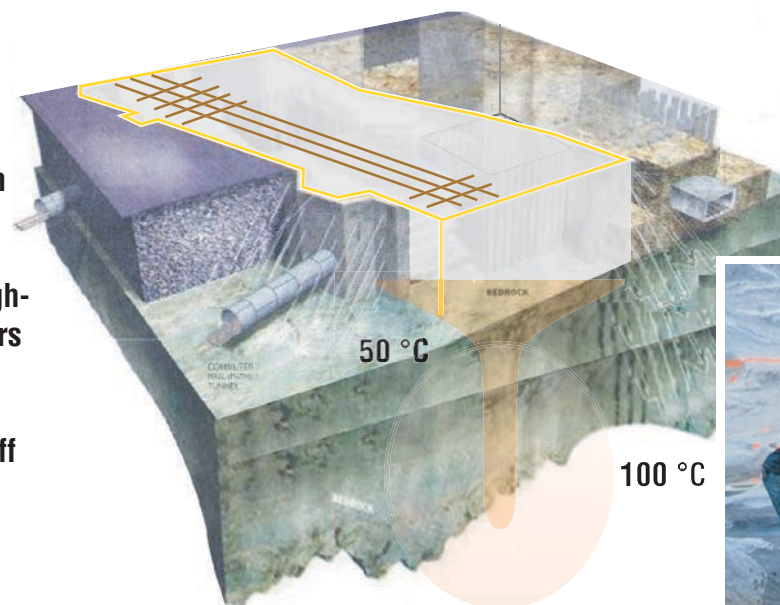
**Destruction of the iron lattice structure on the metal surface (and oxidation afterwards)**

**Observation**

- strong rust formation on new structures
- camera disturbances within the bathtub

**Radiation penetration depth**

- apparently clean things were brushed and cleaned with high-pressure cleaners (cars/rocks)
- ground cooled off



**Fig. 6-46** Scheme (modified): [http://www.deepexcavation.com/uploads/case\\_studies/WTC\\_TimesPhoto\\_Edited\\_1small.JPG](http://www.deepexcavation.com/uploads/case_studies/WTC_TimesPhoto_Edited_1small.JPG)



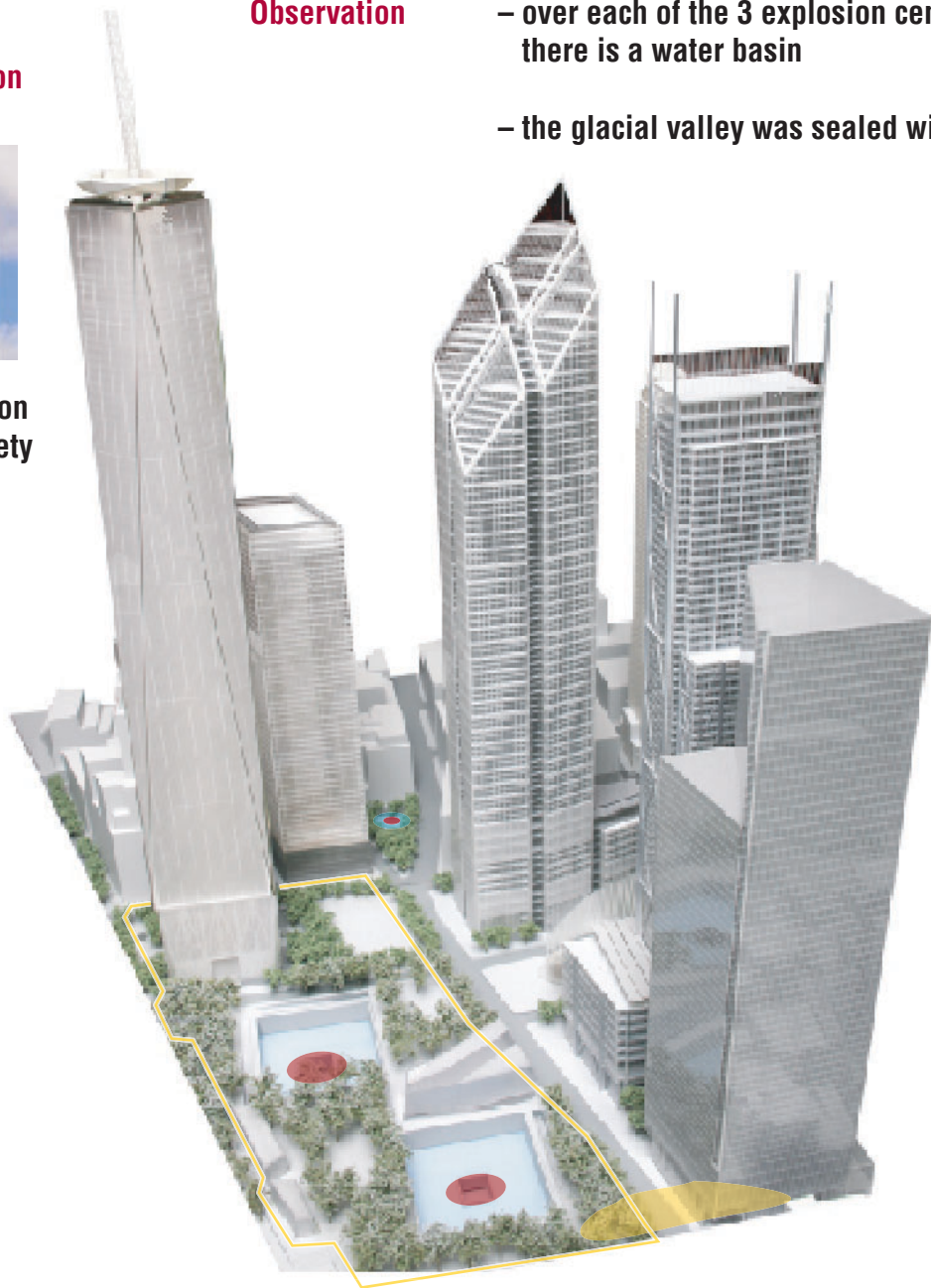
**Step 25a: Triumph and Glory in a High-Risk Cancer Area****Step 25a****Interpretation**

**The deception  
of civil society  
continues**

**Observation**

– over each of the 3 explosion centers,  
there is a water basin

– the glacial valley was sealed with concrete



**Fig. 6-47** Scheme (modified): <http://blog.shawcontractgroup.com/wp-content/uploads/2012/09/WTC4.jpg>

**The bill (2010)**

“The James Zadroga 9/11 Health and Compensation Act was originally passed by Congress in 2010, after first being rejected and a filibuster tactic was applied to stop it.”

<https://www.911healthwatch.org/history/votes/congressional-record/>

## Step 25b: Triumph and Glory in a High-Risk Cancer Area



## presence of uranium and thorium confirmed

Chemistry Table 1, continued				
ppm - parts per million	minimum	maximum	mean*	
Thorium ppm	5.36	30.7	9.31	
Uranium ppm	1.96	7.57	3.29	

Source: <https://pubs.usgs.gov/of/2001/ofr-01-0429/chem1/WTCchemistrytable.html>

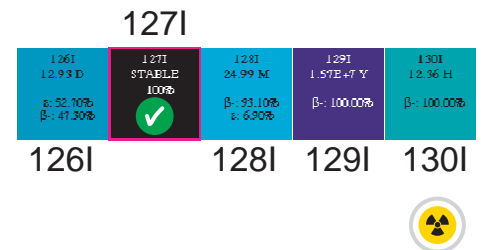
## Observation

- strong increase in cancers, especially a pronounced peak of thyroid cancer cases
- uranium, thorium and some fission products are listed in the USGS element analysis



## Interpretation, step 25b

radioactive iodine was present  
(uranium fission product)



## Figures, 2019:

approx. 3,000 9/11 cancer deaths  
approx. 50,000 9/11 condition  
approx. 75,000 people need  
monitoring and medical care

## Image (left):

Water basin next to the  
New Building 7;  
Silverstein Family Park

Fig. 6-48 Photo (wtcevents.com)

[https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSLEFsZE7PeLO8aqZ6hXY1yugpTw\\_x7pka05fe0o3Ys4voJpCPQ](https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSLEFsZE7PeLO8aqZ6hXY1yugpTw_x7pka05fe0o3Ys4voJpCPQ)

## The bill (Reauthorization 2015)

"In 2015, the Congress passed and President Obama signed the reauthorization of the James Zadroga Act. It provided an additional 4.6 billion dollars in funding for its mission."

<https://www.911healthwatch.org/history/votes/congressional-record/>

### Step 25c: Triumph and Glory in a High-Risk Cancer Area



Fig. 6-49 <https://www.911cancerclaim.com/911-zadropa-reauthorization-act-of-2015/911-victim-compensation-fund-eligibility/>

### The bill (9/11 Victims Compensation Fund reauthorization 2019, until ... 2090)

“According to a Congressional Budget Office estimate, paying out the outstanding claims and future claims would cost \$10.2 billion over the next decade.

The bill does not appropriate a specific amount of money to process victims' compensation claims, instead appropriating "such sums as may be necessary for fiscal year 2019 and each fiscal year thereafter through fiscal year 2090.”

<https://eu.usatoday.com/story/news/politics/2019/07/12/9-11-victims-compensation-fund-house-votes-reauthorize-fund/1712818001/>



## 7 North Tower

### Sphere of activity destruction zone around WTC1

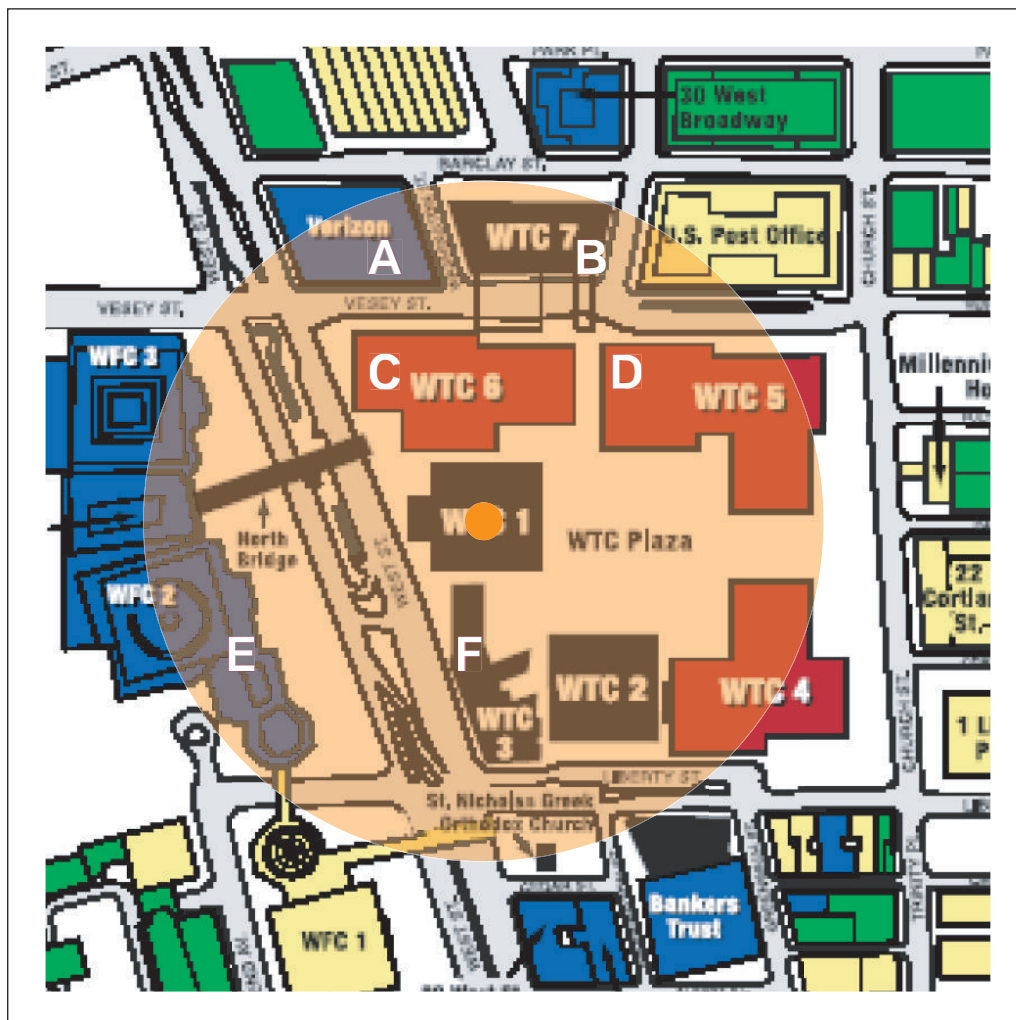
- **A and B:** Previous damage to Verizon building and Building 7
- **C:** Customs house; WTC-6, steel construction from 1975  
[https://de.wikipedia.org/wiki/World\\_Trade\\_Center#WTC\\_6](https://de.wikipedia.org/wiki/World_Trade_Center#WTC_6)

**Damage:** Ignition, extreme damage due to debris

- **D:** North Plaza Building; WTC-5, steel construction from 1975  
[https://de.wikipedia.org/wiki/World\\_Trade\\_Center#WTC\\_5](https://de.wikipedia.org/wiki/World_Trade_Center#WTC_5)

**Damage:** extreme ignition, damage due to debris

<https://www.ae911truth.ch/wtc5.html>



**Fig. 7-1** Template: **Peace Economics, Peace Science and Public Policy (Volume 15, Issue 2; 2009, Article 3)**

Property Damage and Insured Losses from the 2001 World Trade Center Attacks  
[https://forms2.rms.com/rs/729-DJX-565/images/terr\\_911\\_grossi\\_2009.pdf](https://forms2.rms.com/rs/729-DJX-565/images/terr_911_grossi_2009.pdf)



## 7.1 Playing field

### Focused eruptions

The volcanic island Stromboli is less than 50 km from the Italian coast, in the Mediterranean. At first glance, this sparsely-populated island, which has only about 500 inhabitants, radiates together with its villages peace and simplicity.

It is a place of relaxation where people are close to nature, even if in an unusual sense. On the island, you have a feeling of liberating peace – and at the same time, acceptance of the superior power of nature.



**Fig. 7-2** Source: own work/photo

If you are seeking this superiority, a beautiful circular trail leads from the village to the flank of the fire, “Sciara del Fuoco,” which provides a view into the volcano.

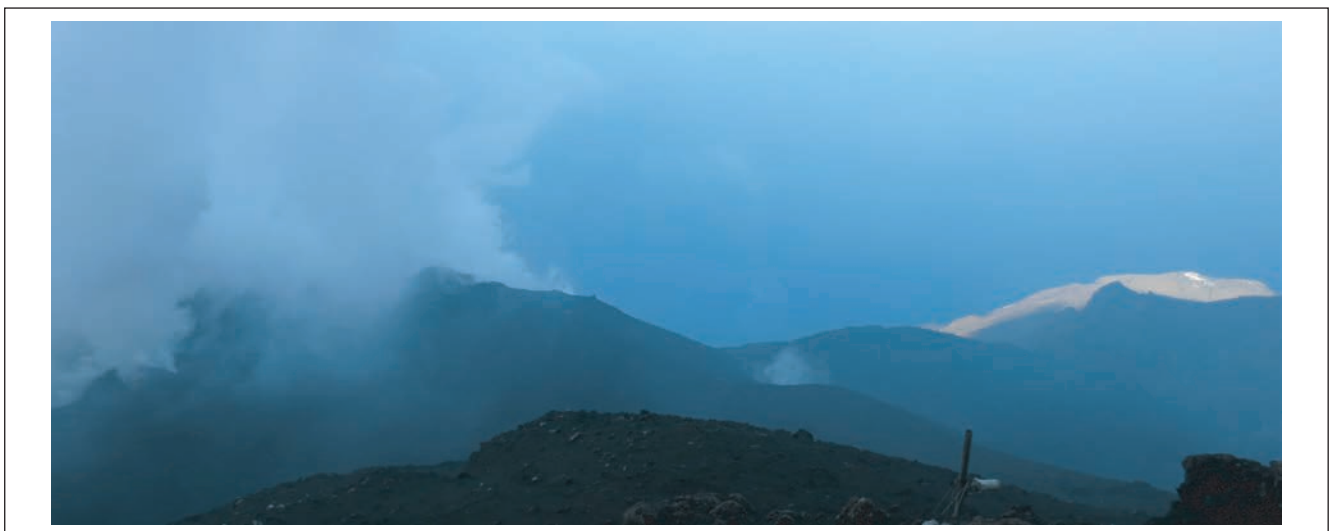
After about 500 meters' difference in altitude, there is no more vegetation, which creates a lifeless rubble and stone field.



**Fig. 7-3** Source: own work/photo

Approximately at this height, you can notice the first signs of the lurking beast: like heavy breathing, a gasping or rattling that dies off and then goes completely silent.

A little later, you will be able to smell the sulfur, then the ground beneath your feet gets hot – until you reach the summit ridge shortly thereafter.



**Fig. 7-4** Source: own work/photo

If explosions tear open the mountain's flank with elemental force and a brief light rain of fine sand particles falls around you, it's good to know that the volcano is sooner one of the harmless ones, the predictable volcanoes.

However, I will admit that – as in my case – you may find that your legs shortly feel like jelly until you understand that you are safe, standing on the opposite summit.

And you quickly learn to keep your ears covered before the sound of the detonation reaches you.



**Fig. 7-5** Source: own work/photo

Much more regular than the explosions of the mountain's flank are the loud breaths and growling eruptions of lava threads from one of the many active vents.

These eruptions happen every few minutes and send a vertical stream of gas and liquid material upwards.



**Fig. 7-6** Source: own work/photo

This regularity makes Stromboli unique. It is always active and precisely because of this, it is [relatively] harmless: no extreme pressure can build up inside the crater (which otherwise would tear the island apart).

Physically, this regularity relies on two-phase convection:

- at a certain height of the vent, the steam pressure of the gases is greater than the weight pressure of the liquid located over the gases

Thus there is an eruption and the roaring growling begins.

After the gases escape, due to the increased density of the lava, the weight is again greater than the steam pressure of the gases coming from the inside of the earth:

- the eruption stops after a few seconds, the roaring growling stops



### The Bernoulli effect

For a focused eruption – and generally, for any streaming – the so-called Bernoulli effect happens. In simplified form:

- a suction effect caused by the air friction, that is, a vacuum

It seems paradoxical that a vacuum arises in the immediate area due to an eruption, but that's the way it is and it can be explained and calculated in physical terms.



**Fig. 7-7** Source: <https://www.youtube.com/watch?v=sTWR9MsVXCw&t=2m44s>  
Source (tone, duration > 20 s): <https://www.youtube.com/watch?v=pTy-Gxppazs&t=3m25s>

### Wikipedia

“In fluid dynamics, Bernoulli's principle states that an increase in the speed of a fluid occurs simultaneously with a decrease in pressure or a decrease in the fluid's potential energy.”

[https://en.wikipedia.org/wiki/Bernoulli's\\_principle](https://en.wikipedia.org/wiki/Bernoulli's_principle)

In everyday life, we recognize this effect when a train comes through the station, for example: the air masses along the side are sucked in and swept along. That's why there are appropriate warning signs in every train station with express train traffic.

For the topic 9/11, we note just two things:

- A focused eruption is accompanied by a loud growling/roaring
- due to the air friction of the gases shooting upward, in the area below the nozzle, there is a vacuum, a suction

### The nuclear chimney

If the eruption opening is not the open sky but rather a building made of steel, it must be ensured that the stream of gas shooting out of the earth can shoot unhindered through the building.

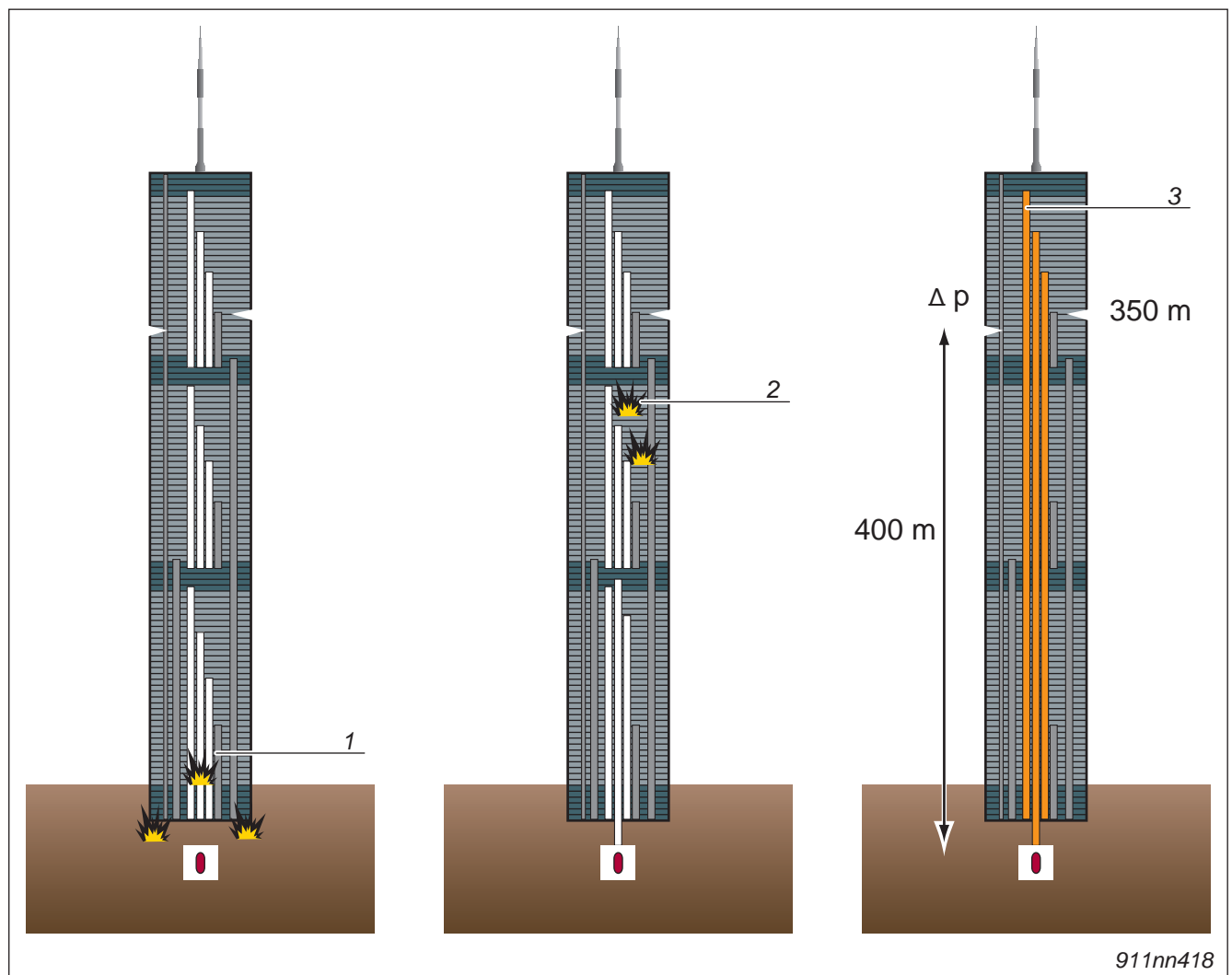
Otherwise, the steel building would be torn right off at its base.

Thus it is necessary to connect the elevator shafts inside the tower with targeted explosions and enable the spread direction of the gas flow upward.

Furthermore, the tower must be open at the top. Otherwise, an air cushion would already arise at the bottom – and the energy flow to the tower's upper block would be disturbed.

With a correctly connected nuclear chimney open to the top, the air cushion only forms in the top tower segment:

- the destructive pressure compensation takes place at the predetermined breaking point at a height of 350 m



**Fig. 7-8** Preparation of the elevator shafts: <https://www.youtube.com/watch?v=OQgVCj7q49o&t=1h6m45s>

- |   |   |
|---|---|
| <p><b>1</b> Explosions in the lobby / on the parking deck</p> <p><b>2</b> Explosions of the intermediate floors</p> | <p><b>3</b> Completely connected elevator shafts with connection to the explosive</p> |
|---|---|

### Preparing the eruption

Different scientists found evidence of thermite and explosive remains in the dust of the WTC.

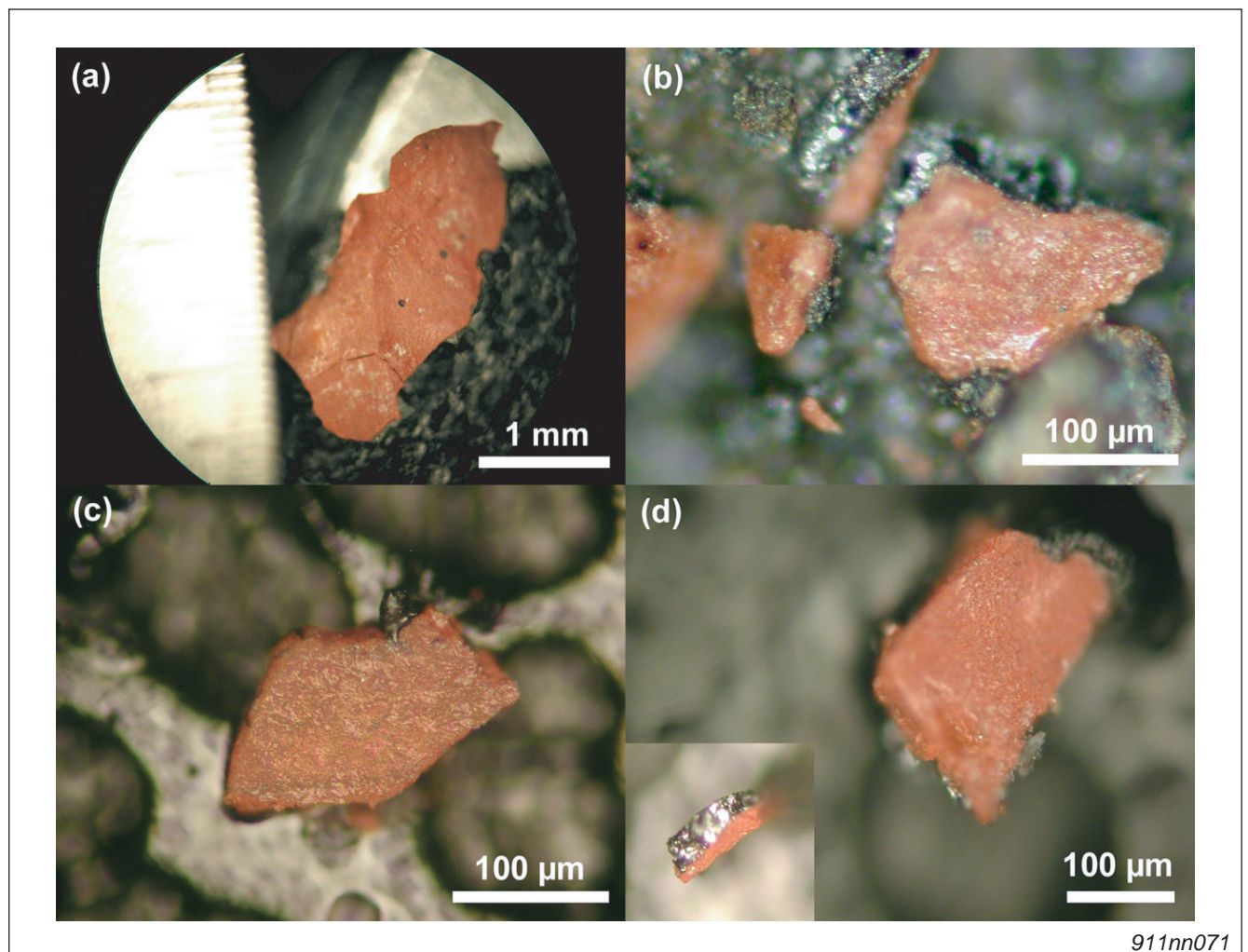
However, it is an irony of the fateful error that the explosions documented in the North Tower were the cause of the actual collapse.

These explosions served as preparation, but now they are confused with the main cause. In the best case, in addition to connecting the nuclear chimney, some explosions fulfilled the purpose of purposefully weakening a few of the steel beams.

The fact remains – **FIRST:**

- high concentrations of thermite, a highly reactive substance that is used to melt steel, were found in the dust of the destroyed World Trade Center

**Picture showing the remains of red thermite flakes in the dust of the WTC**



**Fig. 7-9** Source: [http://www.bollyn.com/public/Active\\_Thermite\\_at\\_WTC.pdf](http://www.bollyn.com/public/Active_Thermite_at_WTC.pdf)



### The eruption

The fact remains – **SECOND:**

- the upward pulse (movement direction) canNOT be generated by explosives that function selectively. There is an energy center in the ground.



**Fig. 7-10** <https://i.pinimg.com/736x/7d/93/7c/7d937ce48cb6be70407d2d95b963b261--wtc---american-history.jpg>

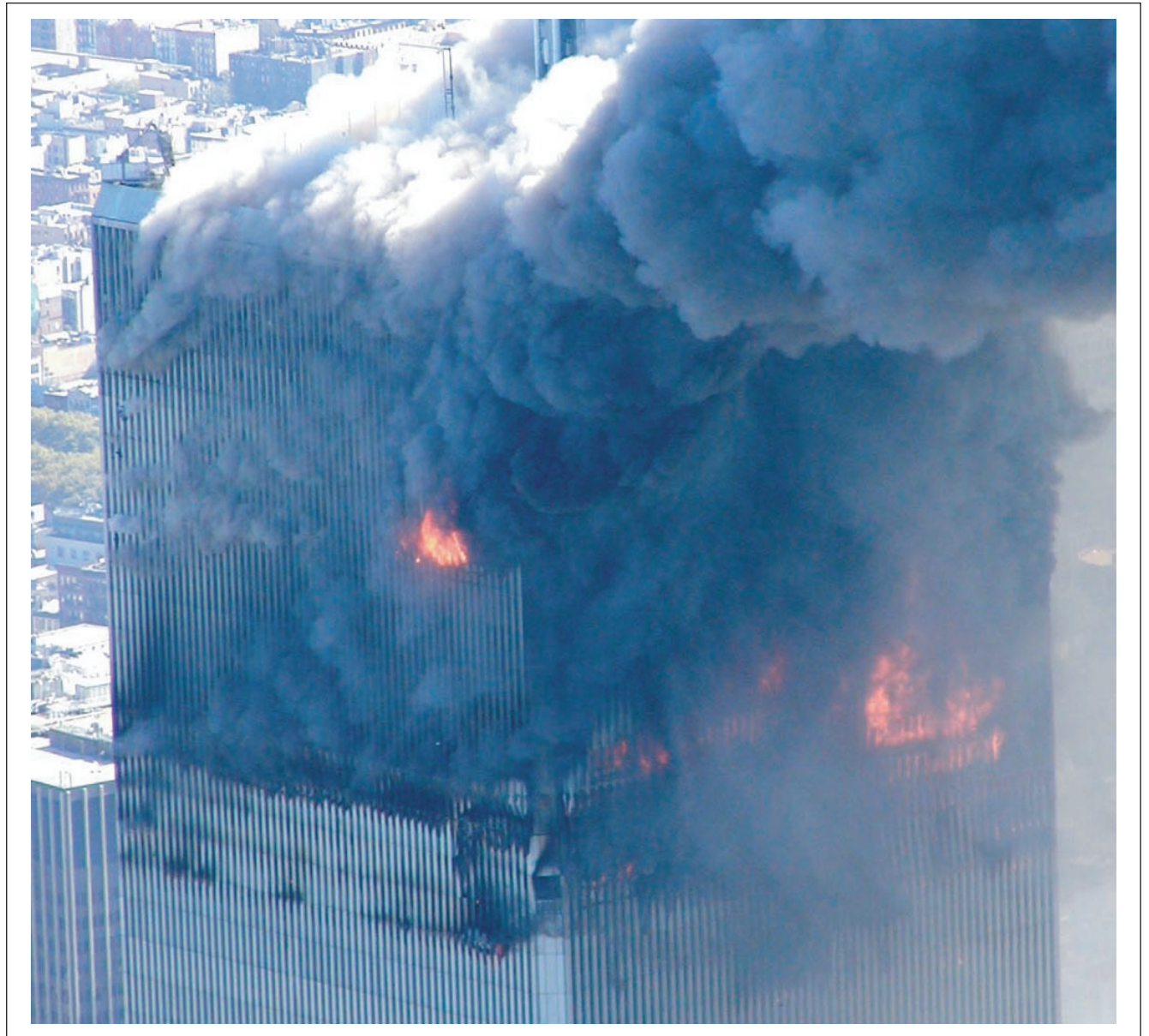
## 7.2 Summary

### Simmering – without the escape of liquid steel

In contrast to the South Tower, NO liquid steel flowed out of the breakage points of the North Tower.

However, the upper block of the North Tower glowed for a few minutes before the collapse in the ascending [now radiation-induced] fires.

### Situation at 10:21 AM (6 minutes before the eruption)



**Fig. 7-11** Source (Greg Semendinger image 27): <https://www.metabunk.org/debunked-the-short-lived-fires-of-wtc-1-2.t1771/>

At the start of the eruption, the upper block first sank feebly into the standing tower and dissolved. Only then was the rest of the tower torn apart.



## 7.2.1 Torque and disintegration in free fall

During the collapse of the North Tower, the upper block swung to the side by  $7.5^\circ$  and back again before disappearing in the dust cloud.

Only the antenna of this upper block was found, the remaining structure dissolved into unrecognizable slivers.

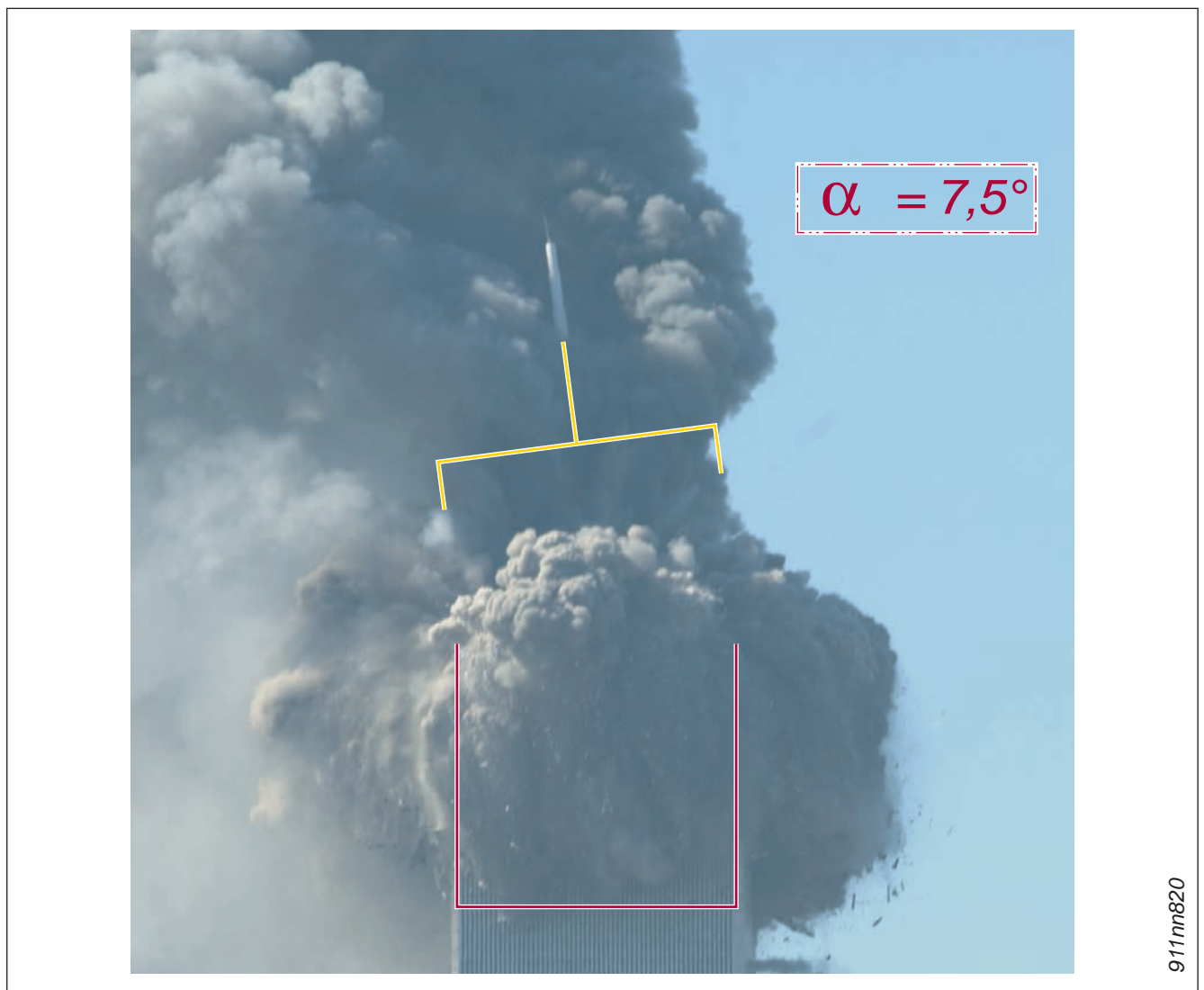


Fig. 7-12 Source: [http://911research.wtc7.net/wtc/evidence/photos/docs/murray/dsc\\_4982.jpg](http://911research.wtc7.net/wtc/evidence/photos/docs/murray/dsc_4982.jpg)

### Model approach

The super-hot plasma needle is also the stabilizing element here:

- the upper block is forced back into equilibrium
- the upper block sinks into the needle
- the upper block is being pulverized



## 7.2.2 Foaming and escaping of steam at the foundation

### Observation

The Twin Towers were destroyed as **standing towers** from top to bottom while dust clouds were shooting up from the ground and steam escaped at the foundation.

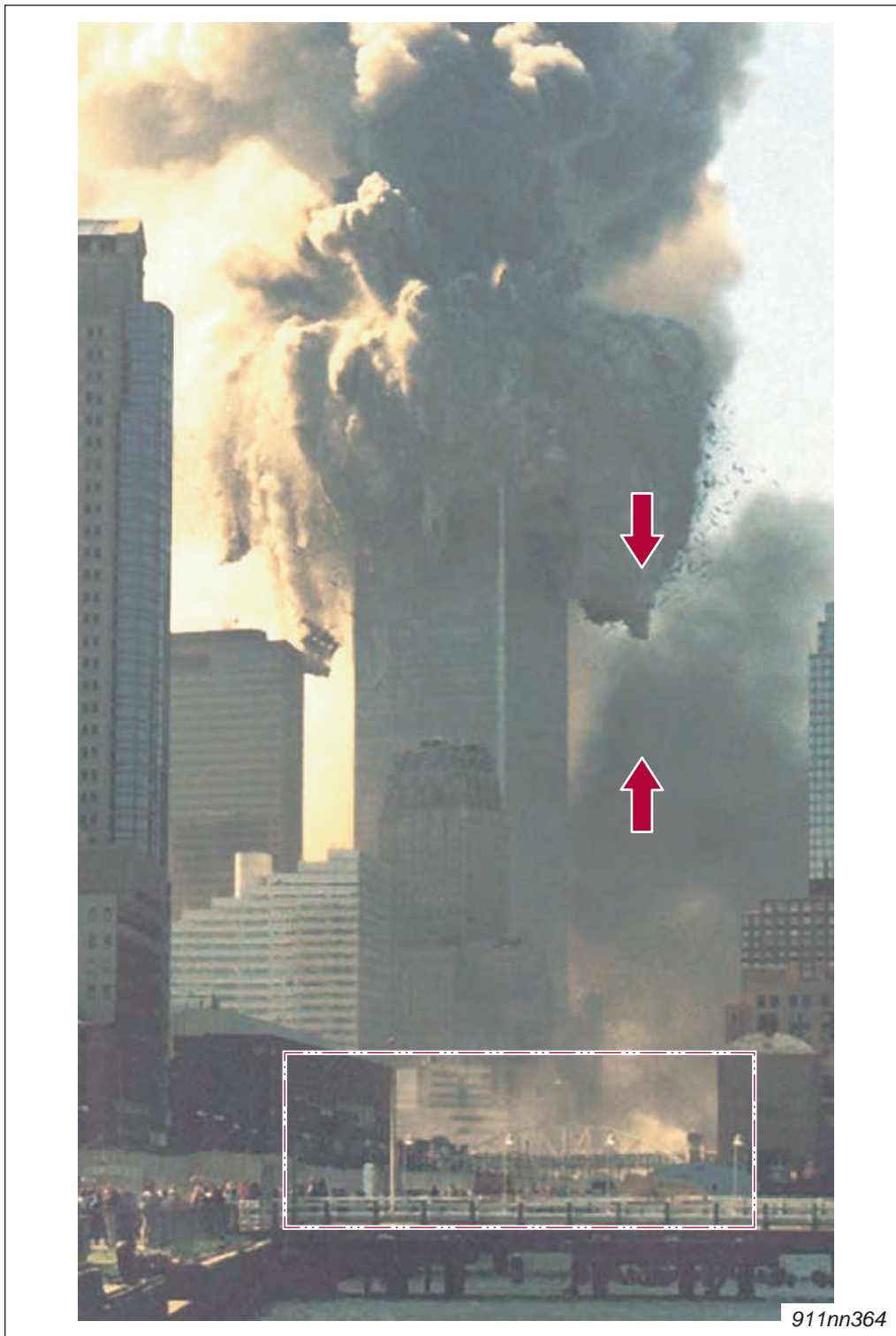


Fig. 7-13 Source: <http://911research.wtc7.net/wtc/evidence/photos/wtc1n1.html>

### 7.2.3 Steam explosions of the facade

#### Observation

During the disintegration, explosions were shooting out far below the line of destruction on both twin towers.

- the picture shows four steam explosions shooting out of the North Tower facade, two of them are just below the line of destruction (marked red)
- at the **building base** the clouds of smoke do not demonstrate a noteworthy dynamic (marked in yellow)

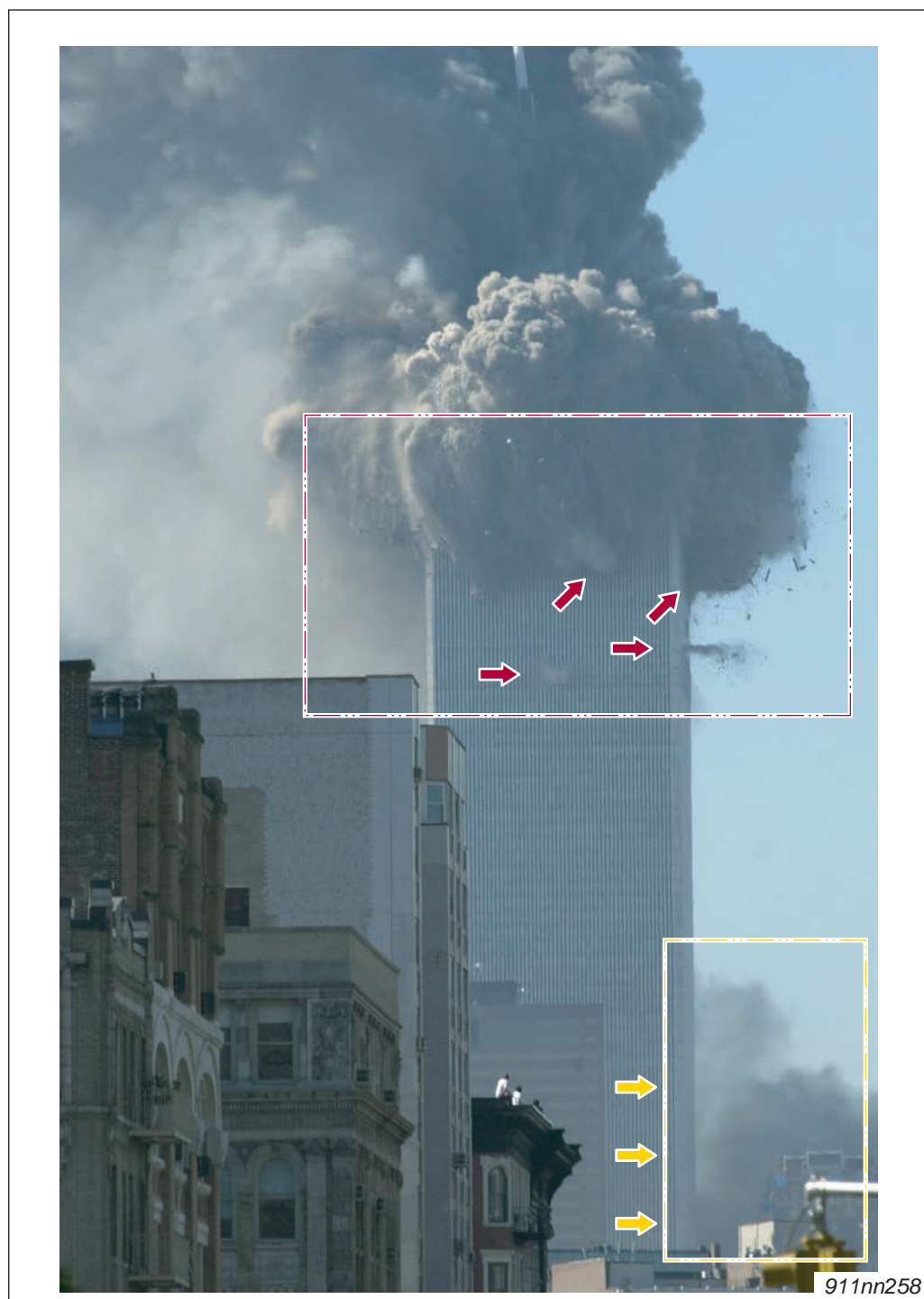


Fig. 7-14 Source: <http://911research.wtc7.net/wtc/evidence/photos/wtc1exp21.html>

## THE 9/11 TORONTO REPORT: so correct – and so erroneous

### Chapter Eight: Eyewitness Evidence of Explosions in the Twin Towers

Dr. Graeme MacQueen excellently describes the observed phenomena during the Towers' destruction, referring to numerous "high quality eye witness' reports", given by trained firemen and military personnel.

He selects these statements and relates them to one of the six characteristics of explosions, as defined by the experts.

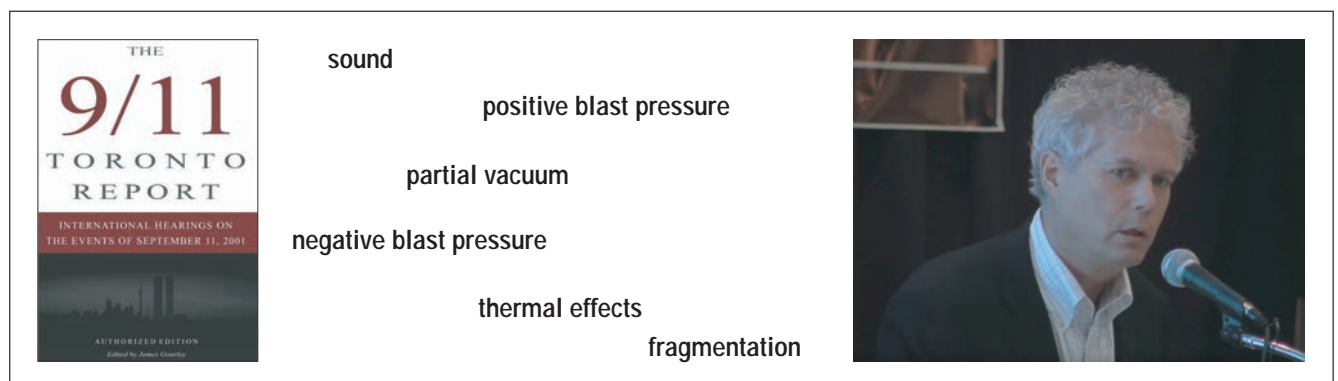


Fig. 7-15 Source (Page 181): <https://thevertigo.com/temp/TorontoReport.pdf>

## SOUTH TOWER

### John Bussey (Reporter for the Wall Street Journal)

"I... looked up out of the office window to see what seemed like perfectly synchronized explosions coming from each floor, spewing glass and metal outward. One after the other, from top to bottom, with a fraction of a second between, the floors blew to pieces."

### Kenneth Rogers (New York Fire Department)

"[T]here was an explosion in the South Tower... Floor after floor after floor. One floor under another after another and when it hit about the fifth floor, I figured it was a bomb, because it looked like a synchronized deliberate kind of thing."

### Susan Keane (Police Officer, inside the North Tower)

"I was separated from the guys from the [George Washington] Bridge by another explosion, massive again, sucking the air out of your lungs and then just a wind more intense this time with larger pieces of debris flying."

Graeme MacQueen: <https://www.youtube.com/watch?v=N7caDWzY1E&t=41m23s>

SUE KEANE: <https://www.nytimes.com/2003/08/30/nyregion/port-authority-files-voices-officers-sept-11-accounts-catastrophe-details.html>



## NORTH TOWER

### Paul Lemos (set designer, working for a film on the North Footbridge)

When Lemos begins describing the demise of the North Tower he uses clear hand gestures to describe what he saw: rapid chops that start high and move at regular intervals down.

“All of a sudden I looked up and about twenty stories below...the fire...I saw, from the corner, boom; boom; boom; – boom-boom-boom-boom-boom-boom...

Just like twenty straight hits, just went down and then I just saw the whole building just went ‘pshew’...and as the bombs were goin’ people just started running and I sat there and watched a few of ‘em explode and then I just turned around and I just started running for my life because at that point the World Trade Center was coming right down...”



**Fig. 7-16** Source 1 (Paul Lemos): <https://www.youtube.com/watch?v=Guu-qjVICKo&t=5m>  
Source 2 (Pat Zoda and Dennis Tardio, filmed by the Naudet Brothers):  
[https://www.youtube.com/watch?v=3tuAcRur\\_fA&t=12m48s](https://www.youtube.com/watch?v=3tuAcRur_fA&t=12m48s)

### Pat Zoda and Dennis Tardio (Firefighters)

Zoda (left) and Tardio (right) repeatedly affirm each other's accounts, both with words and with hand gestures.

**Pat Zoda:** Floor by floor, it started poppin' out.

**Dennis Tardio:** It was as if they had detonated, detonated!

**Pat Zoda:** Yeah, detonated, yeah.

**Dennis Tardio:** you know, as if they were planted to take down a building: boom, boom, boom, boom, boom, boom

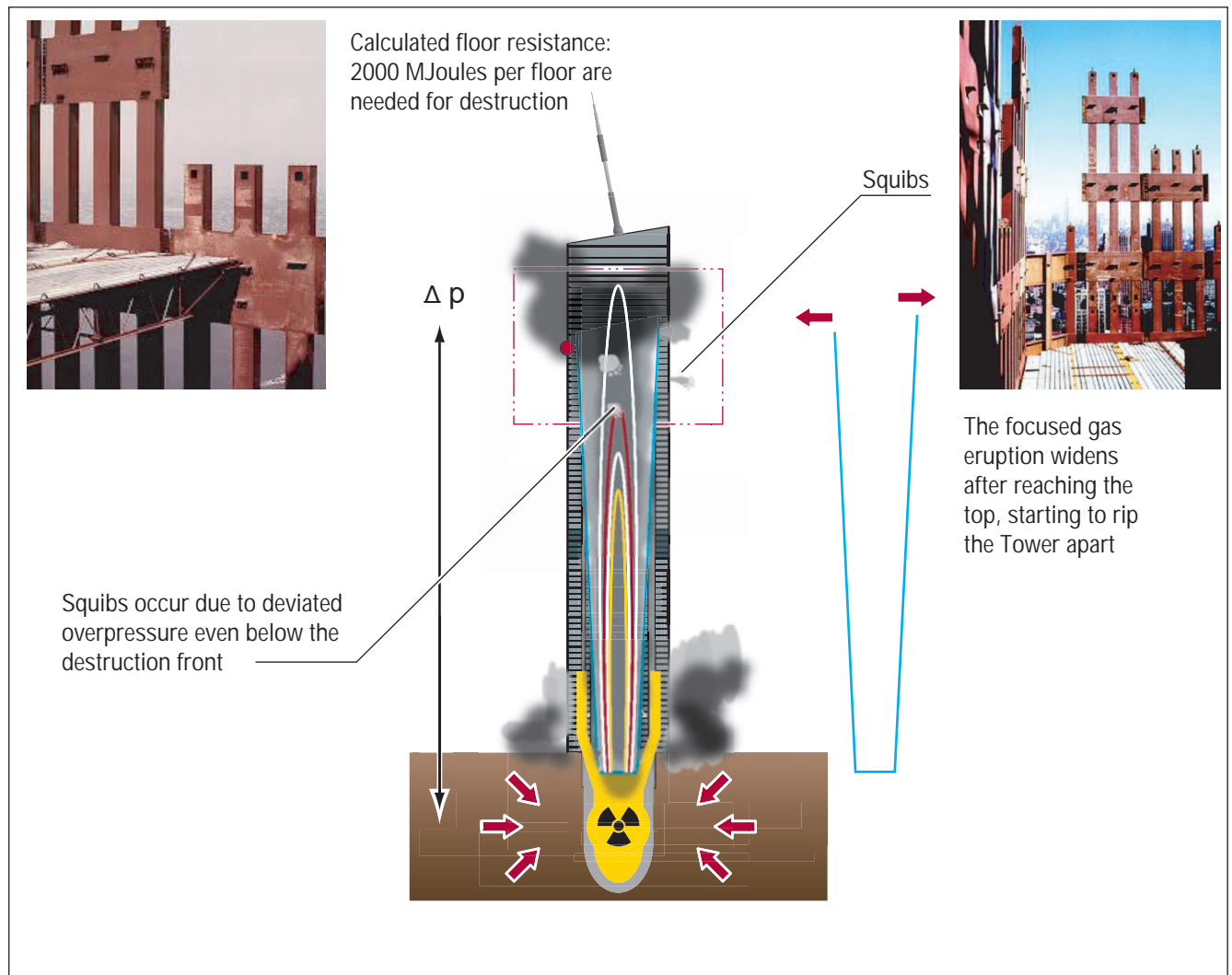
**Pat Zoda:** All the way down. I was watching and running”

<https://www.themindrenewed.com/in-the-media/713-news156>

## ERROR 1

The hand gestures are like a series of karate chops starting high and going quickly downward. The witnesses evidently want to suggest that there were many discrete, energetic events that they observed, and that these started high up and then moved rapidly down the building at regular intervals.

- **Error 1:** single detonation charges are suspected



**Fig. 7-17** Source (Photos): <http://www.sharpprintinginc.com/911/>  
Calculations by Dr. Ansgar Schneider (for classical explosives)

## Explanation

In reality, the observed discrete destruction pattern is caused by the resistance of each and every floor segment, lasting about one tenth of a second.

Consequently, during the widening of the uniform gas pressure eruption real small stops did occur. Not of the eruption itself, but each floor resisted individually.

As each Tower had 110 floors and was destroyed within 12 seconds from top to bottom the lifetime of each floor was about one tenth of a second. The human eye is perfectly capable to catch these movements (the stops).

The destruction HAD to look that way, including the stops. It is perfectly natural.

**ERROR 2 (going shortly back to the destruction of WTC2)**

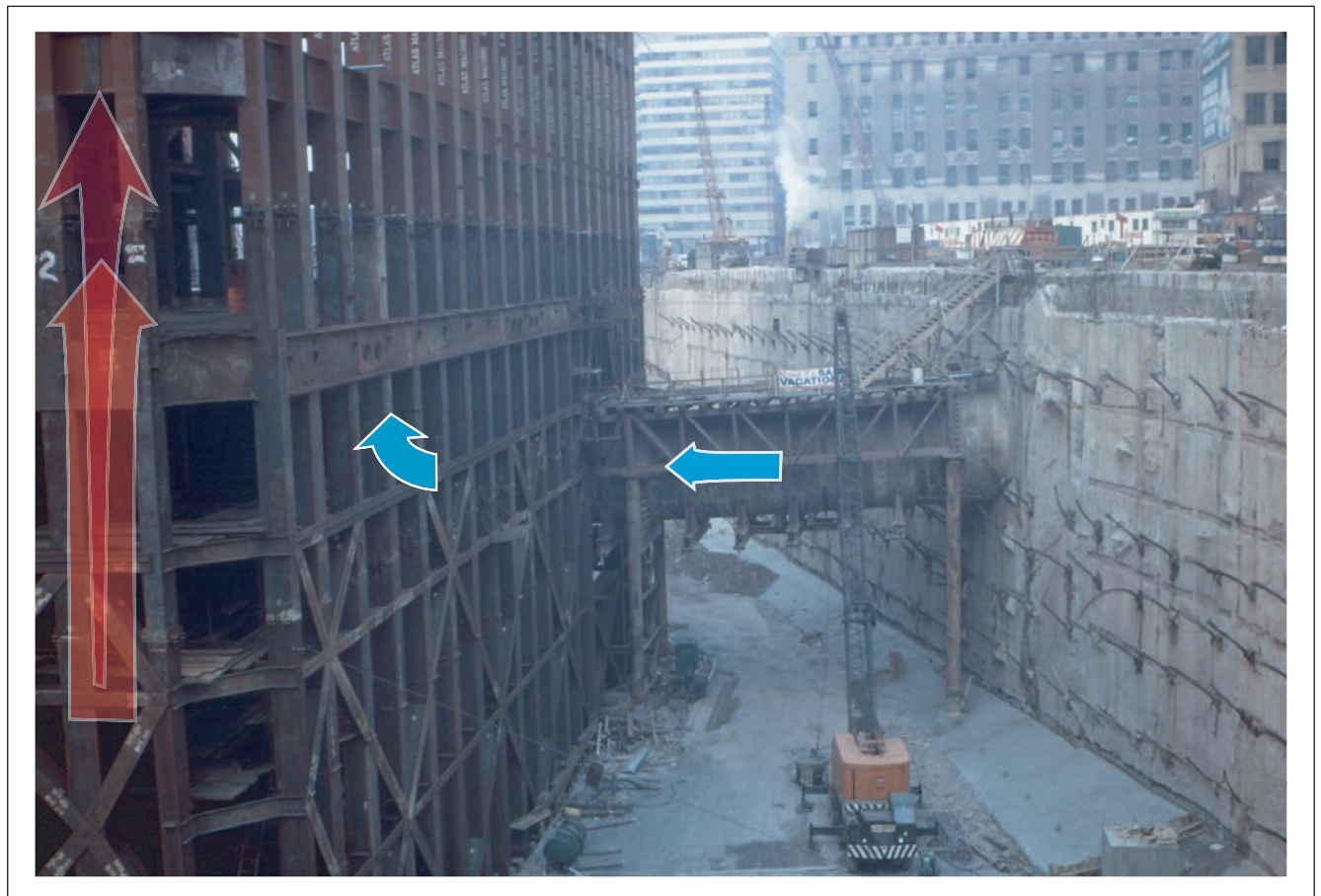
Police Officer Susan Keane was inside the North Tower when the South Tower started to erupt. At first, the air was being sucked out of her lungs for a moment, making it hard or impossible to breathe. Then, during a strange pause which lasted several seconds she had time to breath again, before a tornado of dust broke out on the group.

Traumatized by the memory and unable to continue a handwritten report she was nonetheless able to tell her story to another source, the transcript of which was used by Dr. Graeme MacQueen to relate her statements to normal classical explosions.

SUE KEANE: <https://adam.pra.to/public/mir/www.thememoryhole.org/911/pa-transcripts/>

- **Error 2:** these six characteristics of explosions were used without taking the time scale into account, during which Susan Keane suffered from the pressure wave(s)

**Explanation (short): Bernoulli's Principle!**



**Fig. 7-18** Source: [https://upload.wikimedia.org/wikipedia/commons/6/6f/WTC\\_bathtub\\_east.JPG](https://upload.wikimedia.org/wikipedia/commons/6/6f/WTC_bathtub_east.JPG)

**Wikipedia**

“1969 view of the original WTC bathtub looking northeast. The frame of the south tower is on the left. PATH eastbound tunnel F can be seen in the center, penetrating the slurry wall on its way up Cortlandt Street to Hudson Terminal.

The slurry wall runs along the west side of Greenwich Street. The IRT subway tunnel runs below the street (behind the slurry wall, Interborough Rapid Transit)”



## Susan Keane, inside the North Tower when the South Tower collapsed

Her statements were wrongly related to the six characteristics of a classical blast:

### 1. Sound

"A couple of minutes later, it sounded like bombs going off. That's when the explosions happened."

### 2. Positive blast pressure phase

"The windows blew in... we all got thrown.

Each one of those explosions picked me up and threw me."

### 3. Partial vacuum during positive blast pressure phase

"There was this incredible rush of air, and it literally sucked the breath out of my lungs."

### 4. Negative blast pressure phase

"Everything went out of me with this massive wind... Stuff was just flying past.

Then it stopped and got really quiet, and then everything came back at us. I could breathe at this point, but now I was sucking all that stuff in, too. It was almost like a back draft. It sounded like a tornado."

### 5. Incendiary or thermal effect

"... he threw me under the hose, which in a way felt great, because I didn't realize until then that my skin was actually burning. I had burn marks, not like you'd have from a fire, but my face was all red, my chest was red."

### 6. Fragmentation and shrapnel

"... there was stuff coming out of my body like you wouldn't believe. It was like shrapnel. It's still coming out."

Graeme MacQueen: <https://www.youtube.com/watch?v=N7caDWzY1E&t=38m15s>

## Explanation (long)

The Twin Towers were interconnected, not only between them, but also a subway tunnel passed through the South Tower. During an explosion, as well as during an eruption, negative and positive blast pressure will affect people directly, even if they are more than 100 m away from the source.

A **classical blast** with all its phases would be over within a split second (when taking flying debris into account it would take one or two seconds).

There is no time to "breathe normally" during the change from positive blast pressure to negative blast pressure. The "**explosion**" described here did last for about 10 seconds.

However, during an **eruption** of the South Tower, the air would first be sucked out of the North Tower's Lobby, as it is connected to the South Tower underground ("The windows blew **in**"). Only after the eruption falling debris and dust would penetrate the Lobby.

## 7.2.4 Eruption behavior

### Observation

The twin towers ejected their own material from the inside to the outside like during an eruption – partly taking on the form of a ballistic parabola.

### Ejection of material mapped graphically

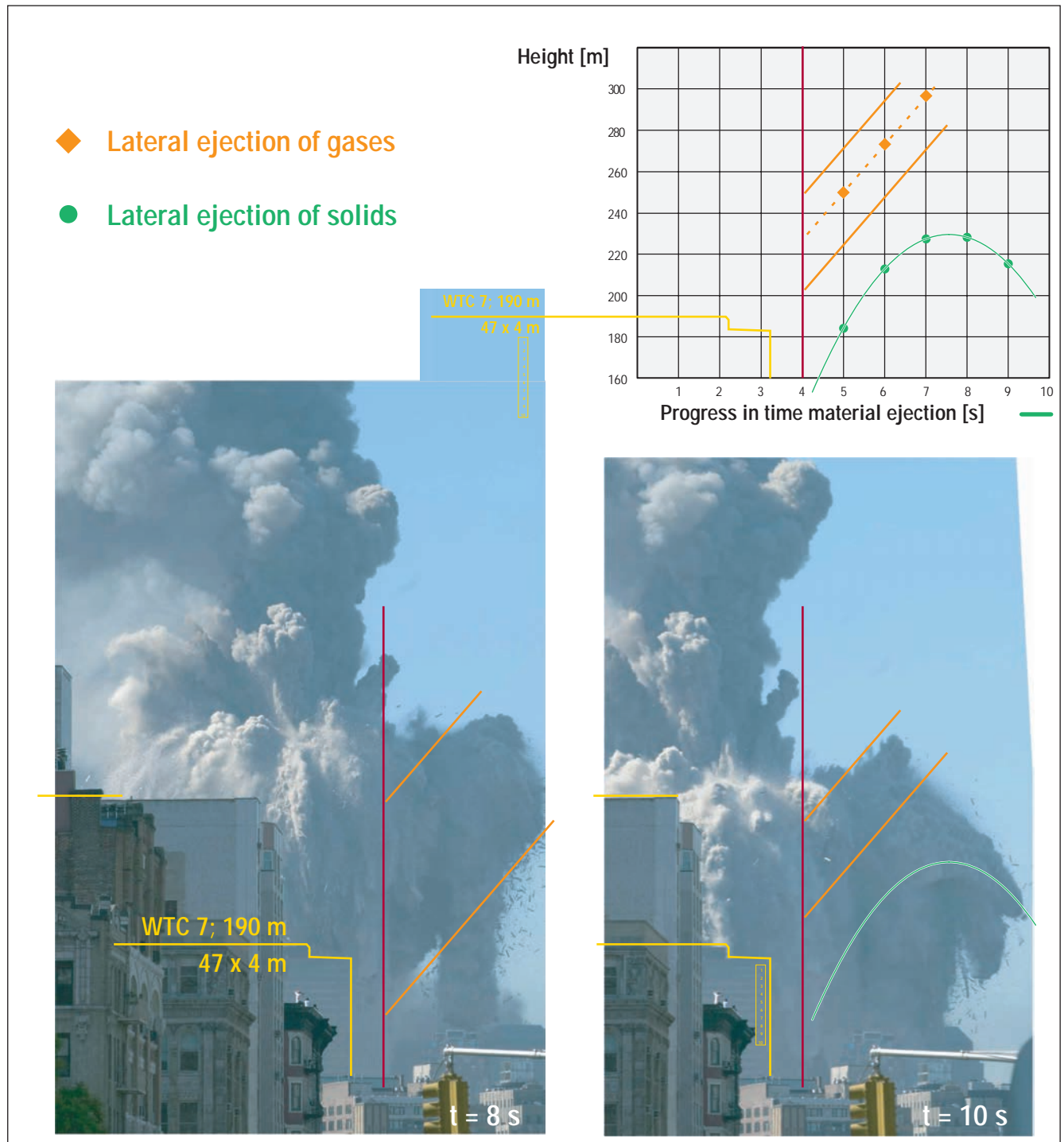


Fig. 7-19 Source: <http://911research.wtc7.net/wtc/evidence/photos/wtc1exp21.html>

A distinct, eruption-like behavior could be observed for the North Tower.

It was accompanied by a deafening roar, which sounded exactly like a focused gas jet eruption from a volcano.

Sound mix: [www.911media.de/videos/D04\\_Magmakammern\\_006\\_video\\_html.mp4](http://www.911media.de/videos/D04_Magmakammern_006_video_html.mp4)

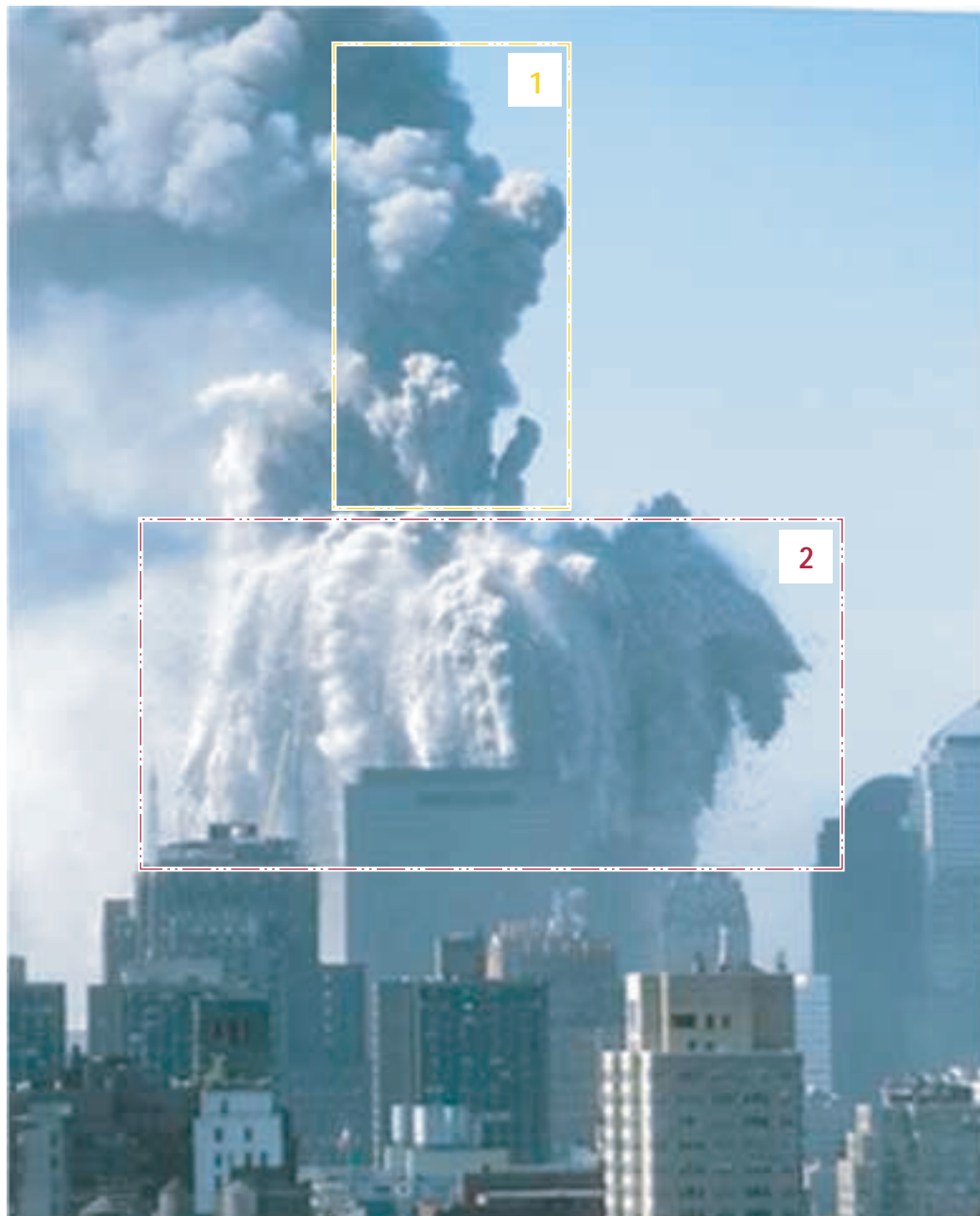


**Fig. 7-20** Source: <http://911research.wtc7.net/wtc/evidence/photos/wtc1exp19.html>



## 7.2.5 Formation of zones

Two different kinds of dust clouds could be observed at the North Tower during its disintegration, the cloud types were clearly separated.



**Fig. 7-21** Source: <http://911research.com/wtc/evidence/photos/wtc1exp6.html>

**1** Vaporized steel (black)

**2** Pulverized facade (white)

## 7.2.6 Fountain and standing stem

The disintegration pattern resembled a water fountain.



**Fig. 7-22** Source 1: <http://www.ju-greber.de/MUC-Springbrunnen03-40.html>  
Source 2: [http://911research.wtc7.net/wtc/evidence/videos/nt\\_east.html](http://911research.wtc7.net/wtc/evidence/videos/nt_east.html)

**Aftermath of the explosion: the standing stem**

The cloud ascending after the collapse of the North Tower demonstrated characteristics typical for the formation of a “stem.” This arises due to the electrical charge in the cloud, which creates adhesion forces, that is cohesion.



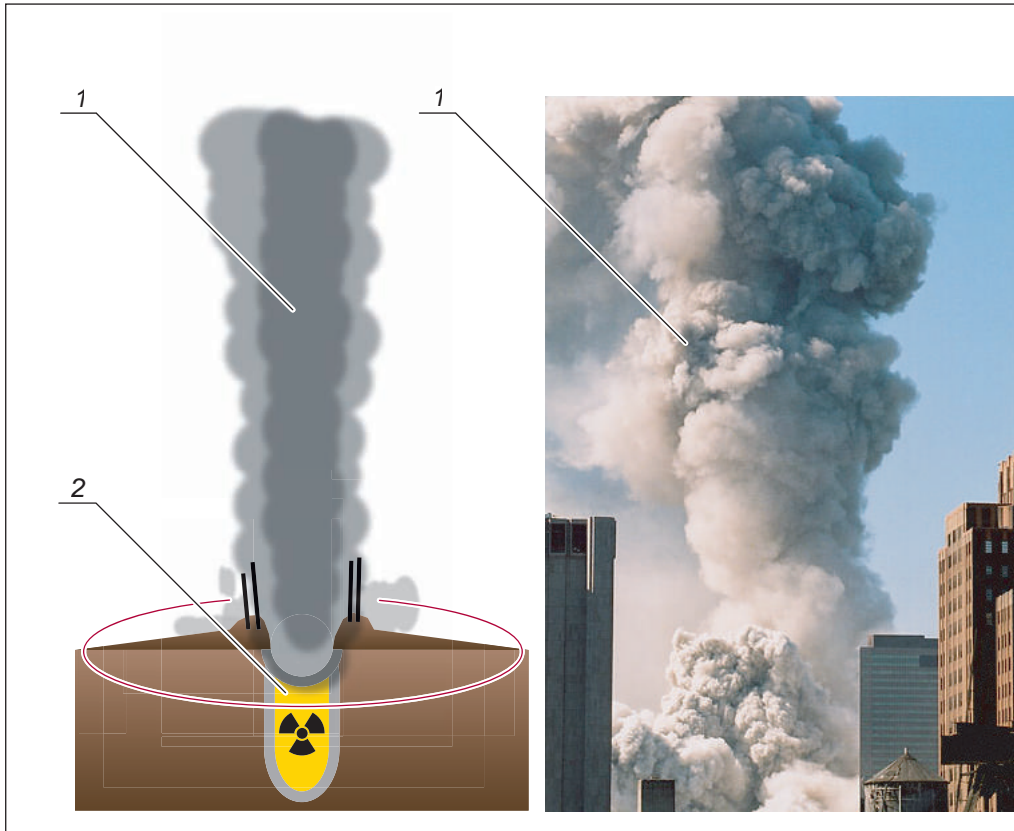
**Fig. 7-23** Source 1: <http://911research.wtc7.net/wtc/evidence/photos/collapses.html>  
Source 2: [http://commons.wikimedia.org/wiki/File:Upshot-Knothole\\_Nancy\\_001.jpg](http://commons.wikimedia.org/wiki/File:Upshot-Knothole_Nancy_001.jpg)



### Model approach

In principle, the development of a stem is a well-known fact.

It generally occurs during nuclear weapon explosions, or rather for a stem to develop, an extremely hot energetic center is required, a center that supplies the stem at ground level with thermal energy for a couple of seconds.



**Fig. 7-24** Source (photo): <http://911research.wtc7.net/wtc/evidence/photos/wtc1exp1.html>

**1** Nuclear stem

**2** Energy center

### Comparison / interpretation

The suggested model gives a plausible explanation for the formation of a stem.

## 7.2.7 Eruptions, pressure equalization and upcurrents

### Case 1: The miracle of Stairwell B

A protected pocket near the base saved the lives of fourteen people, who survived the destruction of the North Tower ("The miracle of Stairwell B").

Since the survival of the group in the "collapsing" building appears nearly impossible, the rescue was publicized as a "miracle." Naturally the description of the event is dramatic, but it is also interesting in physical terms.

Documentary film: <https://www.youtube.com/watch?v=EpTRNEVKMY4&t=15m52s>

### Firefighter Mickey Kross

"I heard this very, very loud noise above me. It was just a tremendous roar [...]"

And then the wind, a very very fierce wind. My helmet... it started lifting me up, off the ground, and so. That's when I crouched down. The next thing, I just crouched down, I got to the corner of the staircase by the railing, and I just got as small as I could possibly get [...]"

I guess the best way to describe it is: I tried to crawl into my fire helmet, that's what I wanted to do, just to protect myself, and I wasn't sure what was going on."



Fig. 7-25 Source: [https://www.youtube.com/watch?v=yI7\\_ftokN6M&t=3m28s](https://www.youtube.com/watch?v=yI7_ftokN6M&t=3m28s)

"It was like a 100-mile-per-hour hurricane.

My helmet started flying off my head, I had forgotten to snap on my helmet.

So I grabbed my helmet... and pulled myself down into a corner."

### Case 2: The 9/11 Surfer

Hurricane-like winds inside the North Tower saved the life of Pasquale Buzzelli during his 50 m free-fall from the 22nd floor.

The stairwell ruptured inside the tower before the destruction of the exterior facade, Pasquale Buzzelli glided down on an air stream. He landed almost unharmed on a pile of rubble, approximately 7 stories high.

### Pasquale Buzzelli (interview)



Fig. 7-26 Source: <https://www.youtube.com/watch?v=9byu31dNQ3k&t=8m12s>

“And as I was praying the wall cracked and the floor gave way and that’s when I started to free-fall and I realized at that point – my God this is how I am going to die....

A split second later I put up my eyes and I was just sitting there, totally numb, looking up a blue sky...”

### Further information

#### Notice

In his book "We all fall down," Pasquale Buzzelli describes a **second-long shaking in the North Tower** shortly before the disintegration.

#### Local copy (page 38/39):

[http://www.911history.de/pdfs/Surfer\\_1.pdf](http://www.911history.de/pdfs/Surfer_1.pdf)

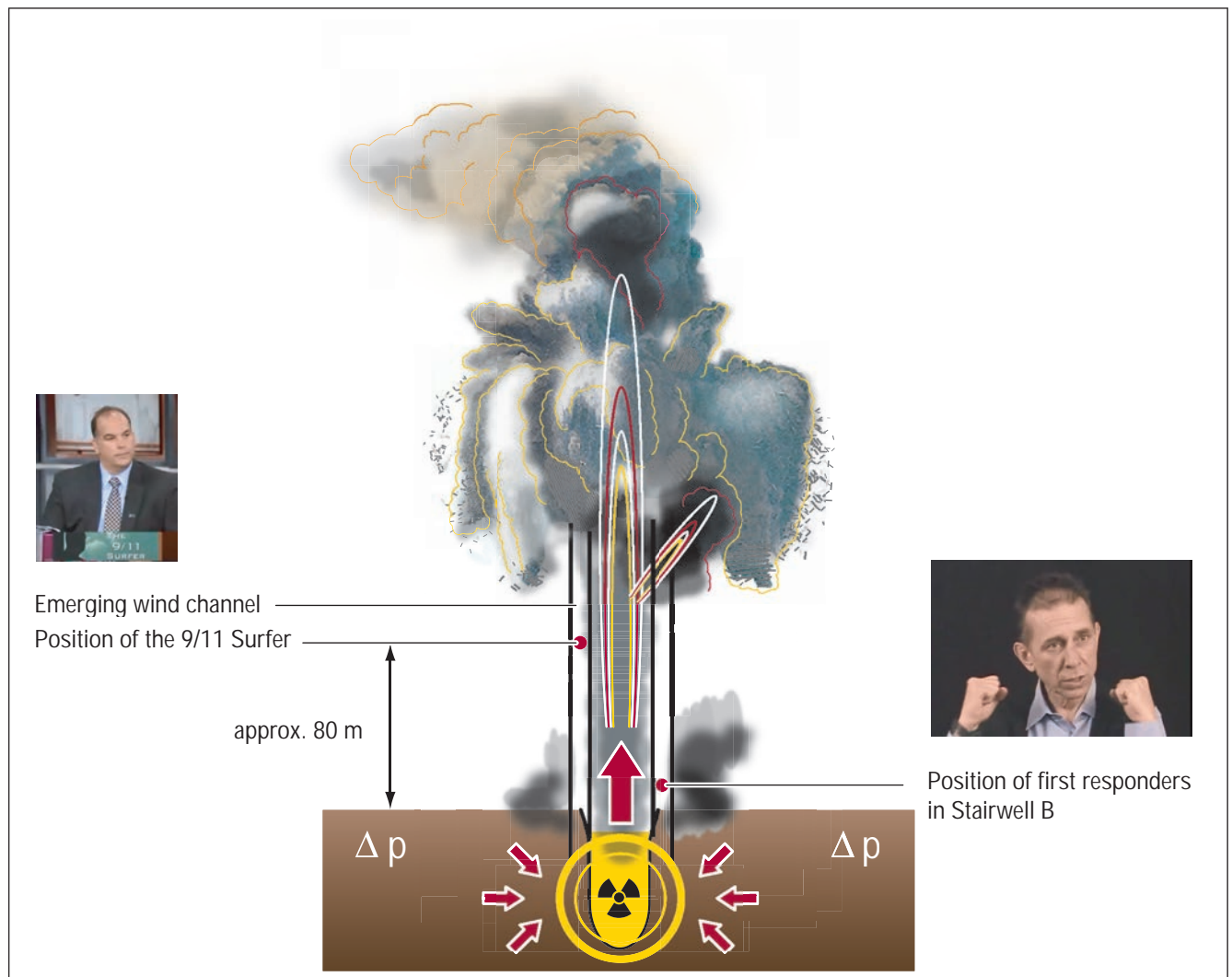
The rescue of Pasquale Buzzelli is documented: the rescuers were incredibly astonished to find a survivor on a protruding pillar (from the pile of rubble from the North Tower)



### Model approach

Pressure release did take place mainly through the elevator shafts – the nuclear chimney.

Strong up winds achieving a speed of more than 180 km per hour were produced due to friction of the air particles and pressure release from below. Lower speeds can be ruled out as an air current does not carry a falling object until reaching a speed of 180 km per hour.



**Fig. 7-27** Source: <http://911research.wtc7.net/wtc/evidence/photos/wtc1exp5.html>

### Note about pressure equalization/survival of the rescuers

The **miracle of stairwell B** was possible because the firemen were very close to the outlet, which is just like being close to the muzzle of a machine gun or next to the eruption crater of a hot water fountain – just not in front of it but with a lateral offset.

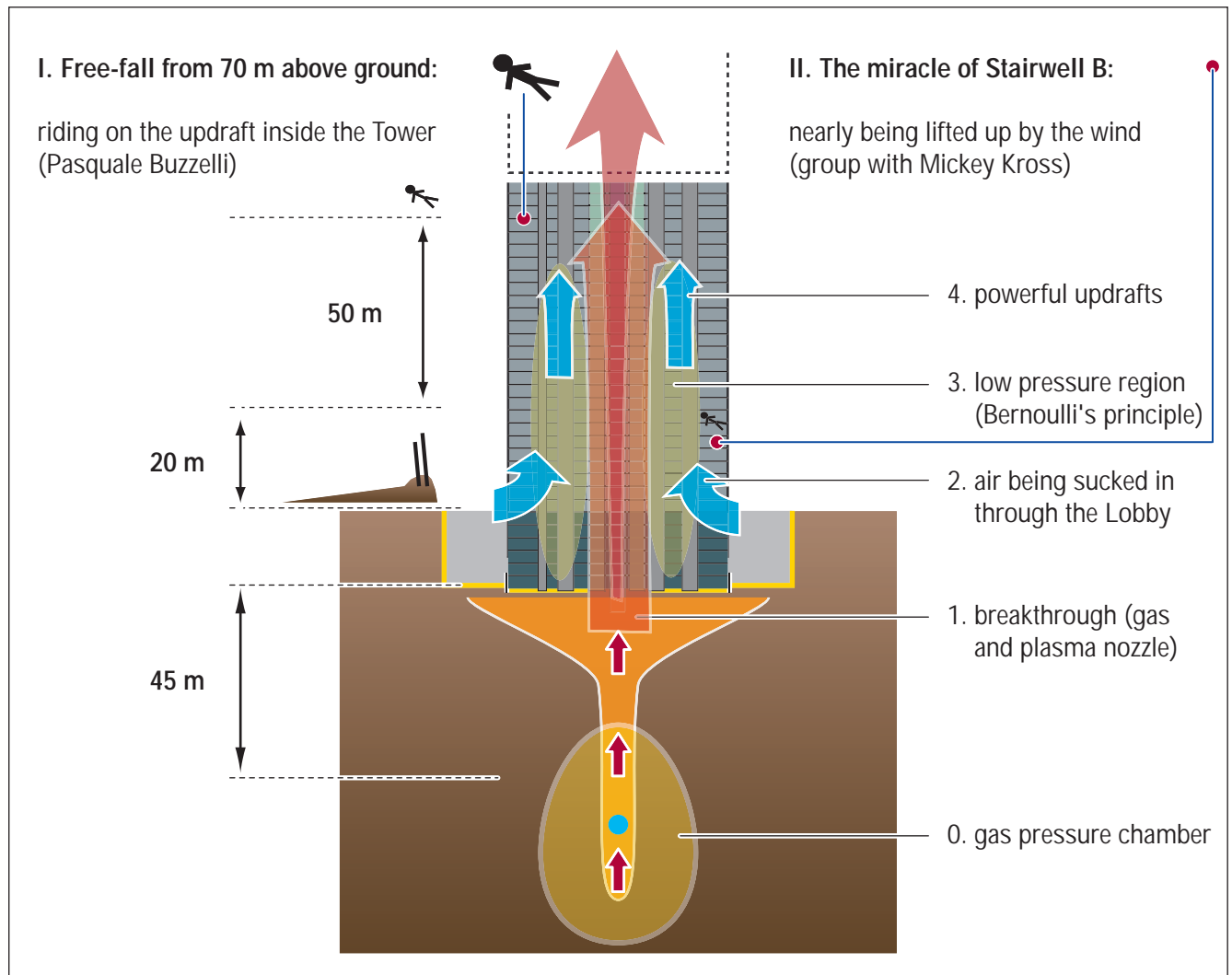
The **miracle of the 9/11 surfer** was possible because parts of the building were still standing, the strong upwinds were channeled and vertically surrounded by the building. The 9/11 surfer sank down in this wind tunnel until reaching the height of the pile of debris when the storm winds caused by the pressure compensation subsided.

### A little physics: the GZM nozzle effect

We remember the aforementioned Bernoulli-effect (with air friction):

- a focused eruption is accompanied by a loud growling/roaring
- due to the air friction of the gases shooting upward, in the area below the nozzle, there is a vacuum, a suction

Therefore, school physics reduces the scale of the miracle, it simply confirms in elegant fashion the model of a focused gas eruption.



**Fig. 7-28** Source (Dr. Andreas Pieper): <https://www.911gzm.org/>

### Joseph Rabito

"It was the most unbelievable sound. Very deep, a bass howl."

## 7.2.8 Formation of the 'long-lived Spire'

### Observation

Material was simultaneously shooting up [inside] and crashing down [outside] during the disintegration of both of the Twin Towers.

Outer structures close to the ground surface remained standing for a couple of seconds before collapsing. These structures were nicknamed 'Spire.'



**Fig. 7-29** Source: <http://911research.com/wtc/evidence/photos/wtc1dust1.html>

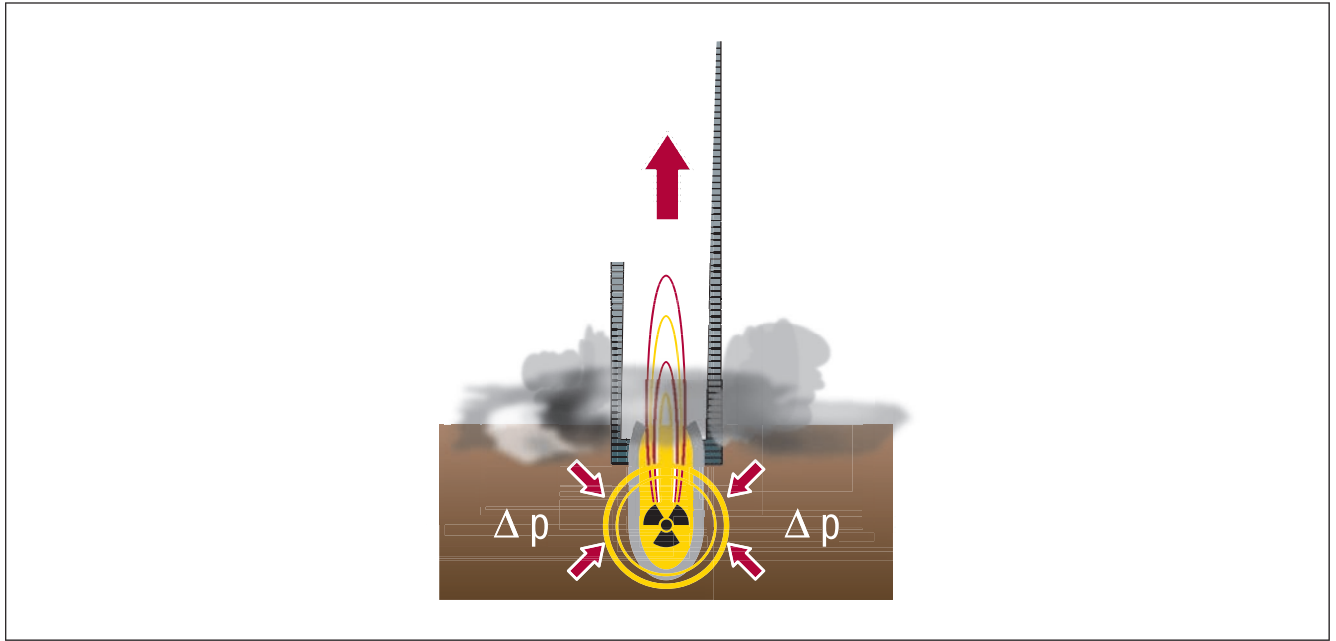
- |  |  |
|--|--|
| <b>1</b> The Spire: still-standing building remains of the North Tower | <b>2</b> Building 7; 190 m high destroyed at 5:20 PM on 9/11 |
|--|--|



### Model approach

The “shot from the foundation” caused the characteristic formation of the residual structures.

The structure of molecularly dissociated steel rose up into the sky for more than 200 m before collapsing as dust cloud into itself (next to Building 6).



**Fig. 7-30** Source (edited, original by Dimitri A. Khalezov):  
<http://en.wikipedia.org/wiki/File:Nuclear-demolition-damages.jpg>

### Picture of the ‘Spire’ that collapses into itself after 12 seconds



**Fig. 7-31** Source (SteinZeit.TV): <https://www.youtube.com/watch?v=zcYfyKnjuD8&t=1h18m33s>  
 Source (HD Cumulus: ‘The Spire’): <https://www.youtube.com/watch?v=DUqTG9LKzJ4&t=7m35s>

### The space with V-shaped cut

The analysis of the video of Richard Peskin shows, with the same angle of recording, that the 'Spire' is actually a V-shaped cut in the outer steel frame structure. The red dot marks the rotation point of the left cornerstone (last picture).



**Fig. 7-32** Source 1: <https://www.youtube.com/watch?v=eEwSHkQvTI8&t=22m55s>  
Source 2: <https://www.youtube.com/watch?v=eEwSHkQvTI8&t=26m49s>

## Explanation

The suggested model gives a plausible explanation for the formation of the North Tower's 'Spire' with a height of over 200 m and its subsequent disintegration, however this explanation has been criticized sharply and rejected.

"A&E: our assessment of the claim that structural steel was "dustified": we already discussed and rejected the alleged "dustification" of steel [...] upon studying the **video** of the 'spire,' however, we find that the steel did not 'turn to dust' "

### About these points of criticism, it is necessary to add:

- A&E refers to the analysis of a blurry video – not to the analysis of steel structures in the microscope or a laboratory test with regard to the mechanical properties of the steel
- the critical reason for the vertical collapse (and disintegration) of the 'Spire' is **the complete loss of carrying capacity of the steel** (great brittleness is sufficient, the structure does not have to be "pure dust" for this)
- mixing processes must be considered in every case (evaporated steel, iron droplets, concrete dust, brittle steel, hot steel)
- the zones of destruction are statistically pronounced, there are no hard limits for particular stories (the destruction effect is not just vertical, but also, starting at a particular height, also characterized by diversification in a horizontal direction)

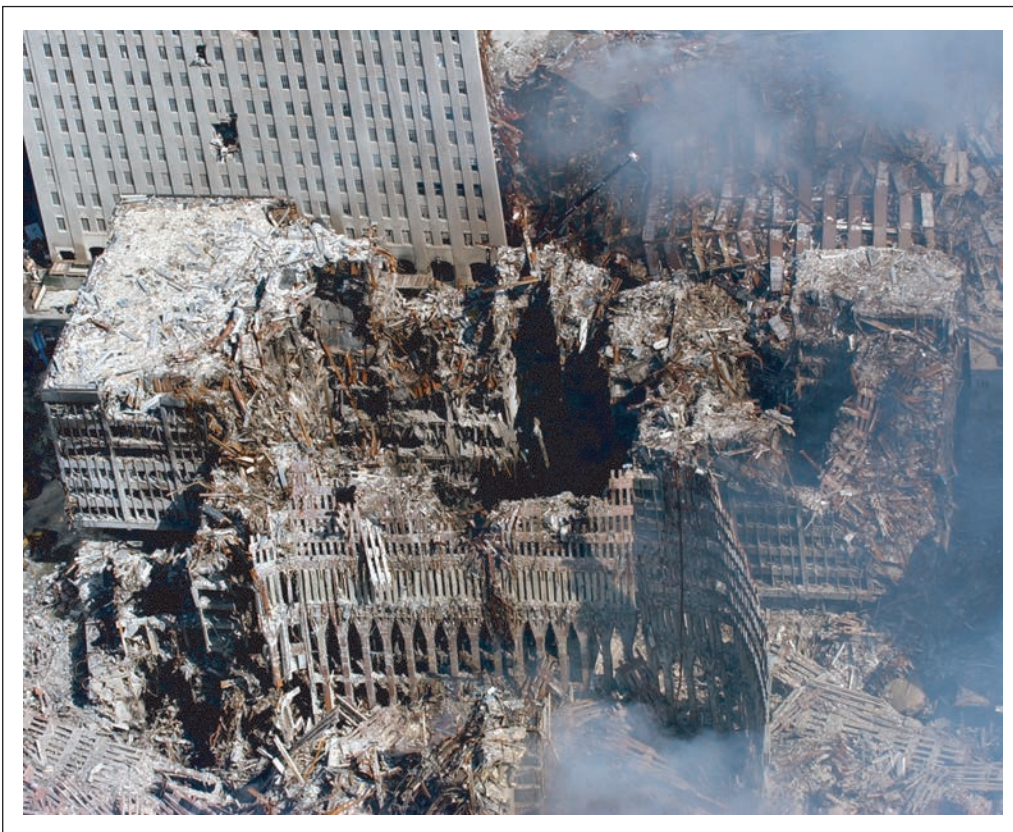


Fig. 7-33 Source: <https://911research.wtc7.net/wtc/evidence/photos/wtc1spire.html>



**Remains of the steel frame structure on the ground**

**Fig. 7-34** Source: [http://upload.wikimedia.org/wikipedia/commons/f/f7/WTC-remnant\\_highres.jpg](http://upload.wikimedia.org/wikipedia/commons/f/f7/WTC-remnant_highres.jpg)

**Remains of the North Tower lean on Building 6**

**Fig. 7-35** Source: [https://commons.wikimedia.org/wiki/Category:Aerial\\_photographs\\_of\\_Ground\\_Zero\\_\(World\\_Trade\\_Center\)](https://commons.wikimedia.org/wiki/Category:Aerial_photographs_of_Ground_Zero_(World_Trade_Center))



**Remains of the North Tower, September 17 (behind it, Building 6 and Building 7)**

Easily visible is the steaming center and the outline flanked by gaping steel frame structures. The red dots mark the remains of the 200 meter-high 'Spire.'



**Fig. 7-36** Source: [https://commons.wikimedia.org/wiki/Category:Aerial\\_photographs\\_of\\_Ground\\_Zero\\_\(World\\_Trade\\_Center\)](https://commons.wikimedia.org/wiki/Category:Aerial_photographs_of_Ground_Zero_(World_Trade_Center))

## 7.3 Demon's trap 9/11

### Truth is a lion

I created the Ground Zero Model (GZM) with its 25 steps for mapping the dynamics of the destruction process first on the basis of a perspectival drawing – and it was immediately attacked.

Actually, I used only an existing drawing of the WTC premises as a template – and added some lines, in brief: I drew on it.

Precisely this is used by the attackers as an attack vector, it is said that:

- this is a crazy fantasy drawing, which can be added to and changed at will

The truth is like a lion; you don't have to defend it.

Let it loose; it will defend itself.

*Augustine of Hippo*



### Physical modeling

In a certain sense, these attackers are even correct:

- I constantly adjust my drawings to the latest state of knowledge

The joke on the attackers' argument is: this is precisely how physical modeling works. Initially, you search for the solution with a sketch; frequently you reach a dead end, but then sometime you can start to calculate.

The next step to the complete GZM is a calculation model.

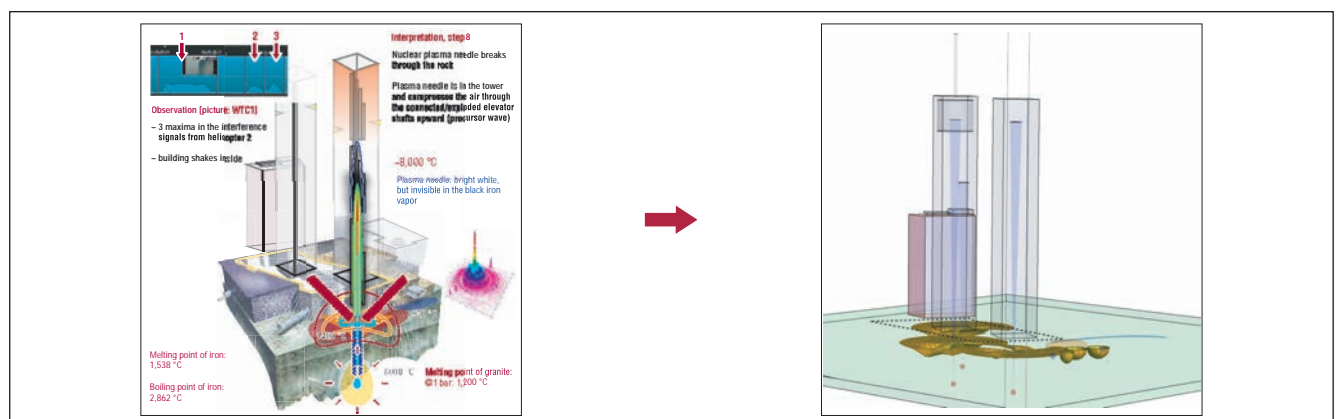


Fig. 7-37 Source: [www.911history.de/911\\_mathematica\\_3D.nb](http://www.911history.de/911_mathematica_3D.nb)

### Physical modeling – pre-study

The following graphic shows five three-dimensional objects. Using the program **Mathematica**, these five objects can be depicted so they can be turned and regarded from any perspective.

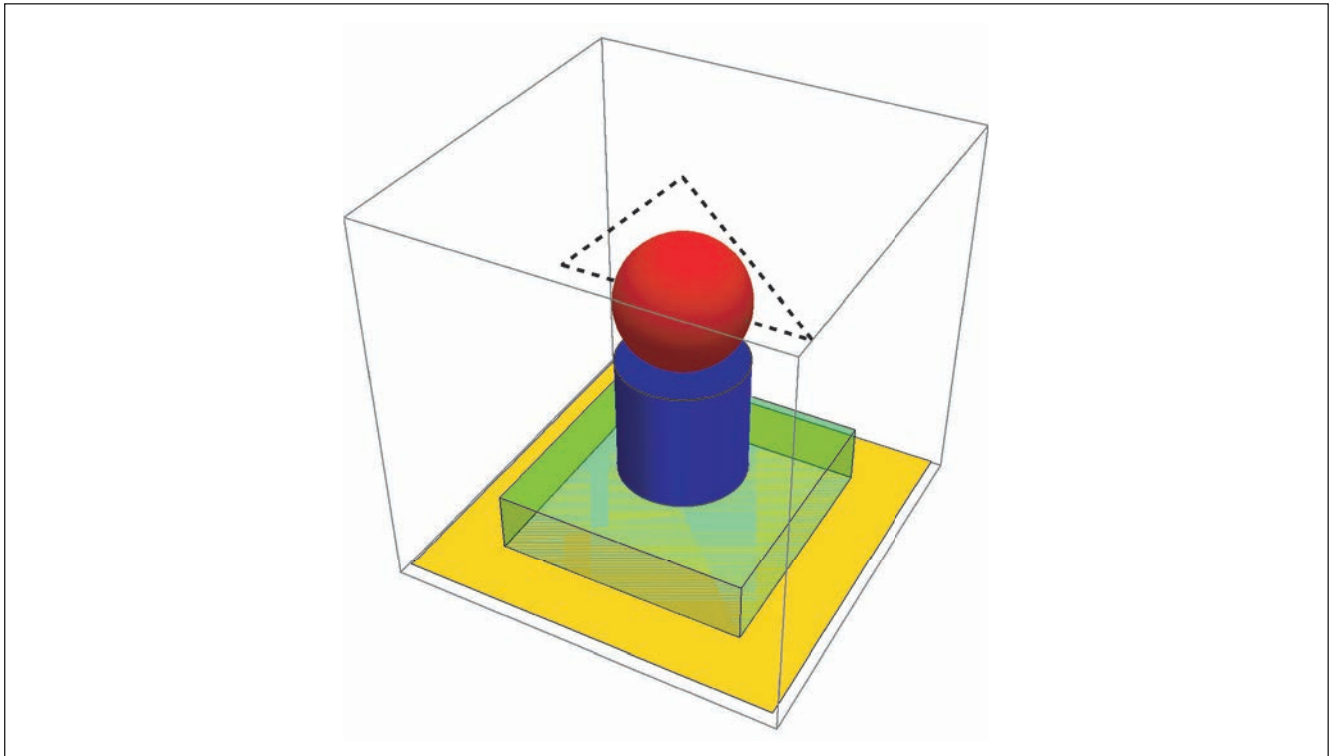


Fig. 7-38 Source: <https://reference.wolfram.com/language/ref/Graphics3D.html>

The program code for these five objects is imaginable very easy and is depicted below.

```
In[ ]:= Graphics3D[{ Blue, Cylinder[] , Red, Sphere[{ 0, 0, 2}] , Black,
  [3D- Graphik [blau [Zylinder [rot [Kugel [schwarz
    Thick, Dashed, Line[{{- 2, 0, 2} , { 2, 0, 2} , { 0, 0, 4} , {- 2, 0, 2}}] ,
    [dick [gestrich" [Linie
    Yellow, Polygon[{{- 3, - 3, - 2} , {- 3, 3, - 2} , { 3, 3, - 2} , { 3, - 3, - 2}}] ,
    [gelb [Vieleck
    Green, Opacity[ .3] , Cuboid[{- 2, - 2, - 2} , { 2, 2, - 1}]]
    [grün [Deckkraft [Quader
```

Fig. 7-39 Source: <https://reference.wolfram.com/language/ref/Graphics3D.html>



### Physical modeling – the WTC premises

The following graphic also shows some three-dimensional objects.

Here too, there are only some cuboids, cylinders, and spheres, which are arranged spatially and initially have no relation to a place that really exists.

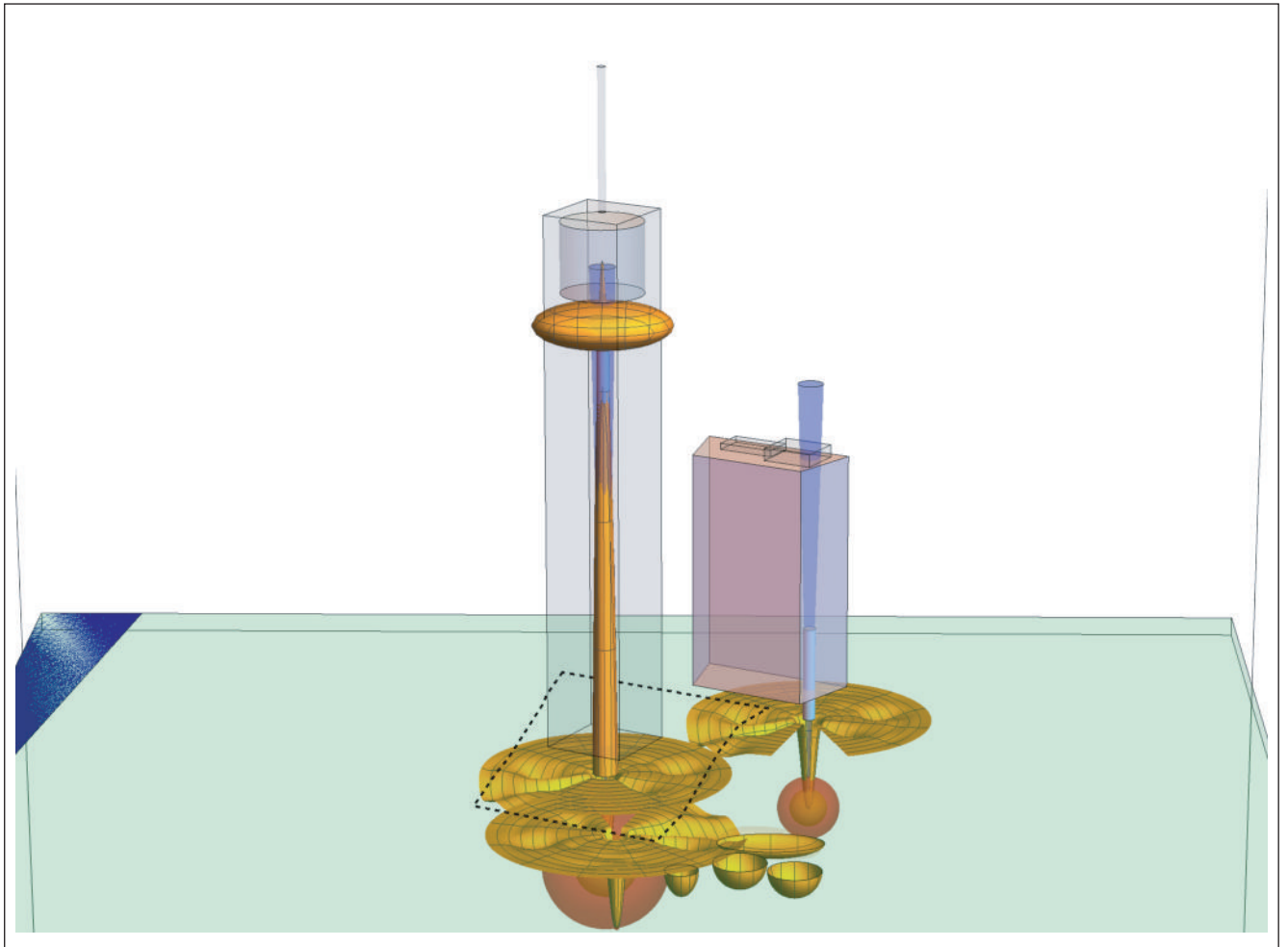


Fig. 7-40 Source: [www.911history.de/911\\_mathematica\\_3D.nb](http://www.911history.de/911_mathematica_3D.nb)

Similarly, the red spheres are only drawn: you can make them large and small, an arbitrary game without understanding – initially.

For a physical model, you have to do something more:

- you have to couple the size of the spheres to known, physical forms and relationships

In the process, it is possible to make errors and to apply physics improperly by forgetting details. However, if the model is thought through well enough, this simple calculational model suddenly becomes meaningful.

Suddenly, it is possible to bring together temperature, pressures, and radiation values for an object that really exists.

### Physical modeling – melt funnel

The draft presented here does not claim to be complete, quite to the contrary. However, I am using it to combat the accusation that the drawings are indefensible and the procedure of sketching facts is unscientific.

A seed is not a tree, but it can become a tree.

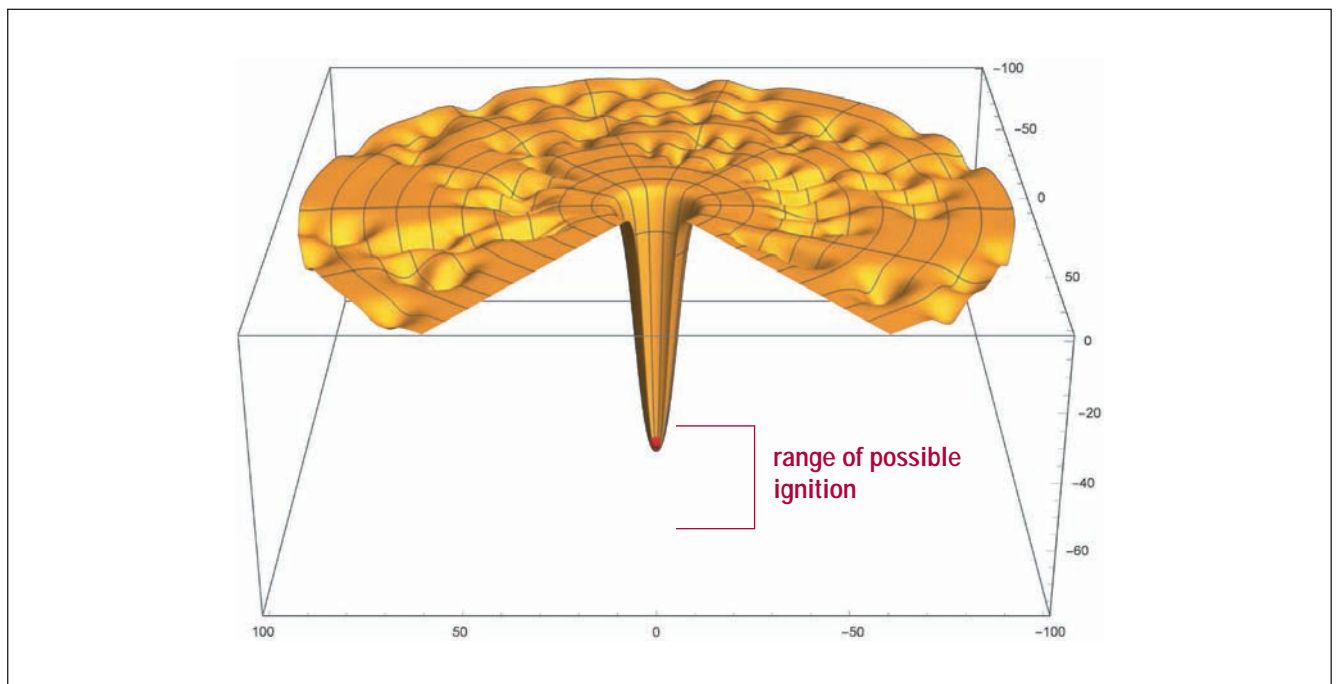
For example, the melt funnel depicted arises from an overlap of sinus and exponential functions. Only its depth is connected to a physical estimated value, as follows:

- with the **melting speed** of the boiling uranium/thorium mixture in the granite (estimated value: approx. 50 cm per minute)

In order to arrive at the idea of a melt funnel in the first place, you have to understand and consider the limited heat conductivity of the granite.

That is the concern in this simple mathematical model: to collect all relevant points and make it possible to calculate the parameters.

This should have been the task of NIST and many other institutes, insofar as they would serve the American people and not the capital fascist system.



**Fig. 7-41** Source: [www.911history.de/911\\_mathematica\\_3D.nb](http://www.911history.de/911_mathematica_3D.nb)  
Original template of the irregular energy funnel: [https://oaslab.com/Drawing\\_funnels.html](https://oaslab.com/Drawing_funnels.html)

### Parameters of the system

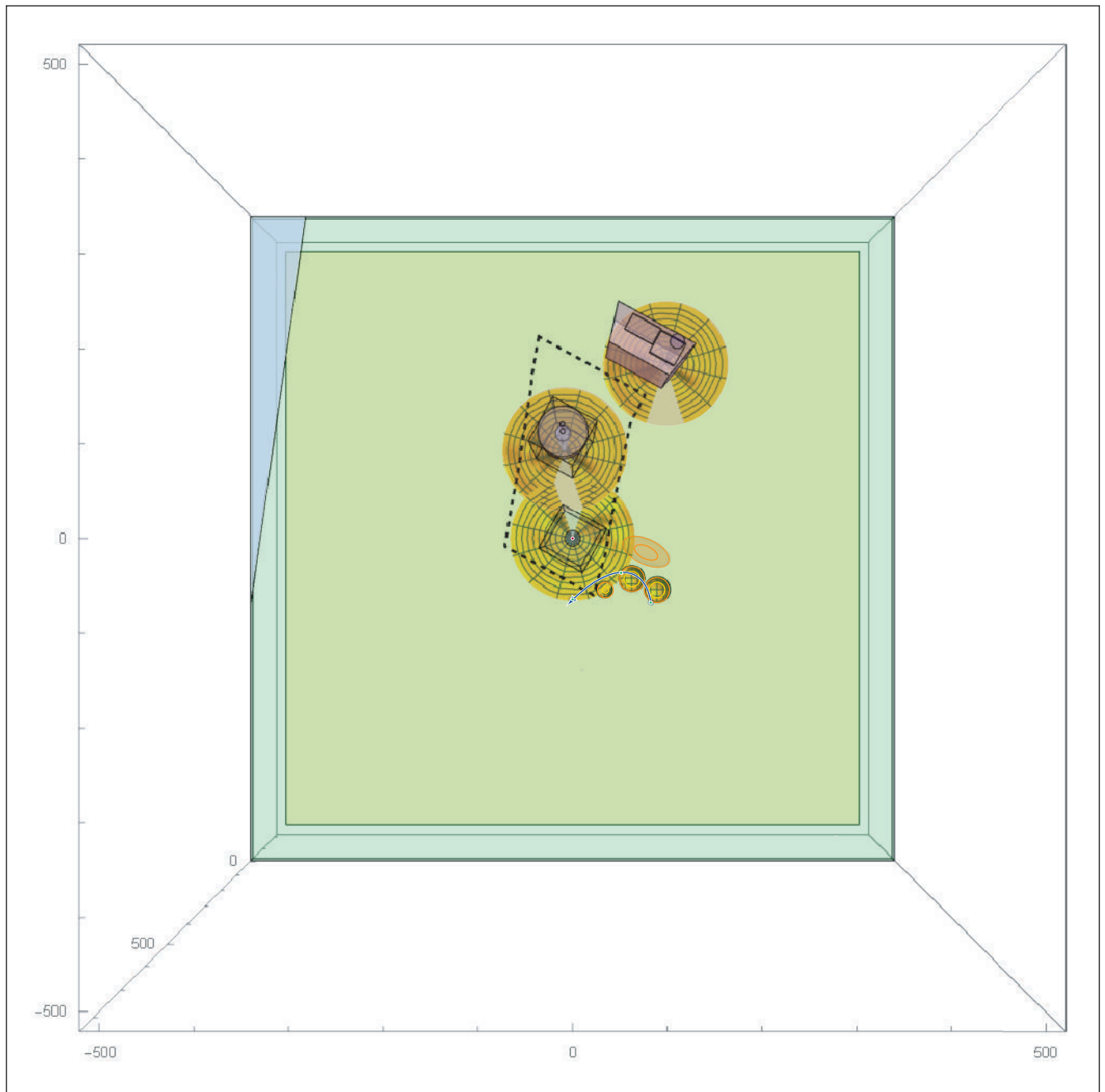
- depth at activation (DoB, Depth of Burial): 25 m
- minimum ignition depth: 50 m (reached after 50 minutes; WTC2)
- maximum ignition depth: 75 m (reached after 100 minutes; WTC1)

**Physical modeling – zero point**

The system is on a cube with an edge length of one kilometer.

The selected zero point is the zero point of the South Tower, that is, the point 75 m deep in the granite directly under the South Tower.

Also drawn in are the depressions (glacial potholes V1, V2, V3, and V2) and the former course of the [geological] glacier flow.

**View from above (model)**

**Fig. 7-42** Source: [www.911history.de/911\\_mathematica\\_3D.nb](http://www.911history.de/911_mathematica_3D.nb)

For the calculation of the heat flow, especially the limit of 100 °C is interesting, since water evaporates starting at this temperature.



### The last-ditch effort of the controlled mind

The further refinement of the model and the calculation of the temperatures, pressures, of the upper air cushion (backlash), air displacement, plasma expansion, and radiation values, etc. is left to the technical universities/colleges.

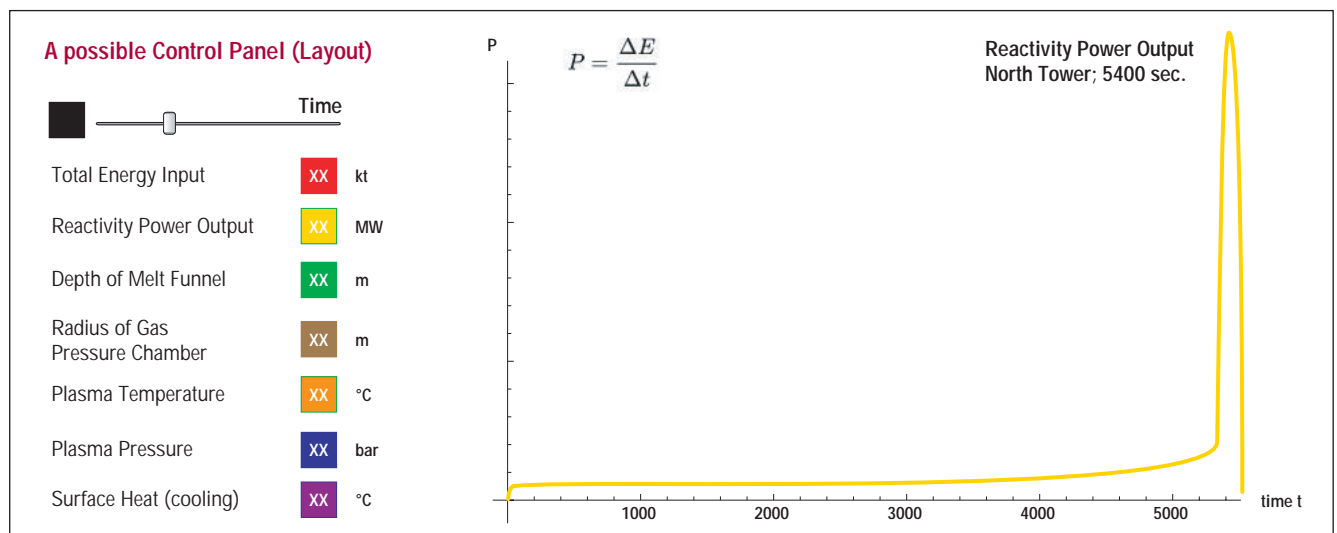
For an individual person, such programming costs a lot of time and seems very time-consuming. However, such a project – brought before the public and realized by the universities as a team – would be child's play.

Although the whole system is subjected to a two-stage energy input (first progressive and then explosive), a single control gate is sufficient to simulate the entire system:

- the power of the reactor core, that is, the energy input per time

This one control gate necessarily controls the subordinate systems since all of the events are related.

### Possible layout of the control parameters



**Fig. 7-43** Source: [www.911history.de/911\\_mathematica\\_3D.nb](http://www.911history.de/911_mathematica_3D.nb)

If we now succeed in correctly calculating or explaining the missing (very low) radioactivity, only one escape remains for the [controlled] mind: denial.

"You are a very cunning liar. Everything seems to fit. A very cunning and well thought lie. Astute."

## The architectural drawings

Precisely the endless complication of the facts and the detailed study of architectural drawings has previously made the solution of the riddle impossible.

The interaction of the steel beams is not relevant. The perpetrators can deliver the blueprints and amuse themselves at the efforts of architects and engineers.

There are no steel beams in the system: these evaporate.

In the architectural drawings, only the following information is important:

- the basement (incl. the pit in the granite) and the cross tunnels (subway)
- the position of the central elevator shaft **Freight Elevator 50**
- the elevators directly next to Freight Elevator 50, which direct the plasma stream upward inside the building and must prevent an air jam

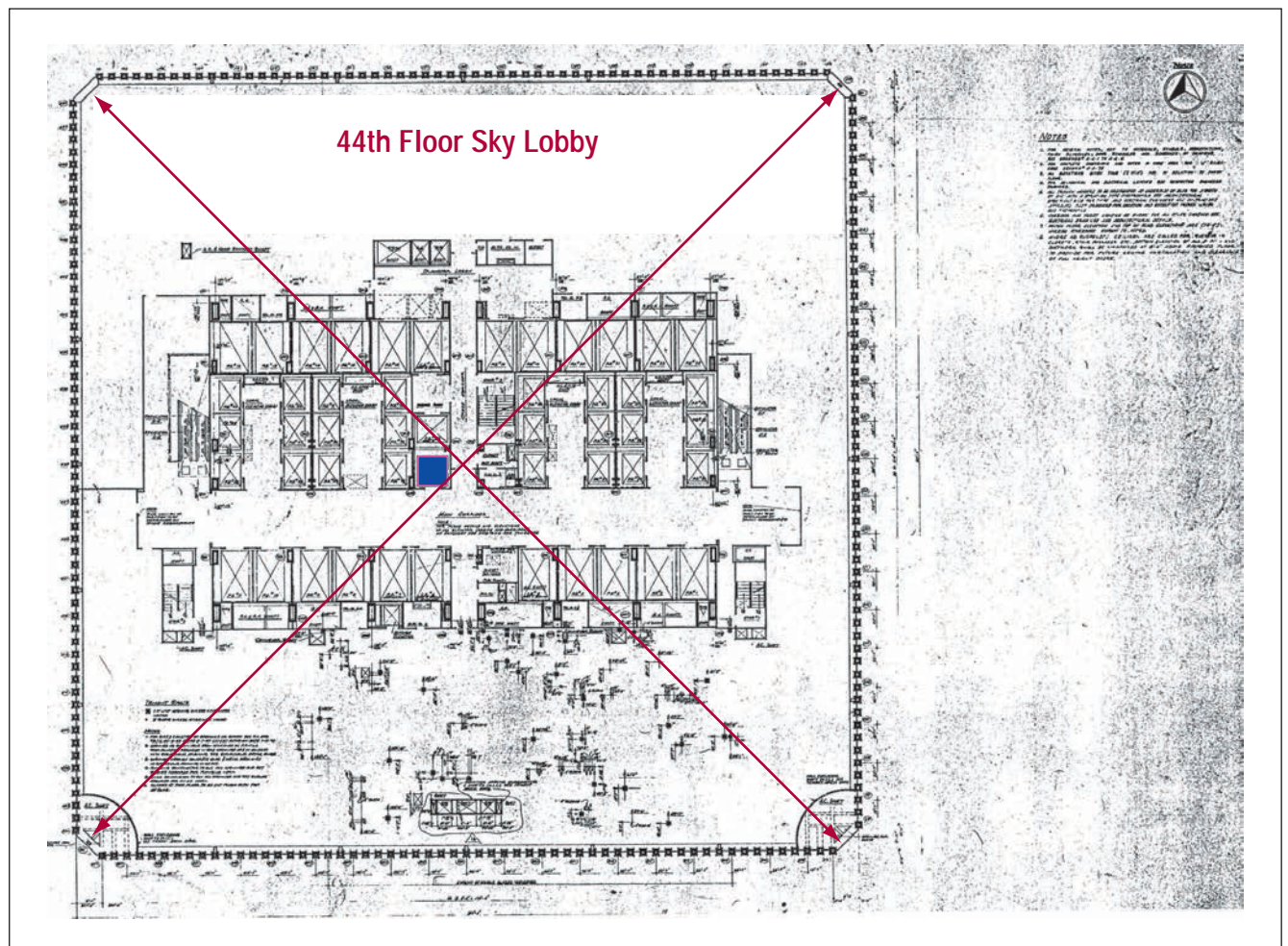


Fig. 7-44 Source: [http://911research.wtc7.net/wtc/evidence/plans/doc/pac1TowerA/A-A-72\\_0.png](http://911research.wtc7.net/wtc/evidence/plans/doc/pac1TowerA/A-A-72_0.png)  
 Overview: [http://www2.ae911truth.org/WTC1\\_blueprints.php](http://www2.ae911truth.org/WTC1_blueprints.php)