

The Ground Zero Model

A physical model on 9/11, presented
on a psychological playing board

Coalition Against Censorship (AZK, Switzerland)
2019, November

Heinz Pommer



Findings thanks to the Ground Zero Model

Power and impotence of nuclear blackmail

FIRST OF ALL:

- the crime is 1000 x bigger than assumed
- at the moment psychological barriers are higher than physical arguments
- the problem is easy to solve



On the right scale everything becomes simple!

2001, September 10th : unaccounted are \$ 2,300,000,000,000 

2001, September 11th : two events at/in the Pentagon



World Trade Center

1

**North Tower:
dustified at 10:28 AM**

2

**South Tower:
dustified at
09:59 AM**

3

**Building 7:
dustified at
05:21 PM**

Building 6
U.S. Custom-house
Floors: 8

110
floors

110
floors

Building 3
Marriott Hotel

Building 4
Commodities

4

**Silverstein's
glacier valley
is discovered
later here**

Building 5
Dean Witter Ball
Floors: 9

Observation: Building 7; dirt and loose scrap metal

Contains also:

Backup-data of the missing \$ 2.300.000 million

<https://www.youtube.com/watch?v=r7N5g7hF48U&t=16m39s>



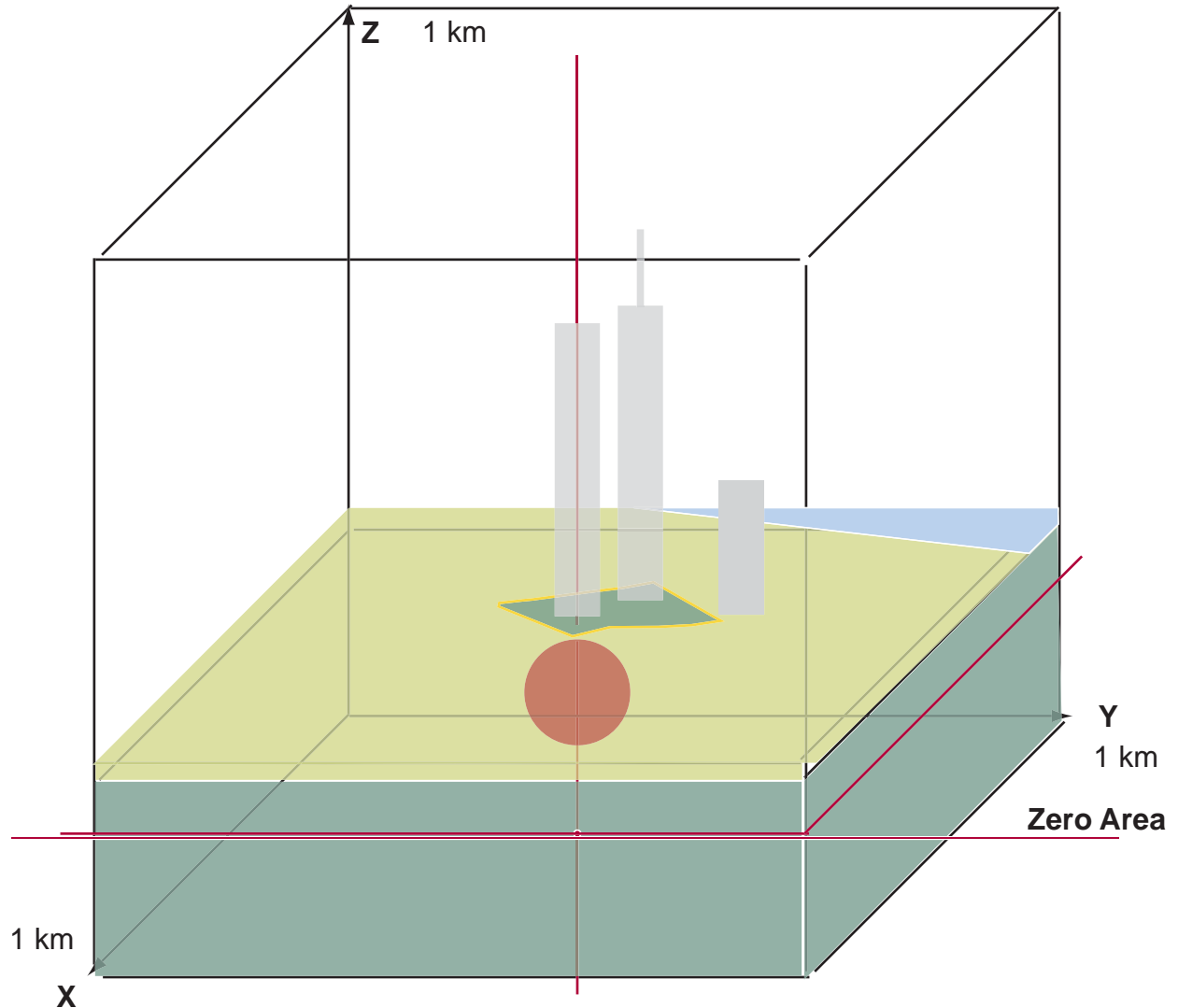
Observation: Building 7 – dirt, rust and granite slabs

Fire or blast – or a rapid rust method?



The GZM postulates a **nuclear** destruction of the WTC.

The problem is analyzed on a **scale of one kilometer**.



Immediate reaction of the "trained mind":

- NO, – because Americans would never do that to Americans!
- NO, – because it would all have been radioactive!



If you start to argue you get...

...a typical escape reaction of the "trained mind":

Oh, let me in peace! Give me a break!

As a start we CHANGE one word (counter question):

- NO, the psychopaths of power would never do that to the Americans?
- NO, radioactivity cannot hide?



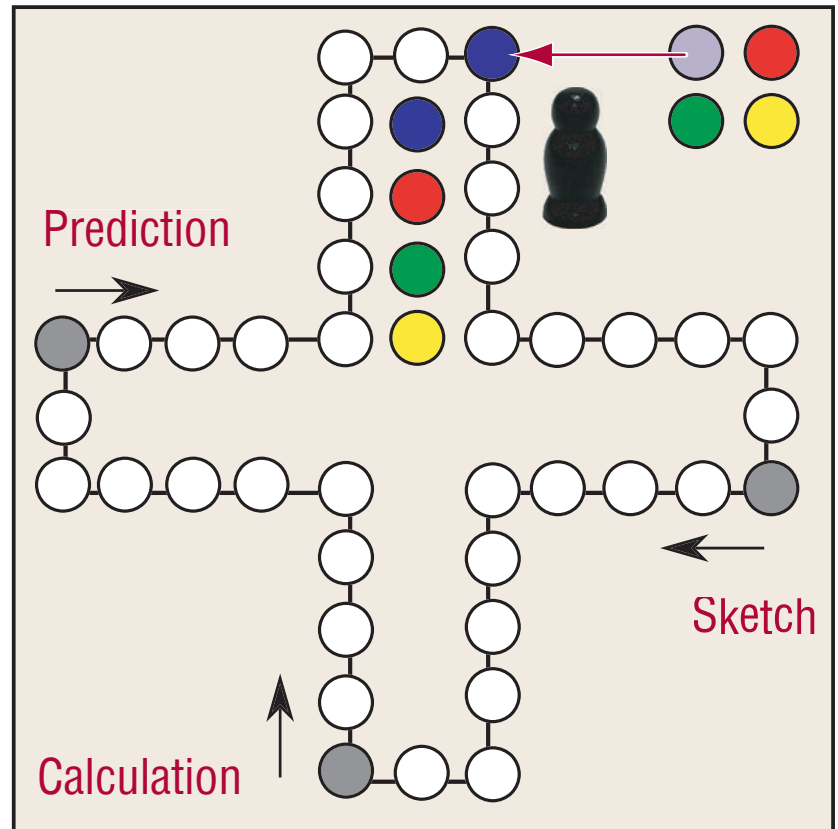
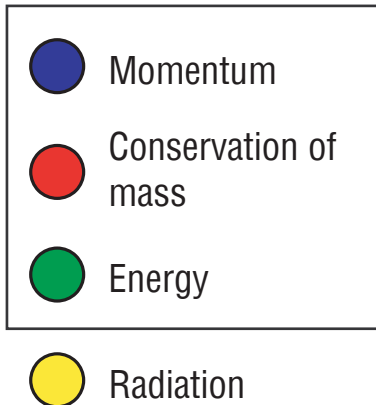
This produces less rejection, but still an escape reaction of the "trained mind":

Hopefully he isn't right!

9/11 playing board

material ejection

1st observation:
momentum



Which approach serves best: playing or curiosity?

How to grasp the topic: starting by strict observation (from below) or by means of the methods of psychology (from above)?

Denying life: Psychopaths of Power

Dominance and Hierarchy, instead of Resonance and Harmony.

On the right scale everything becomes simple!

In what structures do Psychopaths of Power think?

Answer: in very simple structures.

They consider themselves ingenious and unassailable.



They write history themselves and form society according to their own image.

They think on the scale of megalomaniacs.

CATASTROPHIC TERRORISM: Tackling the New Danger

Foreign Affairs; November/December 1998, Volume 77, Number 6



Philip D. Zelikow

If the device that exploded in 1993 under the World Trade Center had been nuclear, or had effectively dispersed a deadly pathogen, the resulting horror and chaos would have exceeded our ability to describe it.

The trick of time shifting: describing the future while talking in retrospect
Covert warfare: public information is encoded

Such an act of catastrophic terrorism would be a watershed event in American history. It could involve loss of life and property unprecedented in peacetime and undermine America's fundamental sense of security, as did the Soviet atomic bomb test in 1949.

Like Pearl Harbor, this event would divide our past and future into a before and after.

The United States might respond with draconian measures, scaling back civil liberties, allowing wider surveillance of citizens, detention of suspects, and use of deadly force.

If the device had been nuclear...



WTC-7
2001-09-11

05:21 p.m.



<https://www.youtube.com/watch?v=JnLcUxV1dPo&t=13m>

or had effectively dispersed a deadly pathogen...



Anthrax spores as seen in the electron microscope.

The spores used as a biological weapon on 9/11 were as microscopic dust individually coated with glass.
(which means production in a high-tech weapons laboratory).

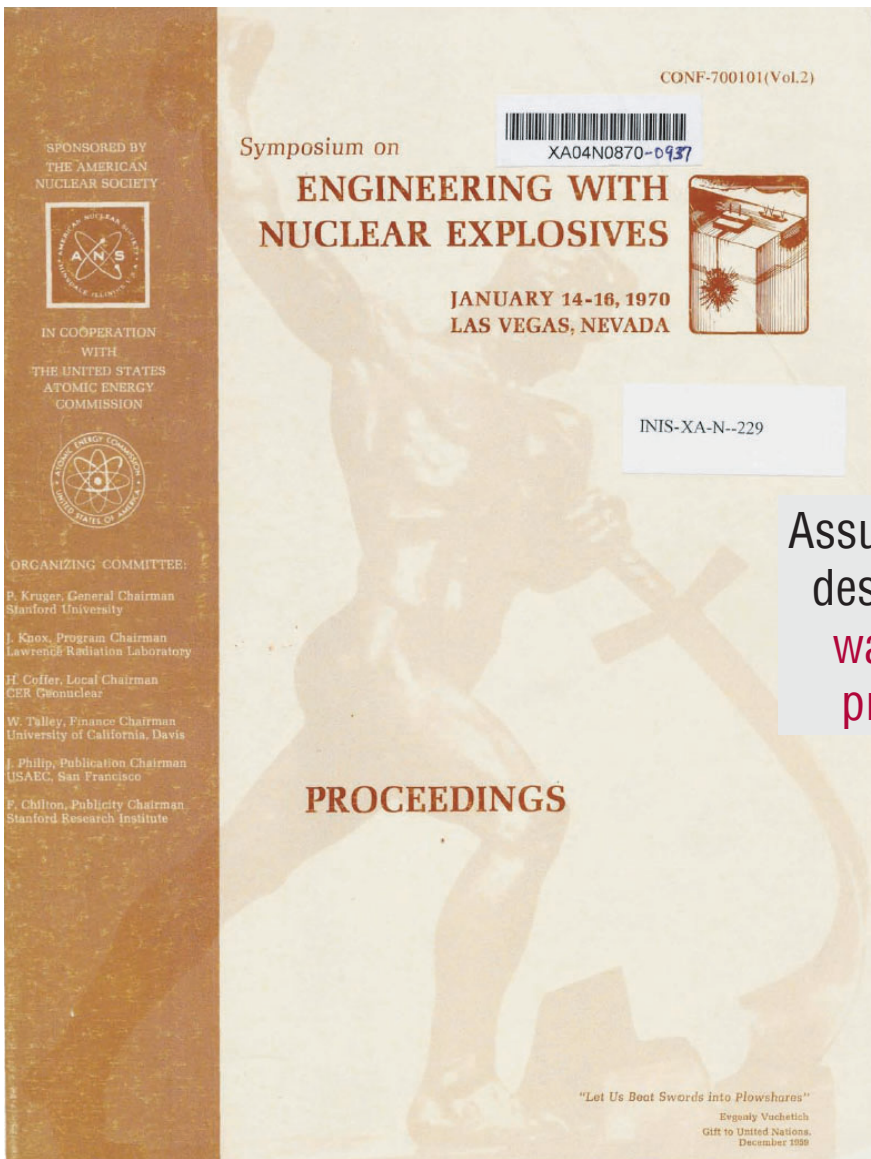
By this the spores won't stick together, but do form an aerosol and can be inhaled with normal air.

Source 1 (photo): https://de.wikipedia.org/wiki/Datei:Anthrax_spores.jpg

Source 2 (text information): <https://www.youtube.com/watch?v=vQKYegj6S-4&t=43m54s>

Excursus: Symposium on engineering with nuclear explosives

January 14--16, 1970



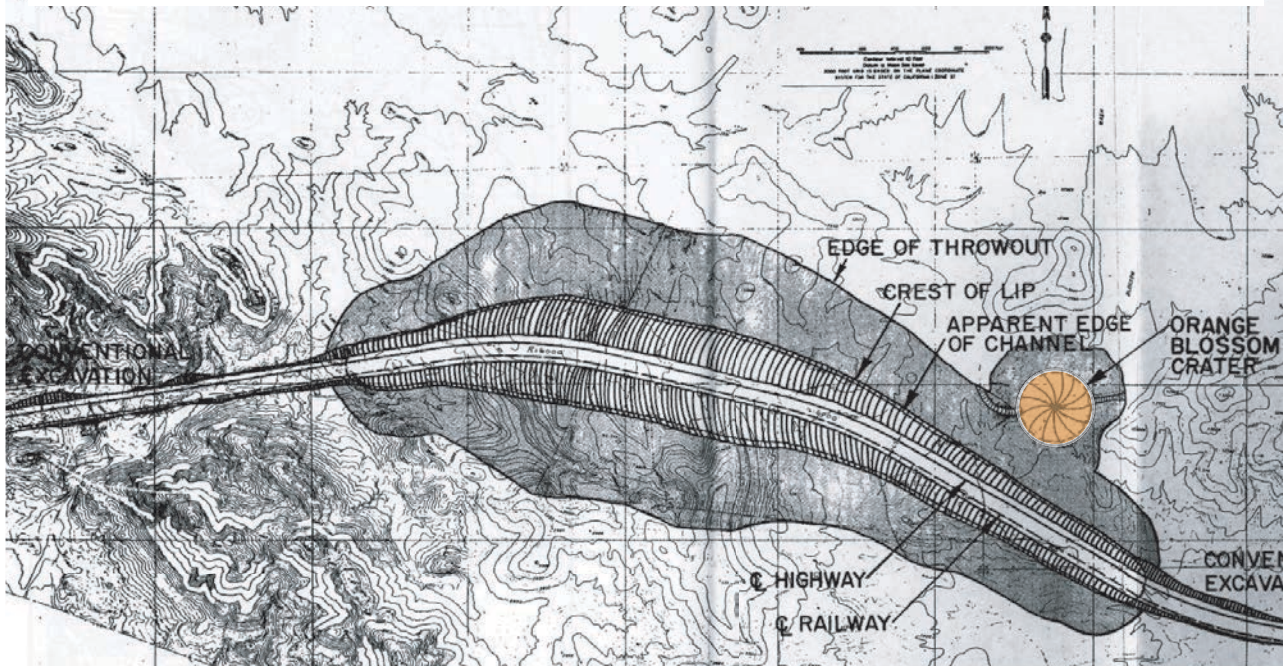
Assumption: the observed destruction of the WTC was planned that way prior to construction

Why was there a symposium about this topic in 1970, with about 500 of the best scientists taking part?

For this we have to understand:

1. the existing euphoria in 1965 in respect to nuclear landscaping (= geoengineering)
2. the newly discovered methods in 1965

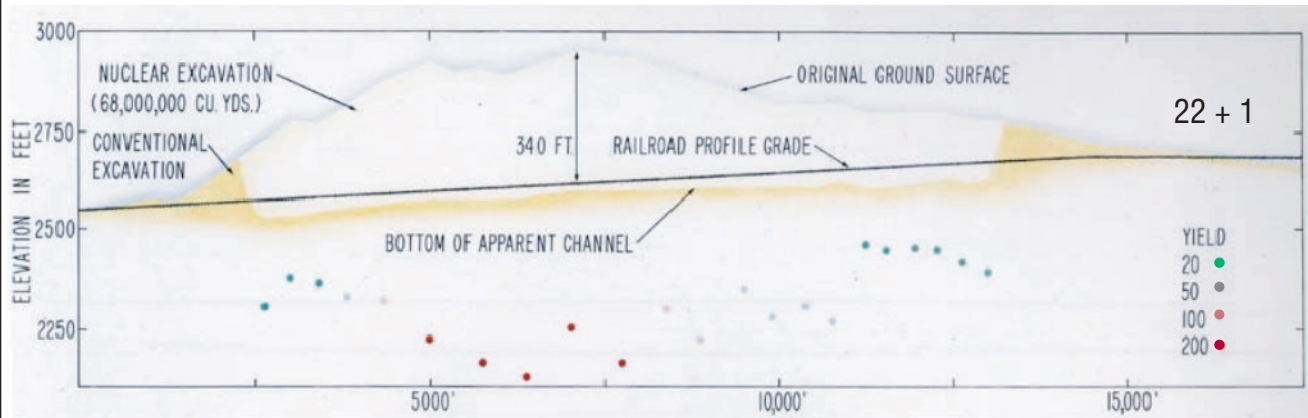
Planning 1963: detonating 23 nuclear bombs, yield totalling 1,830 kt, in order to blast the Bristol mountain ridge



Symposium on engineering with nuclear explosives (1970)

Example: 'Project Carryall'

At a length of 4,5 km [15.000 ft] the back of the mountain would have been disappeared, the yield of the 23 nuclear bombs would have been in the range of 20 – 200 kt



large.stanford.edu/courses/2014/ph241/powell1/docs/1046575.pdf

Comparison: energy release of the Hiroshima bomb: 15 kt
 $= 6,3 \times 10^{13}$ Joules

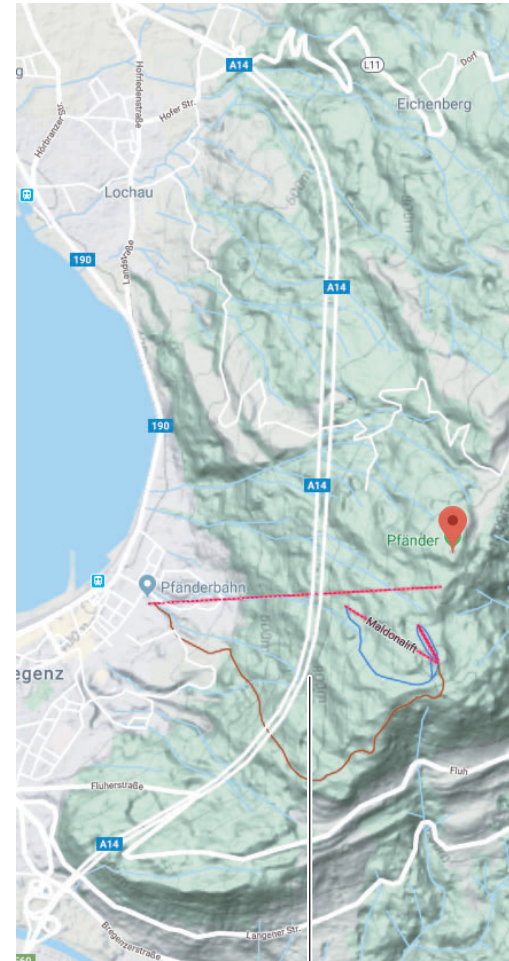
Model of the projects (left)

The b&w picture shows a model of the [never realized] project



<http://atomic-skies.blogspot.com/2014/02/project-carryall.html>

Water retention basin,
one single shot at 100 kt



<https://www.google.com/maps/>

For comparison (6,5 km)
tunnel "Pfändertunnel"

Reference: Storax Sedan (1962)

Energy: 104 kt

Depth of Burial: 194 m

Fission: 30%

Fusion: 70%

Crater depth: 100 m

Crater radius: 200 m

Dust flow (radius): 4 km

Quake (Richter scale): 4,75



[https://en.wikipedia.org/wiki/Sedan_\(nuclear_test\)](https://en.wikipedia.org/wiki/Sedan_(nuclear_test))



Radiation exposure: crater bottom declared as "safe" after 7 months

Wikipedia

Had this test been conducted after 1965 when improvements in device design were realized, a 100-fold reduction in radiation release is considered feasible

Objective: reduction of radioactive contamination

Already in 1970 the term 'nuclear chimney' was used to describe the effects of the combination of nuclear and conventional explosive charges.

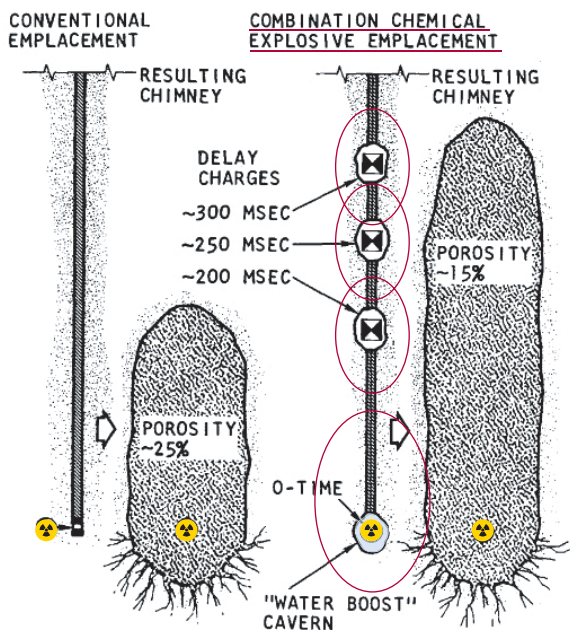


Fig. 4 — Concept for enhancing chimney development.

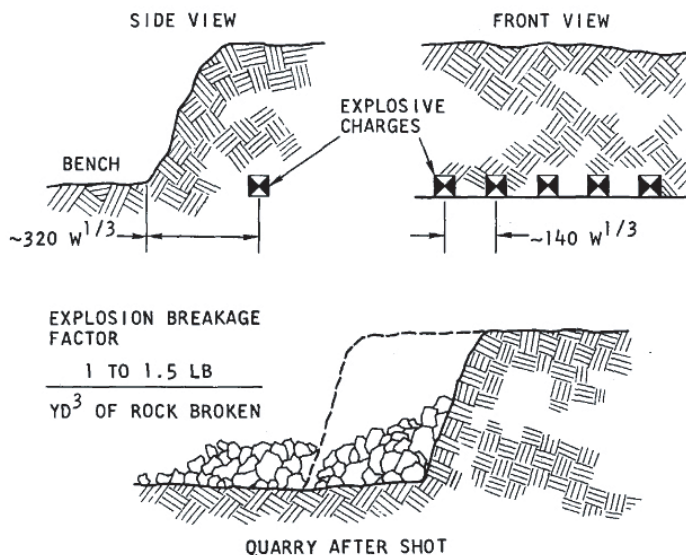


Fig. 5 — Typical quarry, illustrating the cube-root scaling of charge locations.

Objective: reduction of radioactive contamination

The biggest obstacles for nuclear landscaping are:

– radioactivity and public opinion

Suggested solution: the use of water as an additional booster

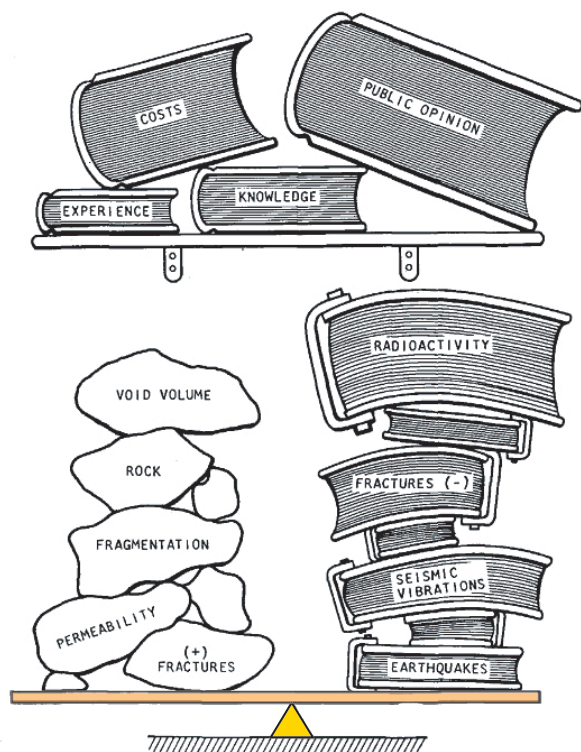


Fig. 1 — Major geonuclear effects of nonexcavation explosions: the "pros and cons".

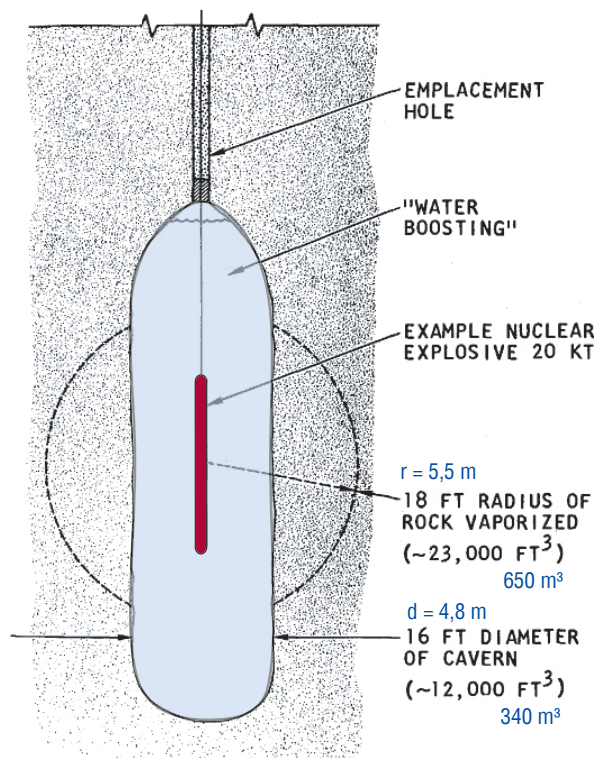


Fig. 2 — Emplacement of a nuclear explosive in an enlarged cavern containing water: "water boosting".

Objective: reduction of radioactive contamination

Remarkable was the in 1970 existing enthousiasm concerning the possible increase of yield and only a modest radioactive contamination.

- possible superposition of shockwaves (nuclear/conventional)
- high fusion ratio (= less uranium fission products)
- the effect of water as an efficient booster charge
- stability or short half-life period of elements which were activated by neutron absorbtion in the rock (silicon dioxide)

28Si STABLE 92.223%	29Si STABLE 4.685%	30Si STABLE 3.092%	31Si 157.36 M β^- : 100.00%	32Si 153 Y β^- : 100.00%
16O STABLE 99.757%	17O STABLE 0.038%	18O STABLE 0.205%	19O 26.88 S β^- : 100.00%	20O 13.51 S β^- : 100.00%

Calculating soil movement and dynamics

Used parameters in order to estimate the movement of the material after an underground detonation of a nuclear bomb.

Propagation direction
[linear momentum]

Angular momentum

Stress tensor

Conservation of mass

Acceleration

2.1 Equation of Motion

The fundamental equations of continuum mechanics (conservation of mass, linear momentum, and angular momentum) combine to produce the following equation of motion for spherical symmetry, taken from Keller¹:

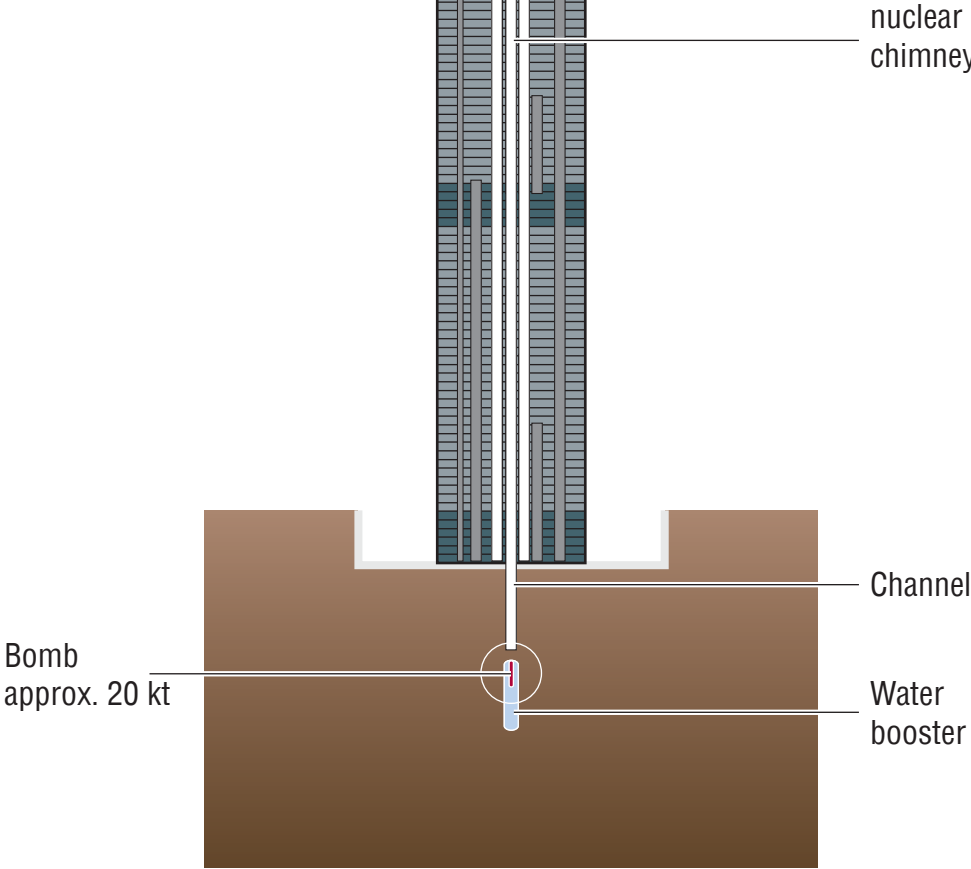
$$\rho \dot{u} = - \left(\frac{\partial P}{\partial R} + \frac{4}{3} \frac{\partial K}{\partial R} + 4 \frac{K}{R} + g \right), \quad (1)$$

where ρ is the density, \dot{u} is the particle acceleration, g is a body force used to include gravity effects, and the stress tensor in the spherically symmetric coordinate system is written as the sum of an isotropic tensor and a deviatoric tensor,

$$\begin{bmatrix} T_{RR} & 0 & 0 \\ 0 & T_{\theta\theta} & 0 \\ 0 & 0 & T_{\phi\phi} = T_{\theta\theta} \end{bmatrix} = \begin{bmatrix} -P & 0 & 0 \\ 0 & -P & 0 \\ 0 & 0 & -P \end{bmatrix} + \begin{bmatrix} -\frac{4}{3}K & 0 & 0 \\ 0 & \frac{2}{3}K & 0 \\ 0 & 0 & \frac{2}{3}K \end{bmatrix}. \quad (2)$$

Layout 1

based on the techniques
of nuclear landscaping



Observation 1 (momentum): clear eruptive behaviour



<https://i.pinimg.com/736x/7d/93/7c/7d937ce48cb6be70407d2d95b963b261--vftc---american-history.jpg>

9/11 playing board

Obervation 2:
Volume flow rate

Audio example 1

Eruption sounds from gases, exiting highly fluid magma chambers (volcanic island Stromboli)



<https://www.youtube.com/watch?v=sTWR9MsVXCw&t=2m44s>

<https://www.youtube.com/watch?v=UUofuu36hag>

Audio example 2

Other eruption sounds

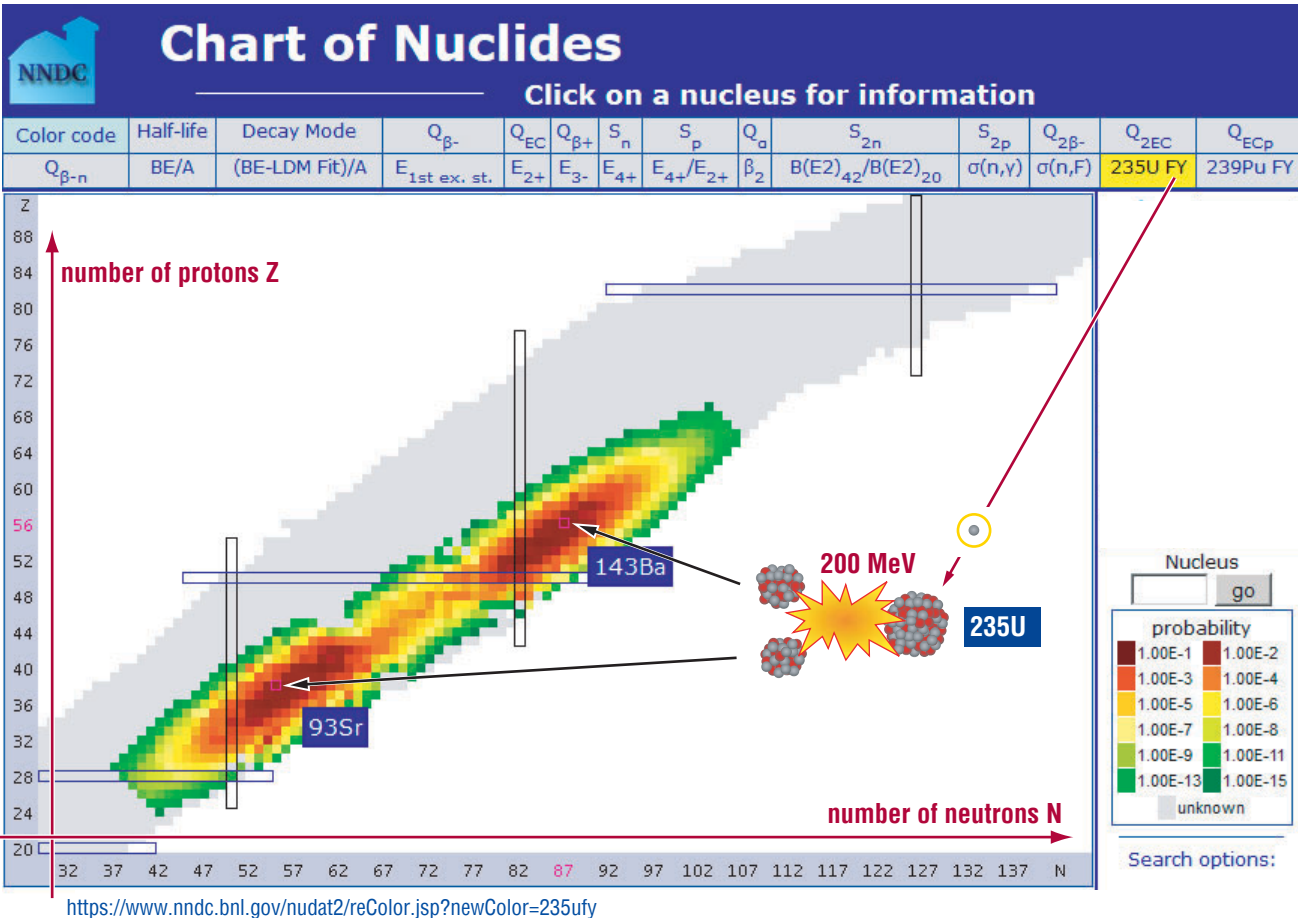
Conclusion (acoustic example from the video):

- acoustically the roar of the North Tower is not distinguishable from a focused eruption!



<https://i.pinimg.com/736x/7d/93/7c/7d937ce48cb6be70407d2d95b963b261--vffc--american-history.jpg>

The according to the GZM expected radioactivity can be calculated!



From green to red the probability of formation of the correspondent isotope increases:

- green border region: low probability of formation of the correspondent isotope
- red "summit region": high probability of formation of the correspondent isotope

The radioactivity analysis of the WTC dust was carried out by Dr. Paul J. Lioy.

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}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 $> 1 \text{ Bq/g}$ except for naturally occurring potassium-40.

For this analysis the LSC method was applied (Liquid Scintillation Counting). Additives in the liquid will emit a light flash, as soon as they are excited by radioactive radiation.

This effect can also be observed in HD cameras (line by line) 

This is a lot of 2 pieces of World Trade Center steel composite piece and WTC window glass recovered from the world trade center site during late clean up in 2002. The steel piece is 2 in by 1.5 in. The window glass is 3 in by 1 in.

The steel has jagged end's and small holes throughout. The window glass piece has sharp edges and has a tan/darkish tint to it when held up to light.



World Trade Center Recovered Steel Composite Piece & Glass - 9/11 Ground Zero

Condition: **Used**

"This is a lot of 1 small piece of window glass and 1 small steel composite piece pulled from the "

[... Read more](#)

Ended: Sep 26, 2019 , 4:42PM

Winning bid: **US \$355.00** [21 bids]

Shipping: **\$17.15** International Priority Shipping to Germany via the Global Shipping Program | [See details](#)
Item location: Moorestown, New Jersey, United States
Ships to: United States and many other countries | [See details](#)

Delivery: Estimated within 9-14 business days | Includes international tracking

Payments:     

PayPal CREDIT
No Interest if paid in full in 6 months on \$99+. [Apply Now](#) | [See terms](#)
Any international shipping and import charges are paid in part by Pitney Bowes Inc. [Learn More](#)

Returns: Seller does not accept returns | [See details](#)

These pieces along with several others were given to me by a now retired FDNY Caption and family friend during my local Fire Academy Graduation in 2007. I have since sold several pieces online and I am willing to part with these last few pieces.

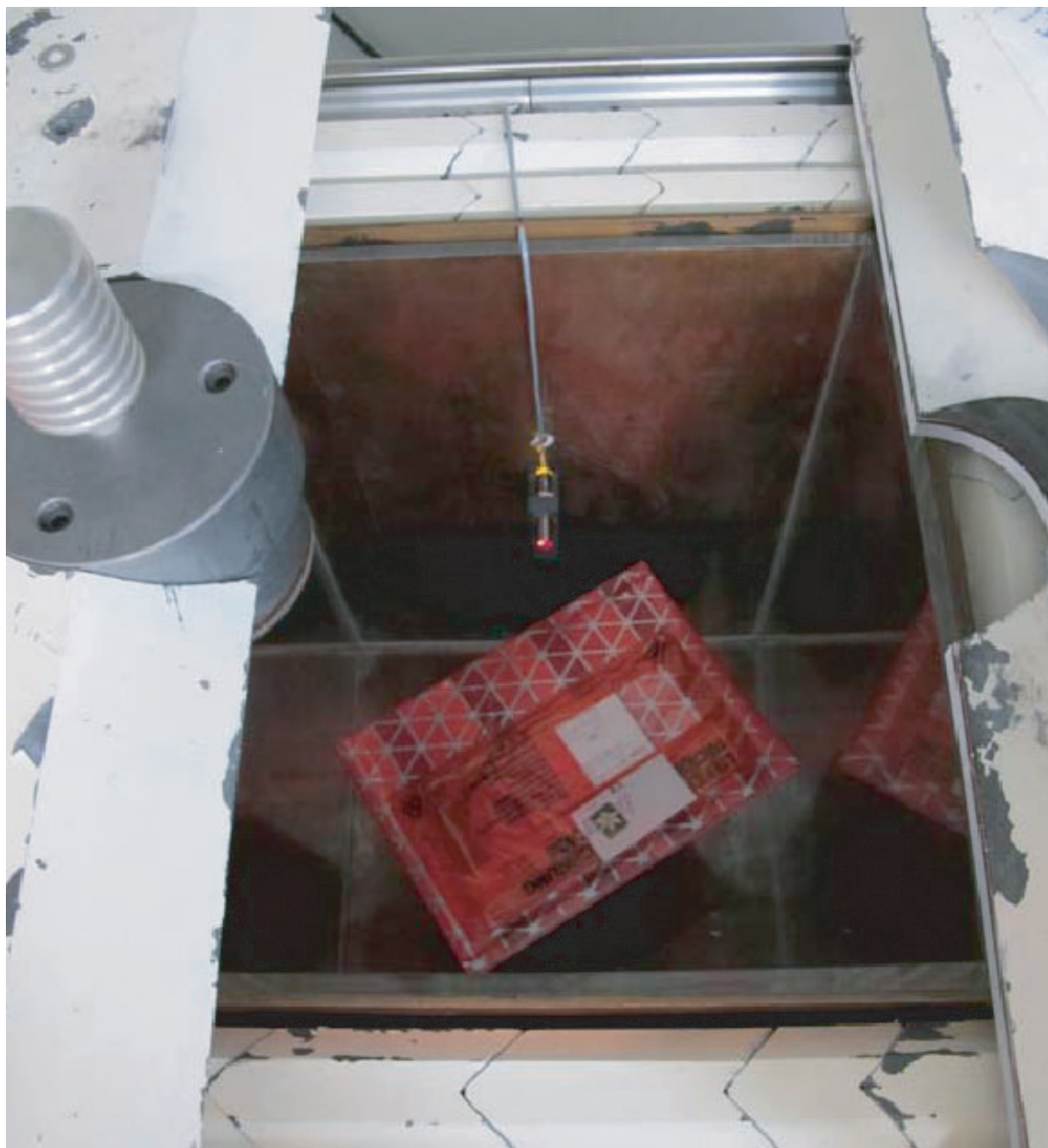
<https://www.ebay.com/itm/World-Trade-Center-Recovered-Steel-Composite-Piece-and-Glass-9-11-Ground-Zero-/183966274501>

Steel, concrete, stone – an agglomerated lump

Alpha and beta radiation are masked by the iron.

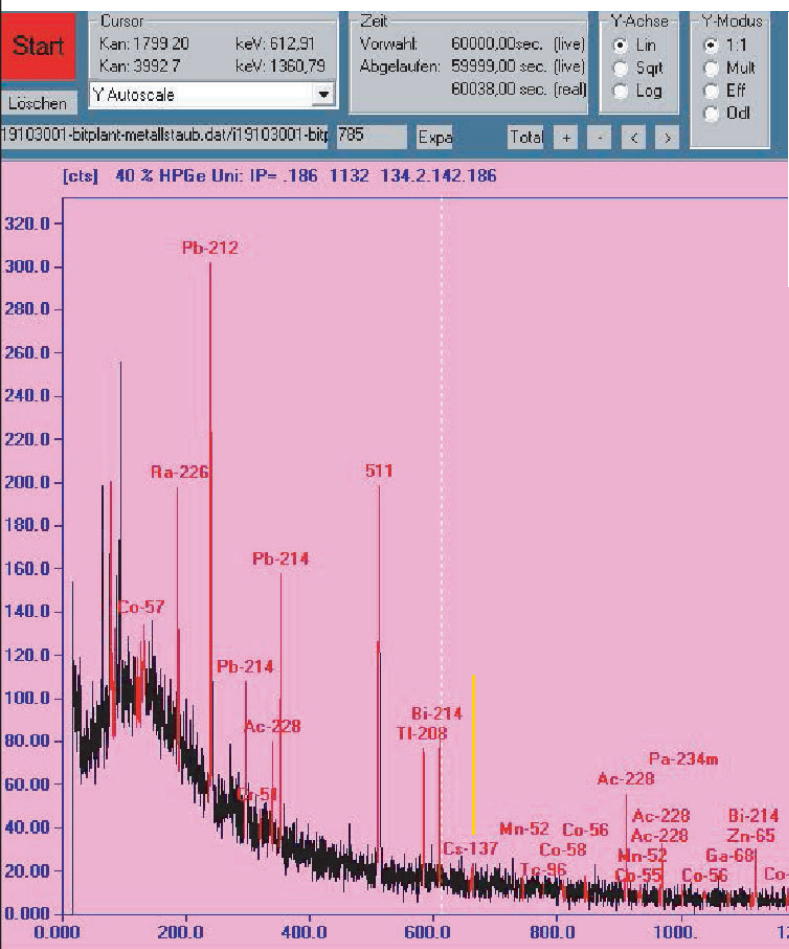


Letter containing the sample inside a gamma ray spectrometer



Expected line for Cs-137 (Ba-137m): 662 keV

Without this line, no uranium fission.



No uranium fission, wild theories.

- cold fusion
- antimatter
- Scalar Beam Weapons
- Hutchison effect
- Hohlraum fusion by laser beams

The sample is inconspicuous.

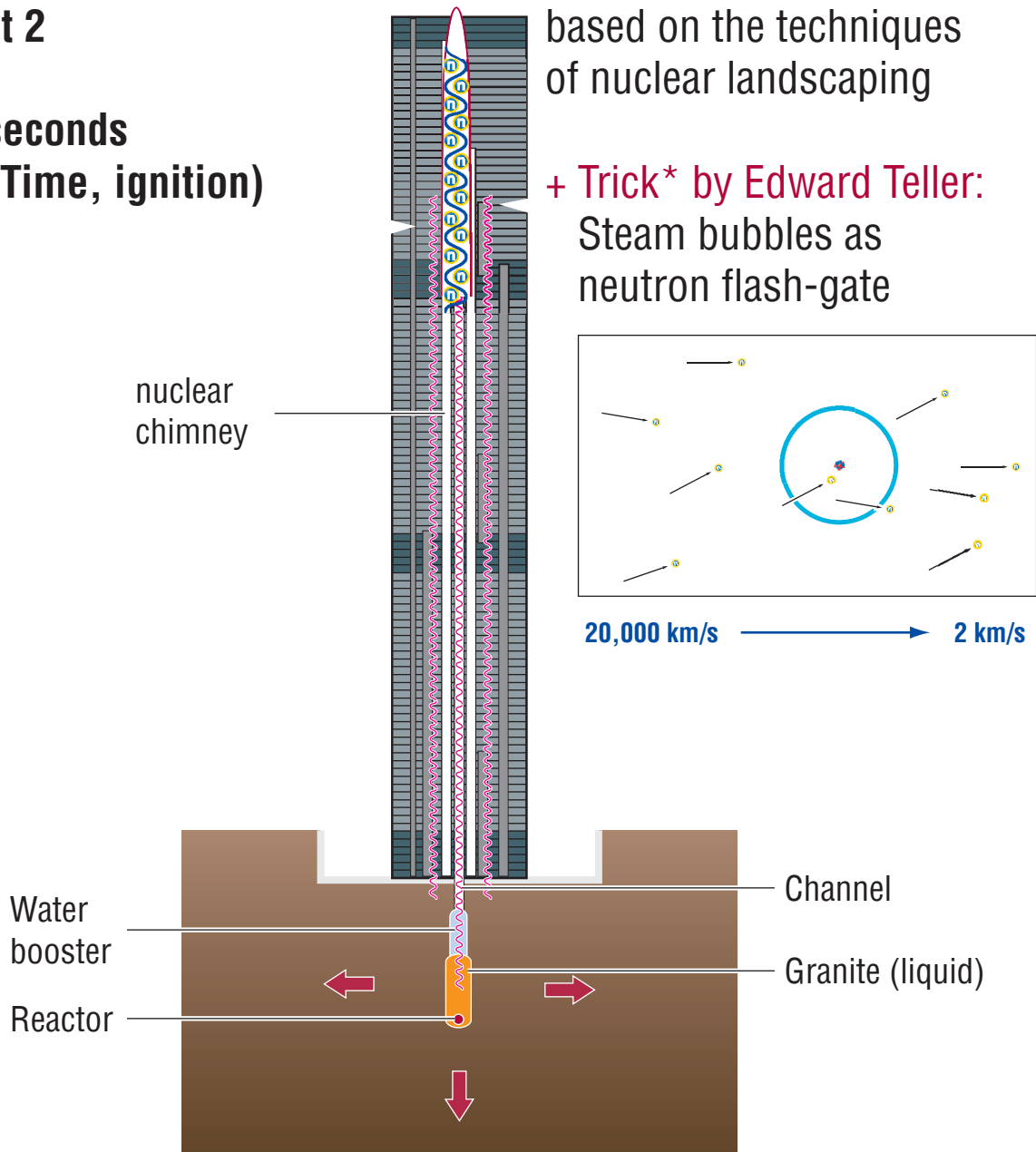
Just iron slag from a bloomery ?
Rennofen? / Bas fourneau ? / Сыродутная печь?

Layout 2

t = 0 seconds
(Zero Time, ignition)

based on the techniques
of nuclear landscaping

+ Trick* by Edward Teller:
Steam bubbles as
neutron flash-gate



* = TRIGA FUEL: <http://www.ga.com/triga-fuels>

Layout 2

t = 3 seconds

based on the techniques
of nuclear landscaping

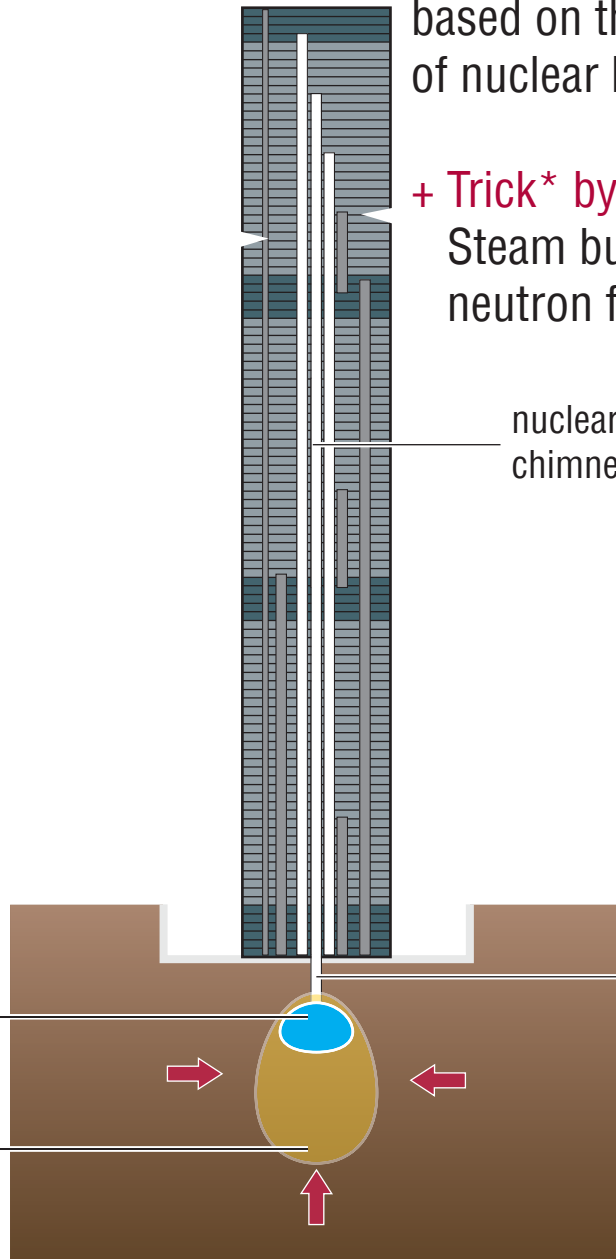
+ Trick* by Edward Teller:
Steam bubbles as
neutron flash-gate

nuclear
chimney

Channel

High pressure
chamber

Liquid rock,
slightly radioactive



* = TRIGA FUEL: <http://www.ga.com/triga-fuels>

Layout 2

t = 8 seconds

based on the techniques
of nuclear landscaping

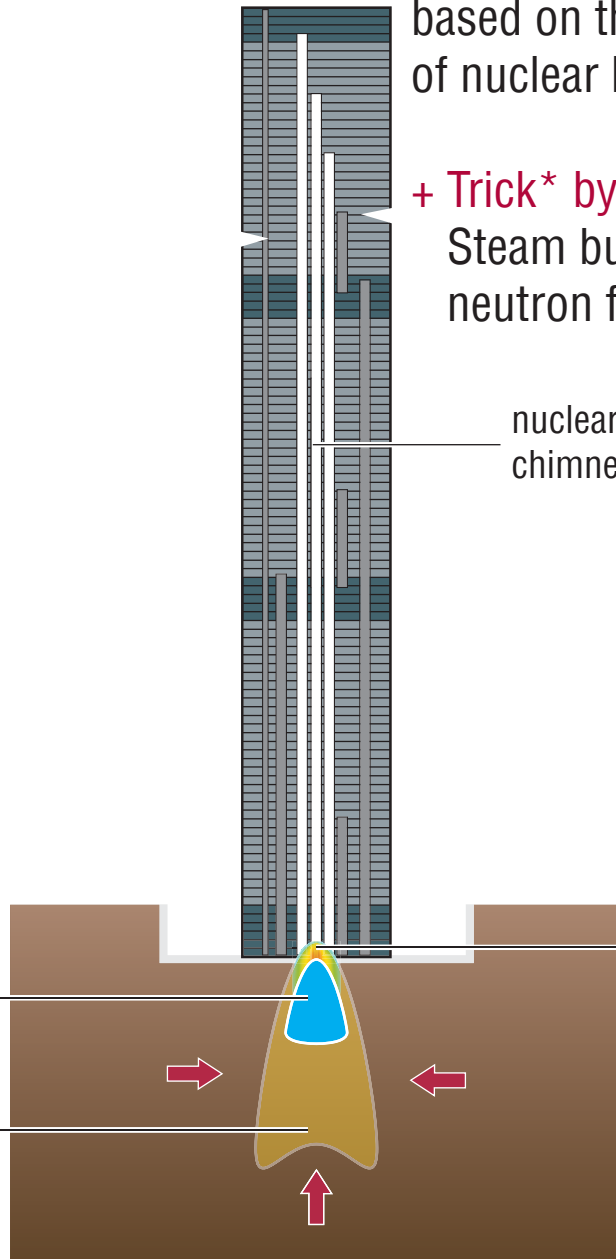
+ Trick* by Edward Teller:
Steam bubbles as
neutron flash-gate

nuclear
chimney

High pressure
chamber

Liquid rock,
slightly radioactive

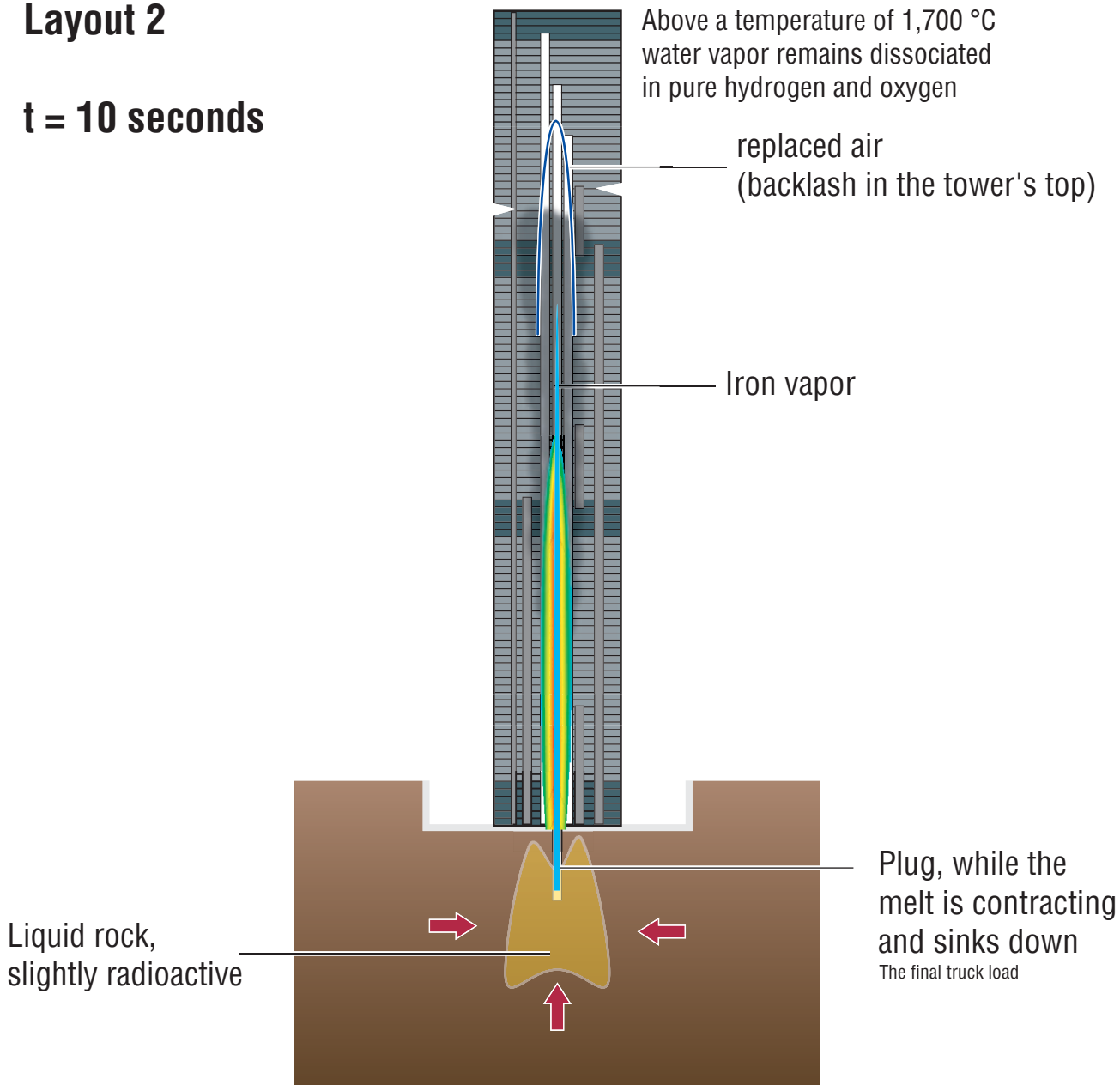
hot plasma,
approx. 8,000 °C
[spearhead]

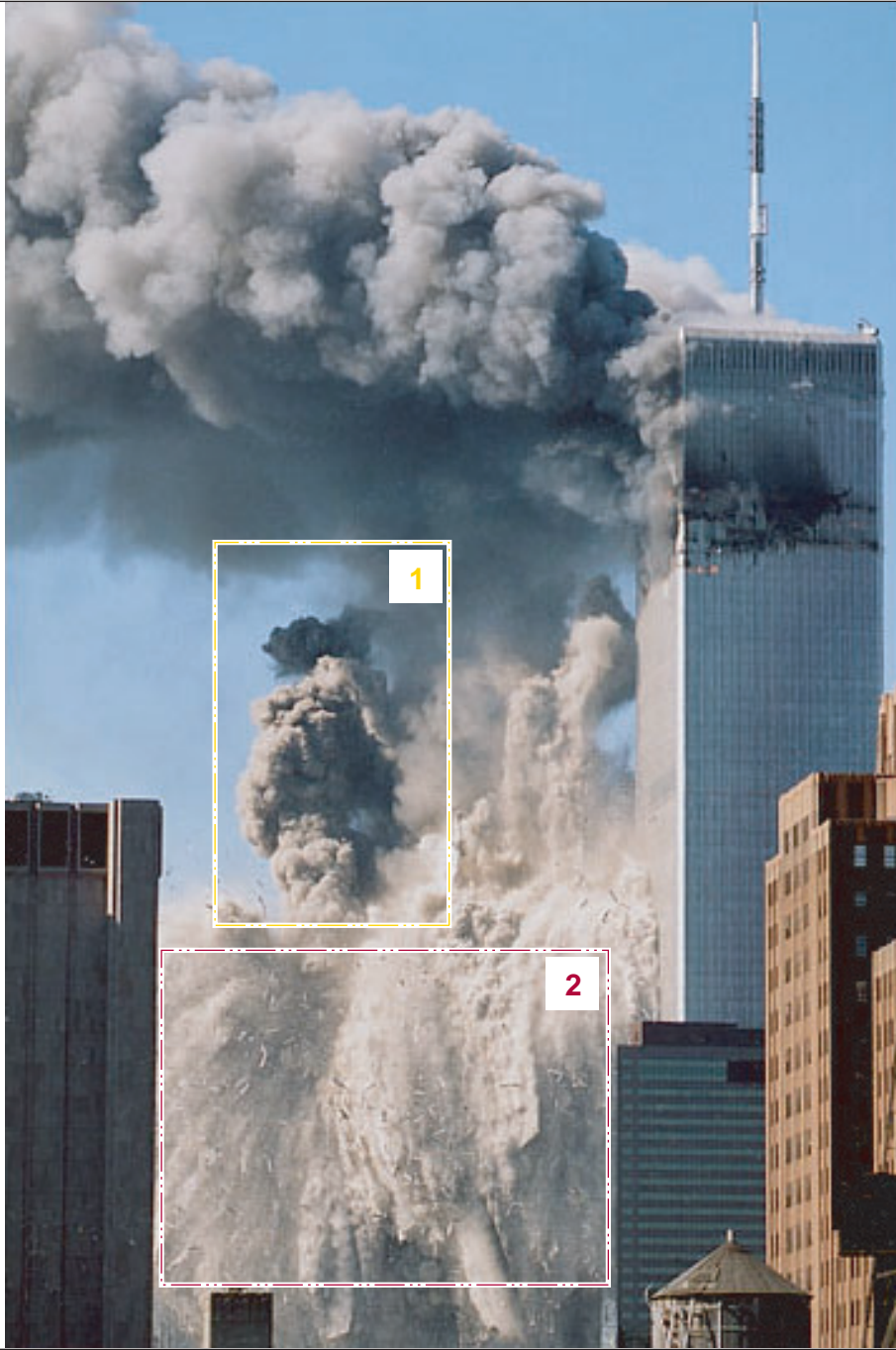


* = TRIGA FUEL: <http://www.ga.com/triga-fuels>

Layout 2

t = 10 seconds





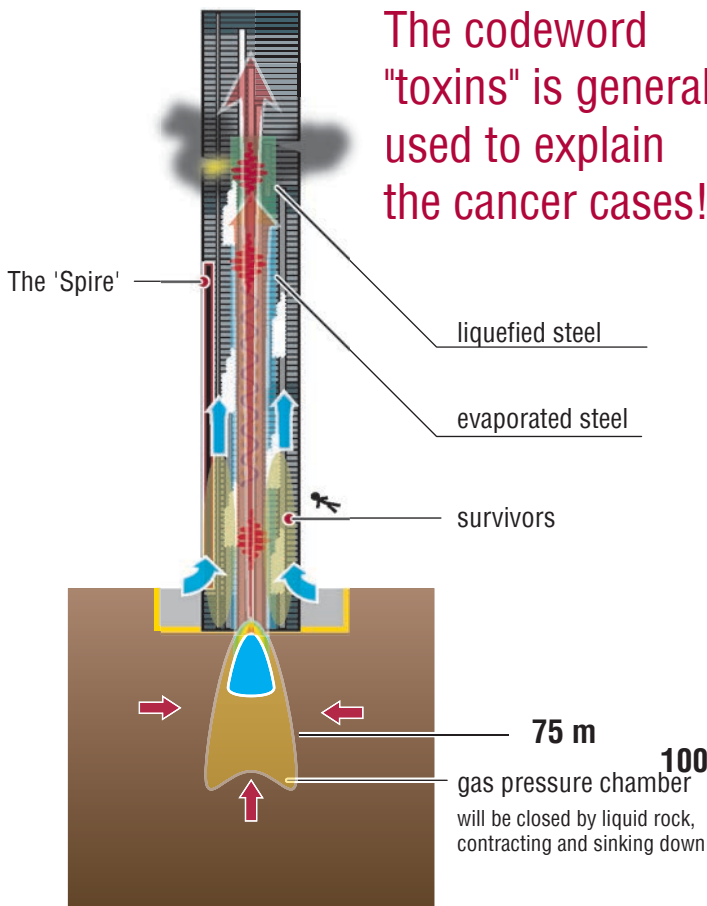
<http://911research.wtc7.net/wtc/evidence/photos/collapses.html>

The information that 9/11 was based on a nuclear process is already more than 10 years old; only the public refuses to believe the news!

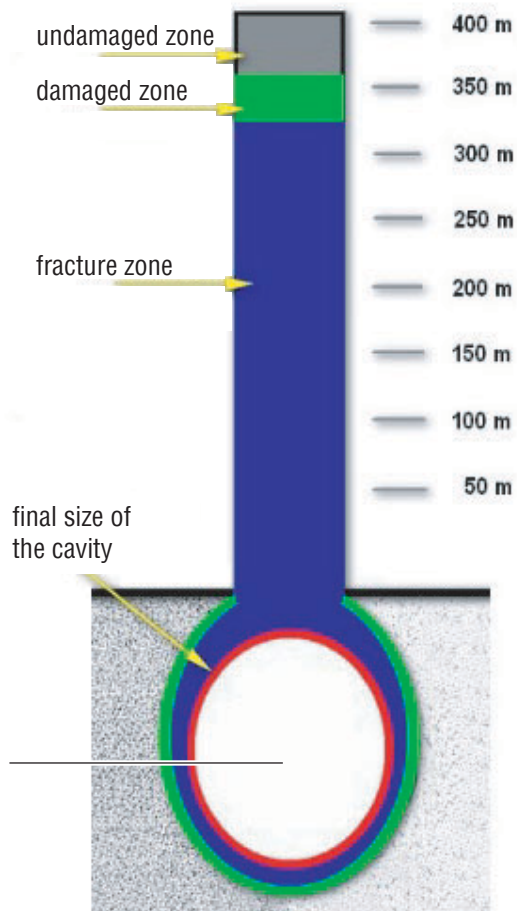


Dimitri Khalezov

The codeword
"toxins" is generally
used to explain
the cancer cases!



**Ground Zero Modell
150 kt – progressive**



**Modell according to Khalezov
150 kt – explosive**

Water evaporates already at 100 °C.
A large water column forms right behind the target ships.

small bomb,
much water?

big radiation bomb,
little water?



https://de.wikipedia.org/wiki/Operation_Hardtack#/media/Datei:Hardtack_Umbrella_nuke.jpg

Energy: 8 kt · Depth: 46 m · Eniwetok lagoon · 1958

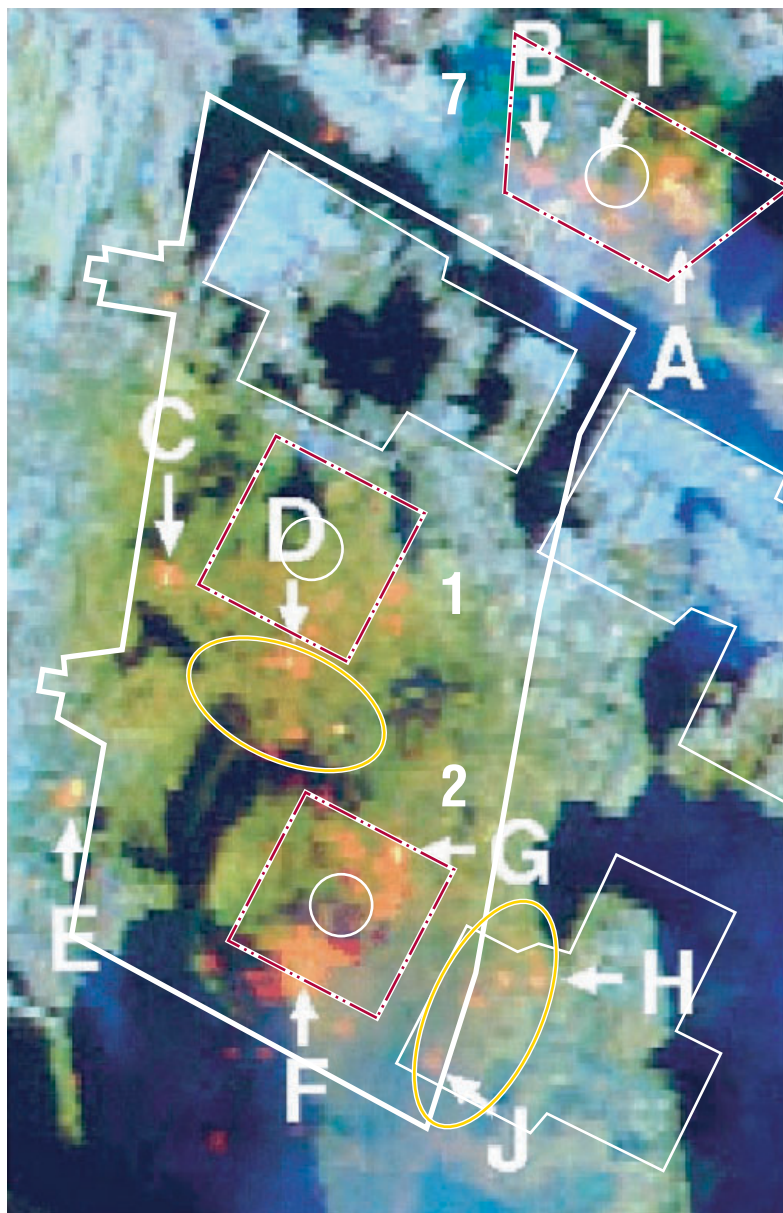
Energy assessment: just a gamma-ray flash and some water?

Observation [3.1]: extreme formation of dust and water vapor



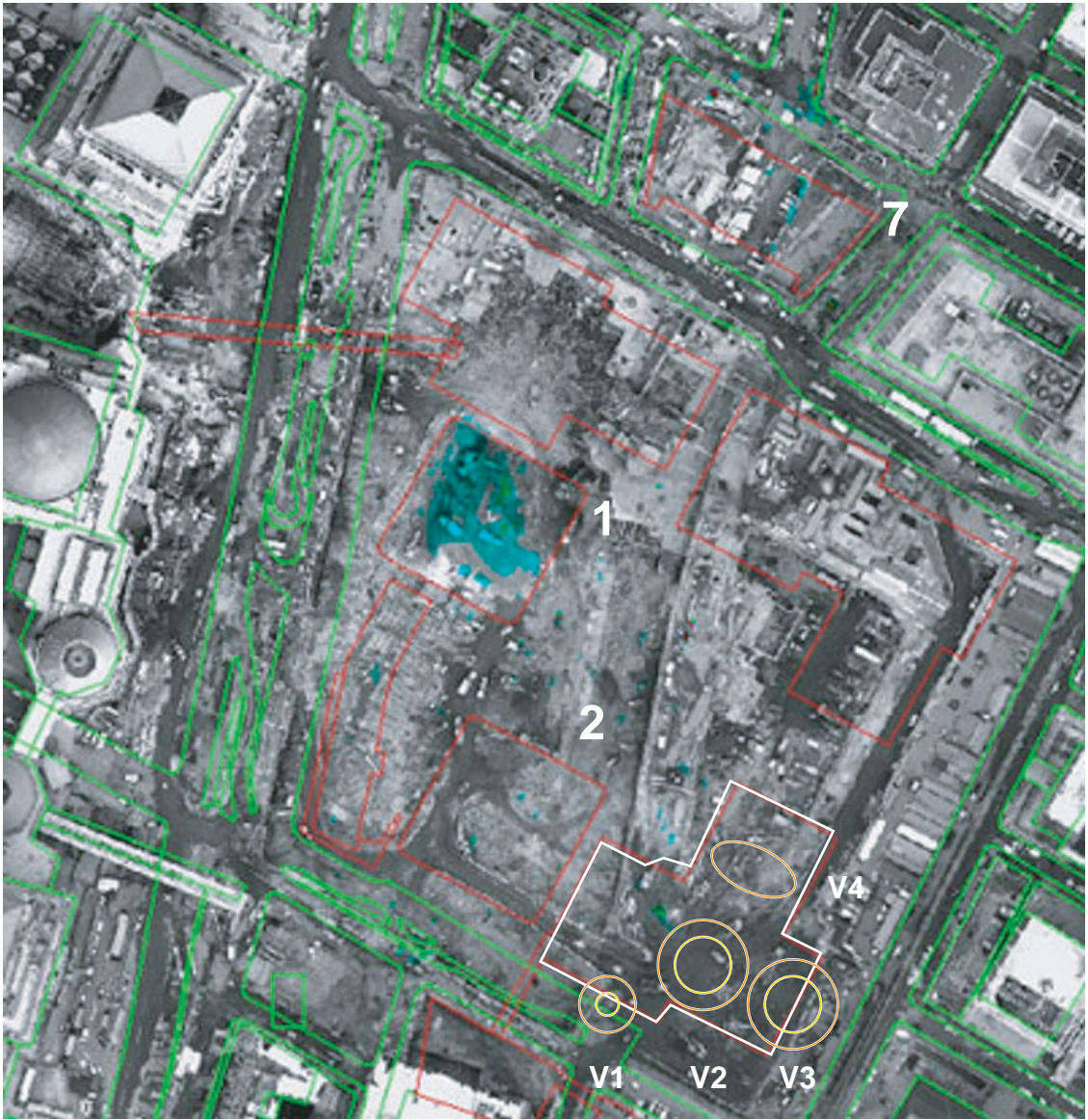
<https://911justicehalifax.files.wordpress.com/2013/12/gjs-wtc46.jpg>

Observation [3.2]: heat zones in the rubble, 2001, September 16

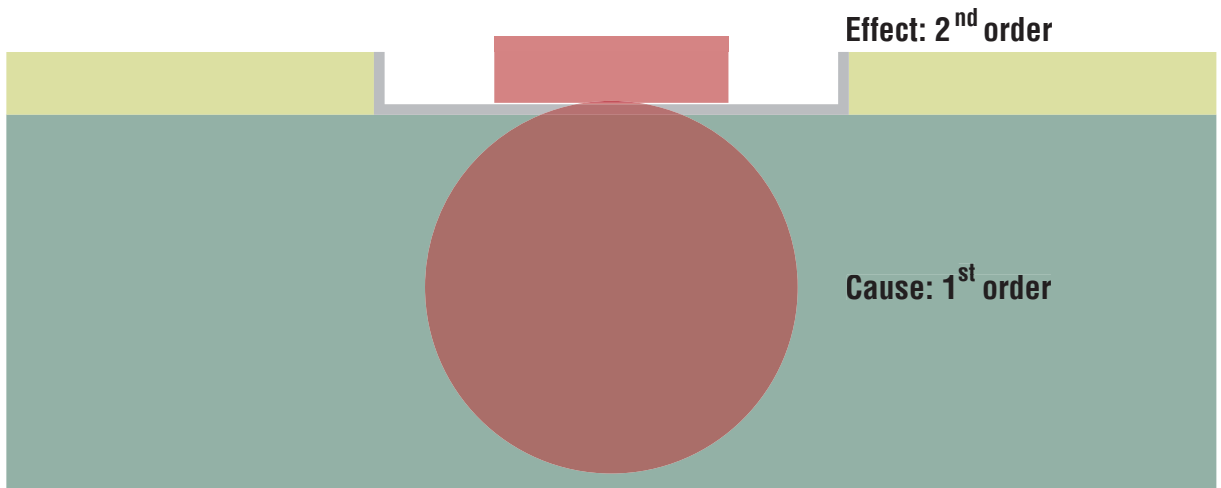


<https://pubs.usgs.gov/of/2001/ofr-01-0429/thermal.r09.html>

Observation [3.3]: heat zones in the granite, 2002, February 12



http://911encyclopedia.com/wiki/index.php/World_Trade_Center_Hot_Spots



QUESTION

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

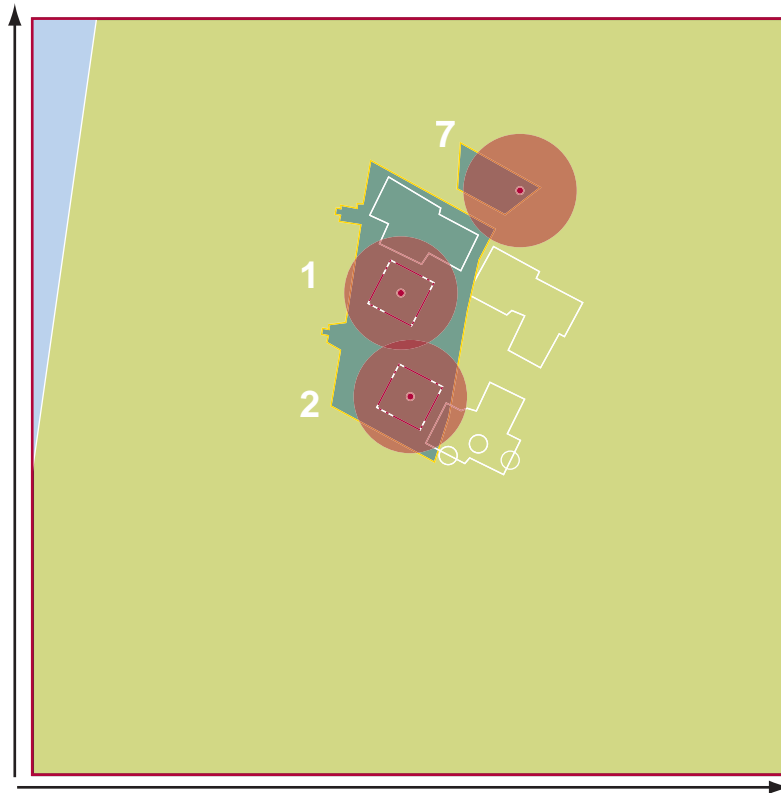
Short question: "how much do I have to heat?"

Sketch



Calculation model

Y Energy balance for all 3 spheres $Q_{\text{total}} = 1 \cdot 10^{15} \text{ J}$



Sphere volume V : $V = \frac{4}{3} \pi r^3$

$r = 75 \text{ m}$ $\longrightarrow V = 1.7 \cdot 10^6 \text{ m}^3$

Mass $m = \text{Volume} \cdot \text{density}$

Density of granite:
 $2,620 \text{ kg/m}^3 \longrightarrow m = 4.6 \cdot 10^9 \text{ kg}$

Heat capacity granite c : $c = \frac{\Delta Q}{m \cdot \Delta T}$
 $790 \text{ J/(kg} \cdot \text{K)}$

$\longrightarrow \text{Energy input } \Delta Q = c \cdot m \cdot \Delta T$

Old temperature of granite: 5°C

New temperature of granite: 100°C

$\Delta T = 95^\circ \text{C} \longrightarrow \Delta Q = 3.5 \cdot 10^{14} \text{ J}$

Model SEARCH

Physical quantity

 ~~Momentum~~

 ~~Conservation of mass~~

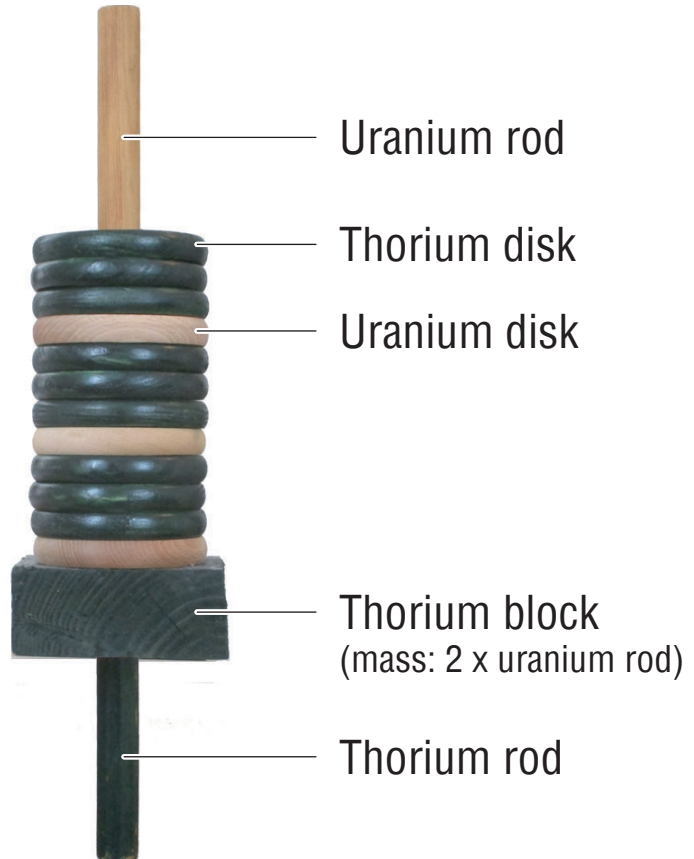
 ~~Energy~~

 ~~Radiation (ionizing)~~

~~Radiation (inducing/heating)~~

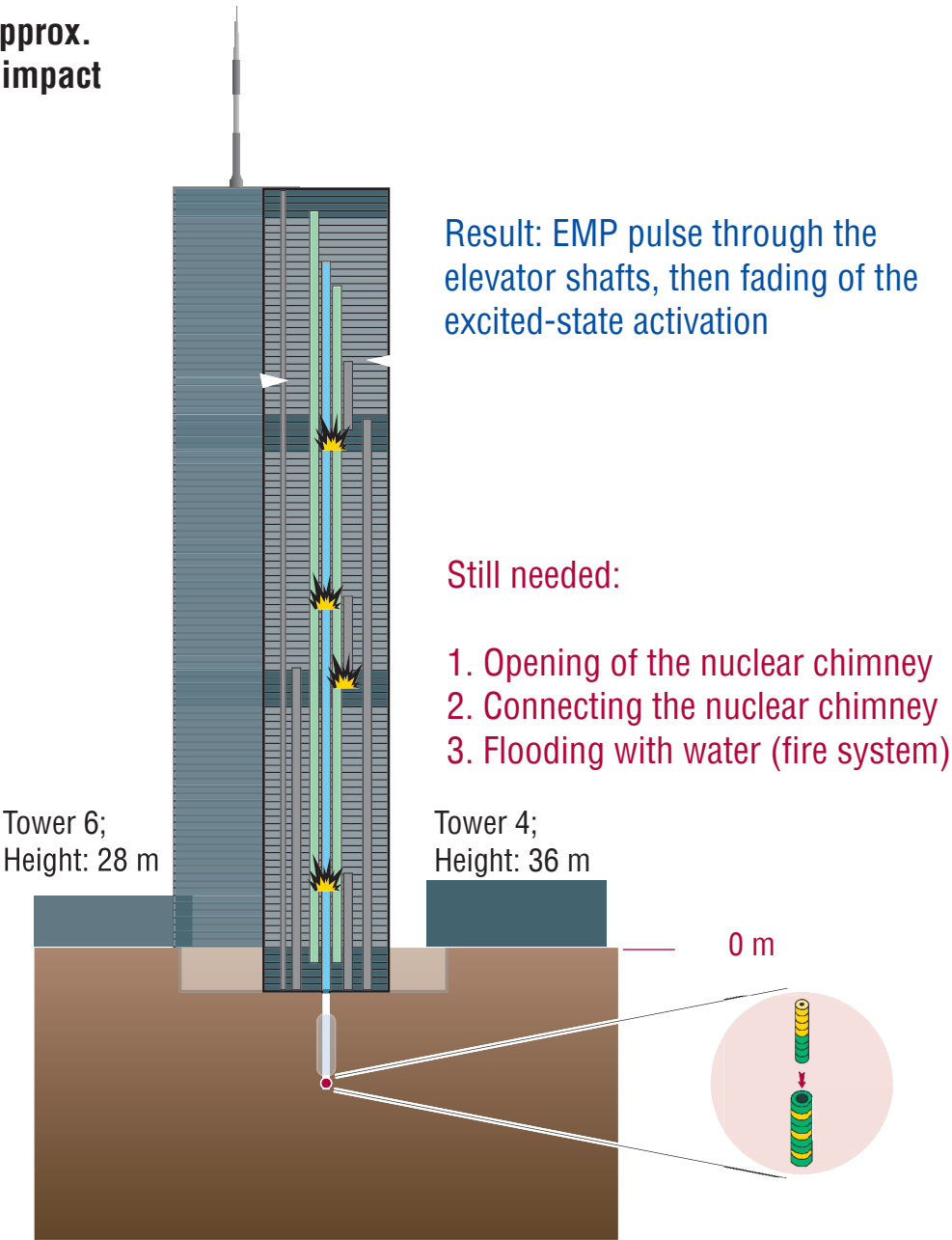
 = Reject attitude

SKETCH / DESIGN: RADIATIONBOMB [Reactor bomb]



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.

**Bomb activation: approx.
10 seconds before impact**



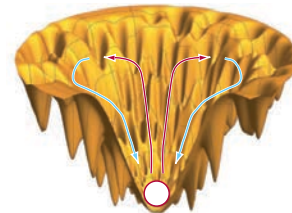
X-ray radiation coming out of the rockbed (1 hour):

https://en.wikipedia.org/wiki/Void_coefficient



The Tower's top gets very hot due to X-ray radiation

The now liquid metal mixture boils at 4000 °C and melts down into the granite.



Tower 6;
Height: 28 m

Tower 4;
Height: 36 m

Steam bubbles within the granite and in the water ensure augmented radiation penetration depth!

Street [EL 310']

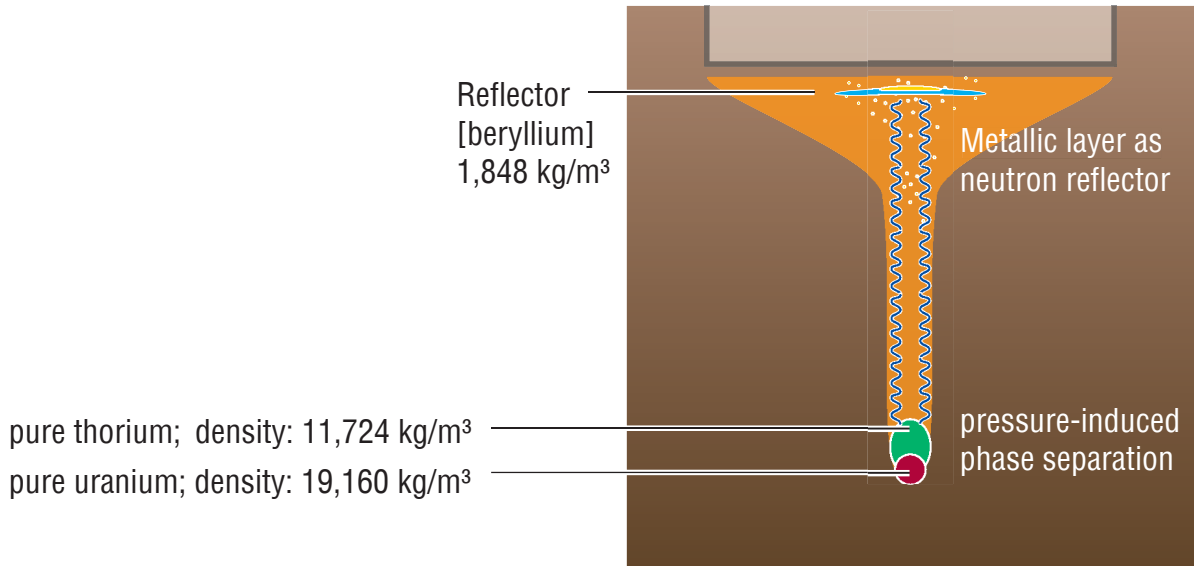
75 m (EL 246')

0 m (Zero Point)

The system is under control: fast neutrons escape, uranium fuel is mixed continuously with thorium



The system becomes supercritical under pressure: thermal, reflected neutrons hit pure uranium





Ignition by phase separation (depth pressure):



"Soft" (slow) explosion,
about 1 second.
Only a weak earthquake.

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.

Tower 6;
Height: 28 m

Tower 4;
Height: 36 m

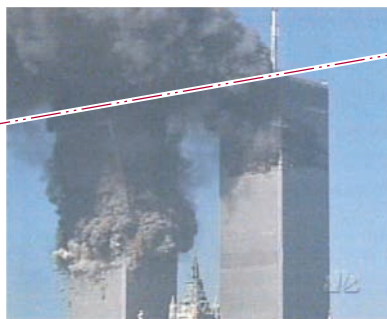
Street [EL 310']
75 m (EL 246')

- Reflector [beryllium]
Density: 1,848 kg/m³
- pure thorium; density: 11,724 kg/m³
- pure uranium; density: 19,160 kg/m³

Backscattering
of neutrons

Phase separation
due to depth pressure

0 m (Zero Point)

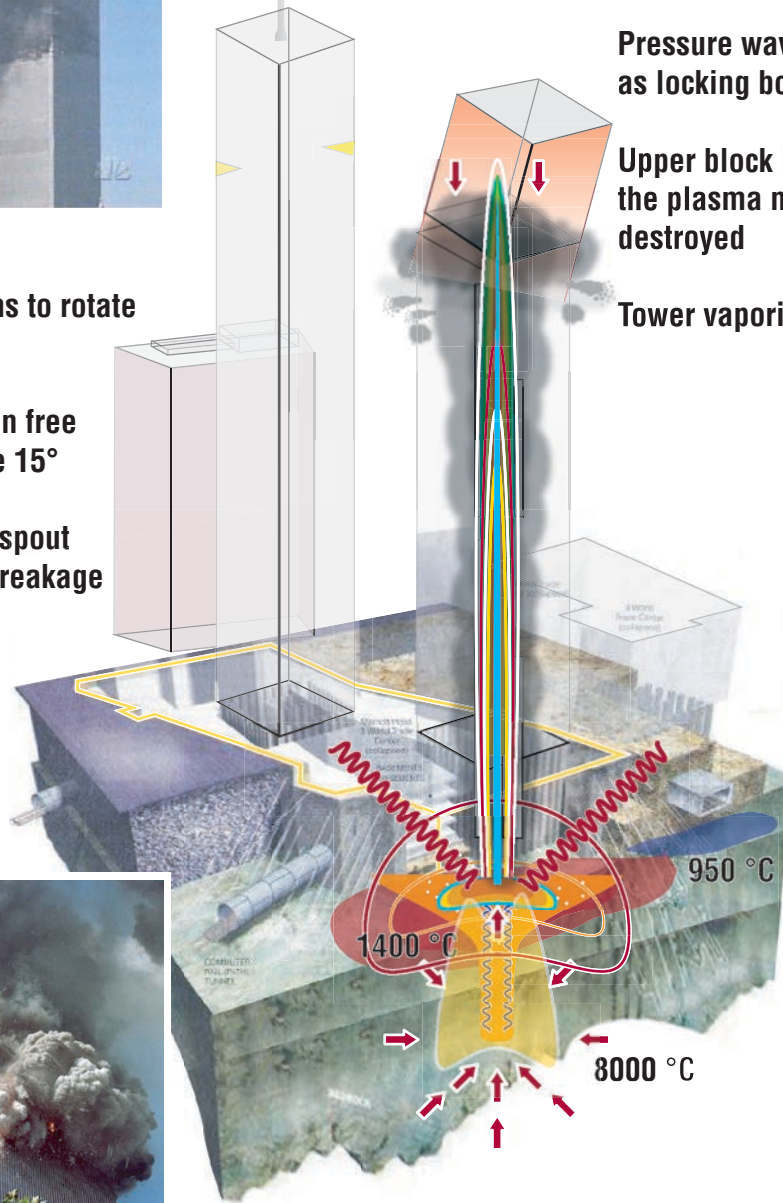


Observation

- top block begins to rotate and dissolves
- rotation stops in free fall at tilt angle 15°
- yellow/orange spout visible at the breakage point



$$\alpha = 15^\circ$$



Interpretation, step 10



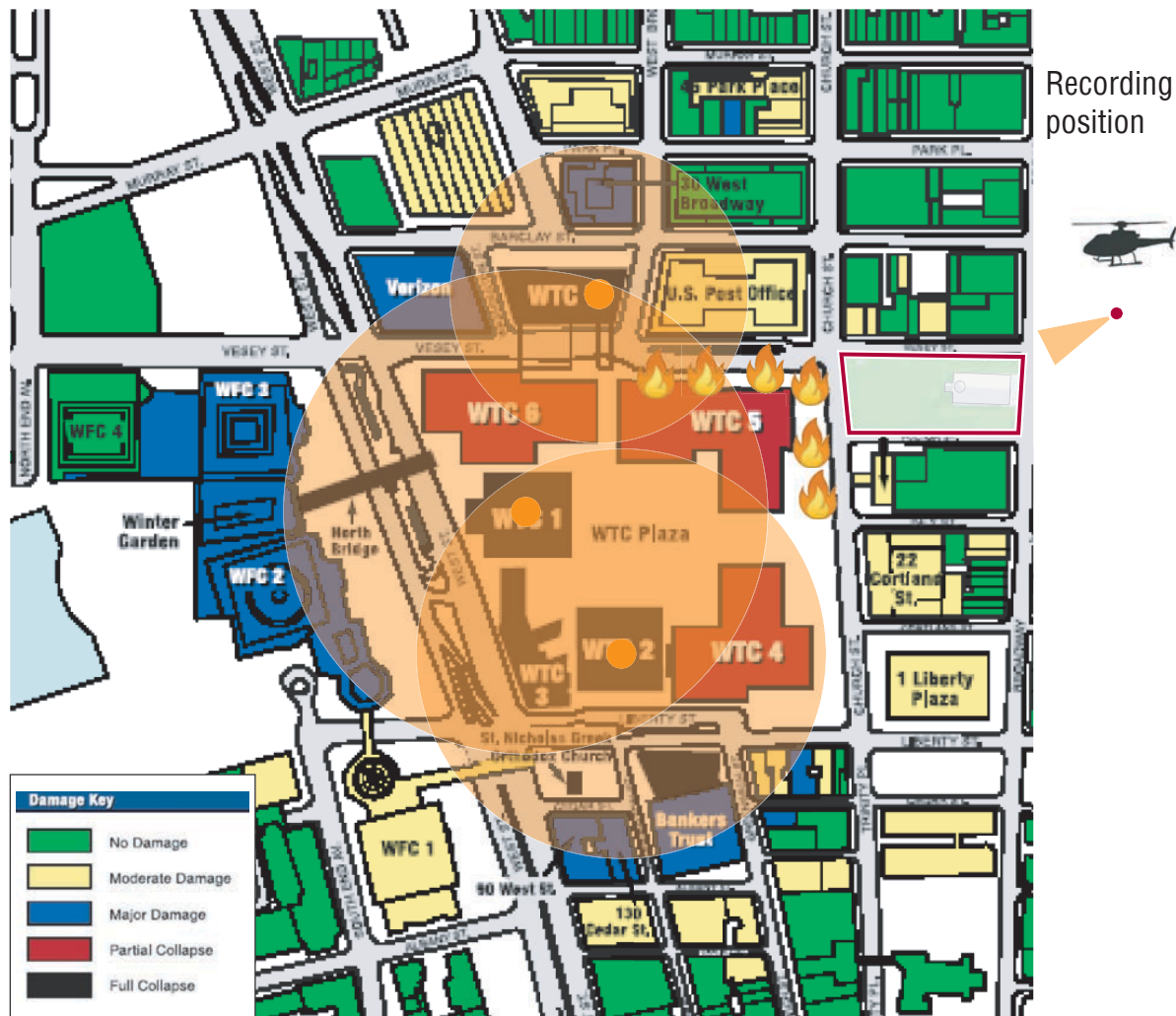
Dissolving of the upper block

Pressure wave from below acts as locking bolt

Upper block impales itself on the plasma needle and is destroyed

Tower vaporizes inside

Sphere of activity of the three radiation bombs



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

Observation: ignition of large metal surfaces

Building 4/5 (after the EMP run-through from WTC1; about 1:00 PM)

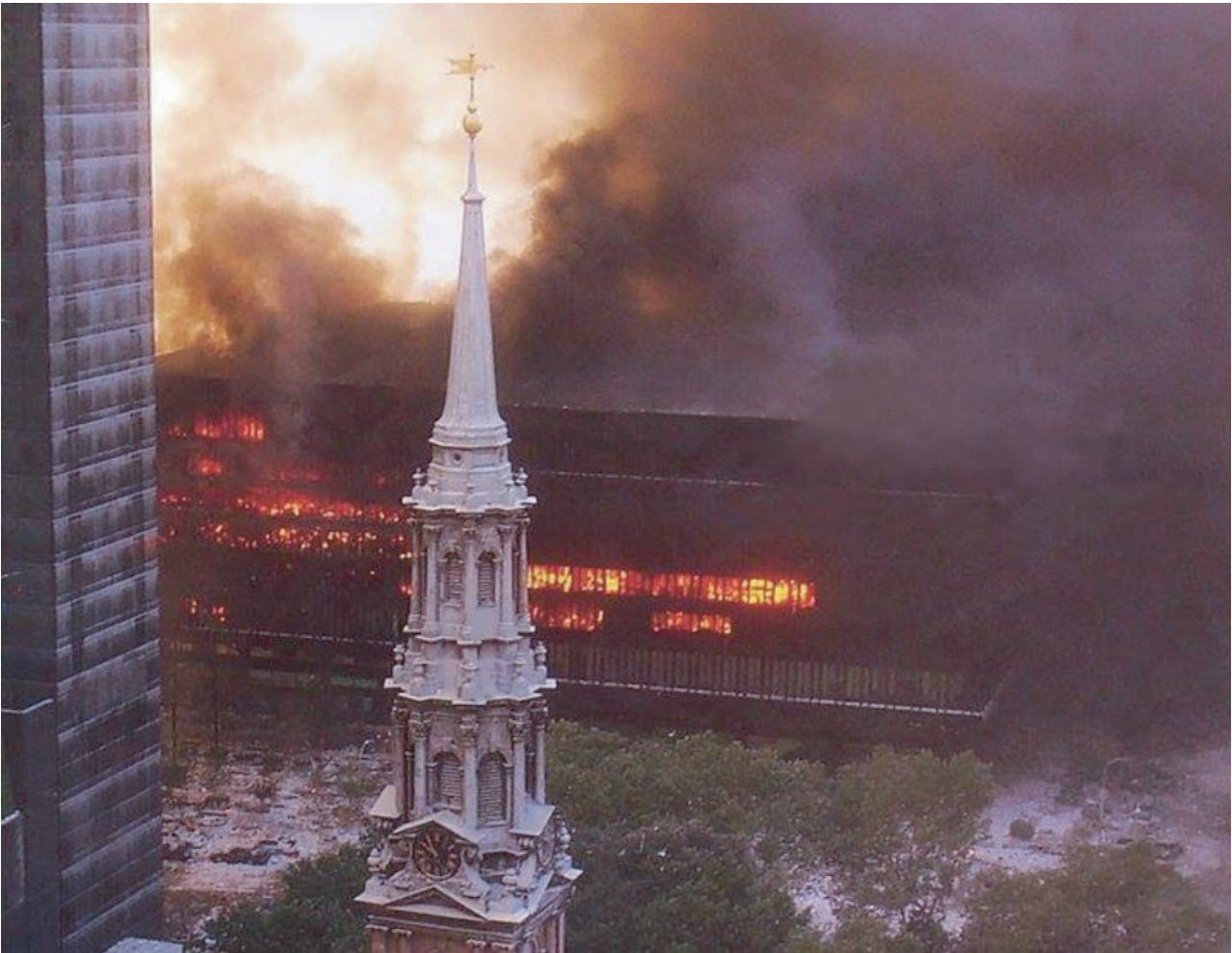


<https://www.youtube.com/watch?v=nqnpj8kZoRQ&t=4m2s>

The location can be clearly determined by the road sign
CHURCH STREET.

Observation: ignition of large metal surfaces

Building 5 behind St. Paul's Chapel.



http://www.klimeks.net:49149/WEB/share/resize/Disasters/other/911/15073576_10154724300081182_6333581718936438260_n.jpg

Observation: Building 5 – an inferno of flames



http://www.klimeks.net:49149/WEB/share/resize/Disasters/other/911/13087046_10154140694336182_6848237341245414201_o.jpg

Observation: Building 5 – an inferno of flames

The burning buildings/cars are downplayed.



<https://www.ae911truth.ch/wtc5.html>

Observation: Building 7 – a pile of rust

Rapid rust method and small auxiliary blasts



<http://911research.wtc7.net/wtc/evidence/photos/wtc7pile2.html>

Building 7: a pile of rust with intact granite slabs



<http://911research.wtc7.net/wtc/evidence/photos/wtc7pile2.html>

Cross section
of iron is 21 x higher

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

2.48 barn

Iron: 2,48 barn
Silicon: 0,119 barn

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

Paper also has a low cross section

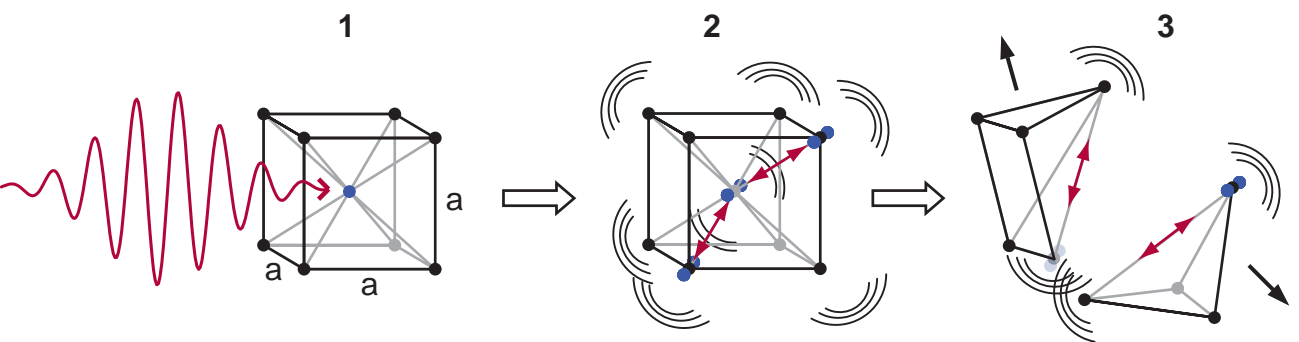


<http://911research.wtc7.net/wtc/evidence/photos/streets1.html>



<https://911research.wtc7.net/wtc/evidence/photos/wtc1spire.html>

Steel, on the other hand, absorbs hard radiation; the crystal is destroyed

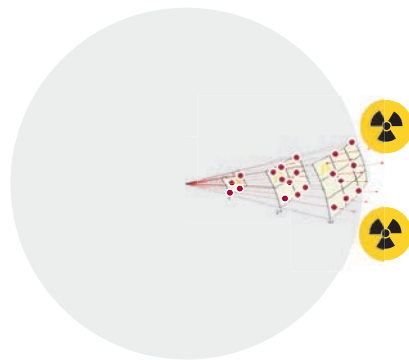


Schematic breakup of the cubic-body-centered elementary cell of the iron crystal

Information from the isotope laboratory:

Don't trust your Geiger counter

For example, β -emitters are masked when the elements are baked into the metal-containing dust.



<http://www1.ae911truth.org/en/news-section/41-articles/348>

Only the Sr-90 directly on the **surface** leads to a signal!

The β -radiation will be effective only after the metal lattice structure is dissolved by a sort of acid – also stomach acid or salty body fluids can do that.

Marcy Borders, photo: **The Dust Lady**
Cancer diagnosis: 2014 (stomach cancer)
Therapy (debt): \$190.000



1973 – 2015

suspicion:
radionuclides
did cause
the cancer



https://en.wikipedia.org/wiki/Marcy_Borders

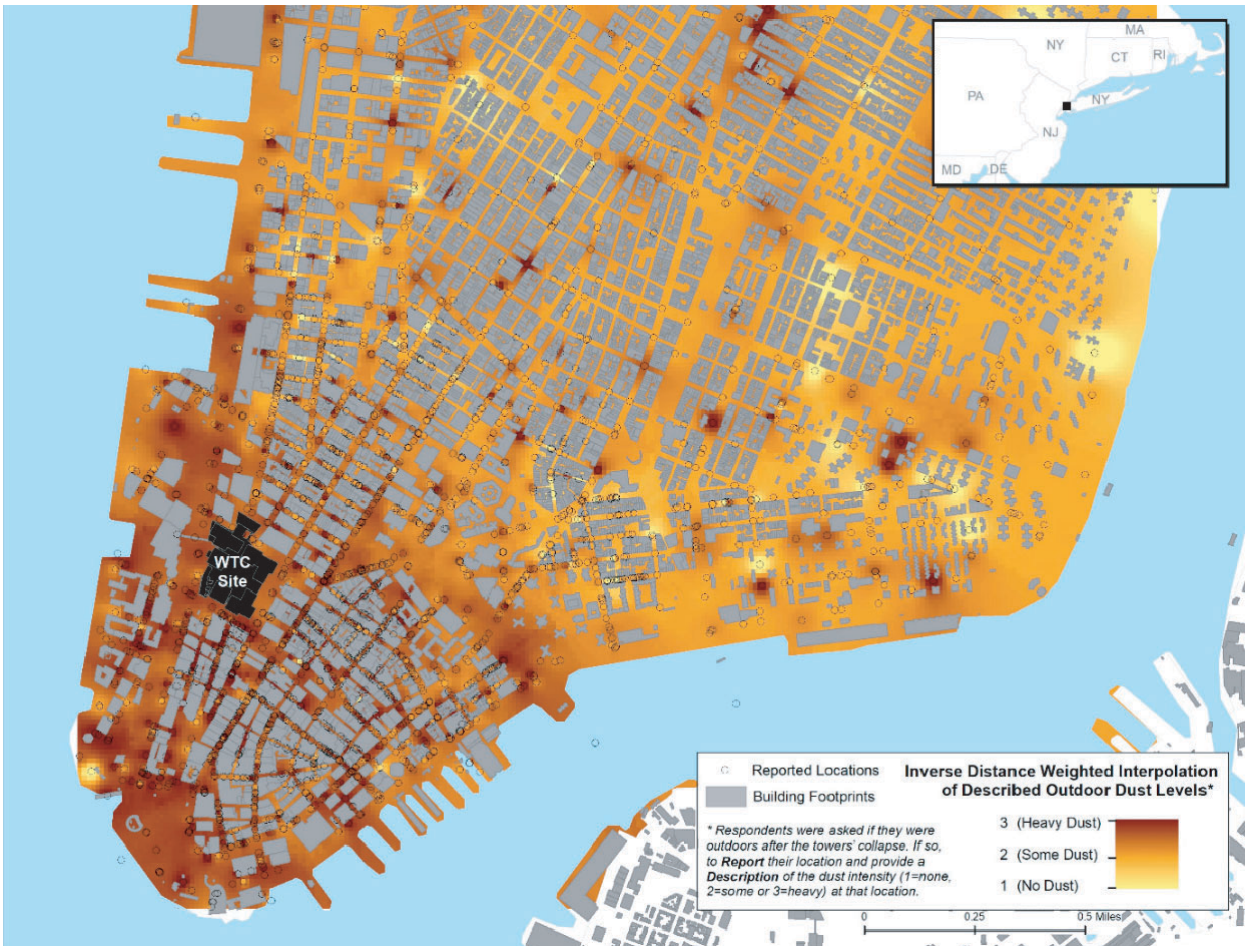
Actual dust flow

Asbestos + Toxins + Radionuclides

about 500,000 people exposed

about 50,000 people suffer from a 9/11 condition

<https://www.cdc.gov/wtc/ataglance.html>

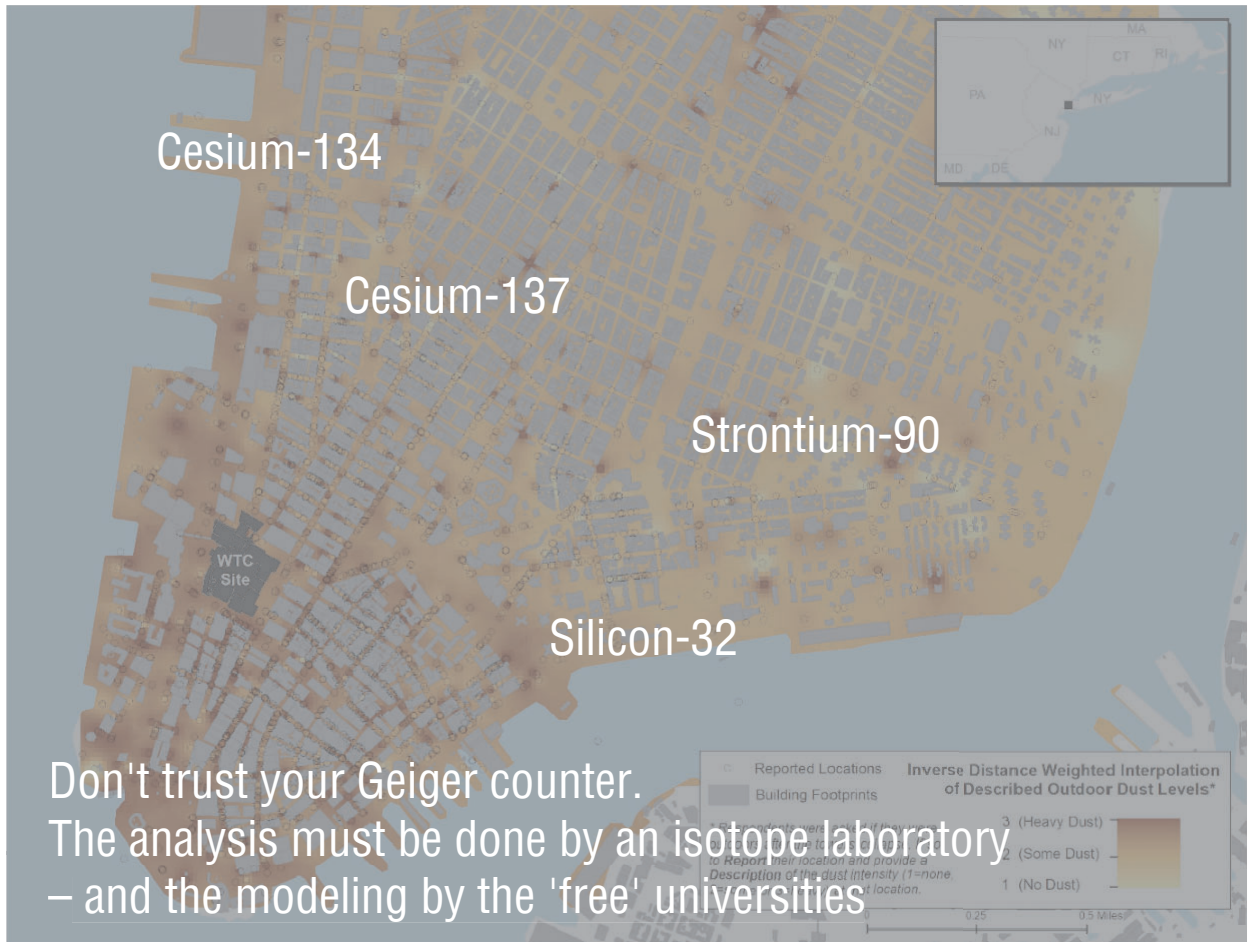


<https://www.mdpi.com/1660-4601/16/5/798/pdf>

The new search: radionuclides

It is now up to the Americans to verify this model.

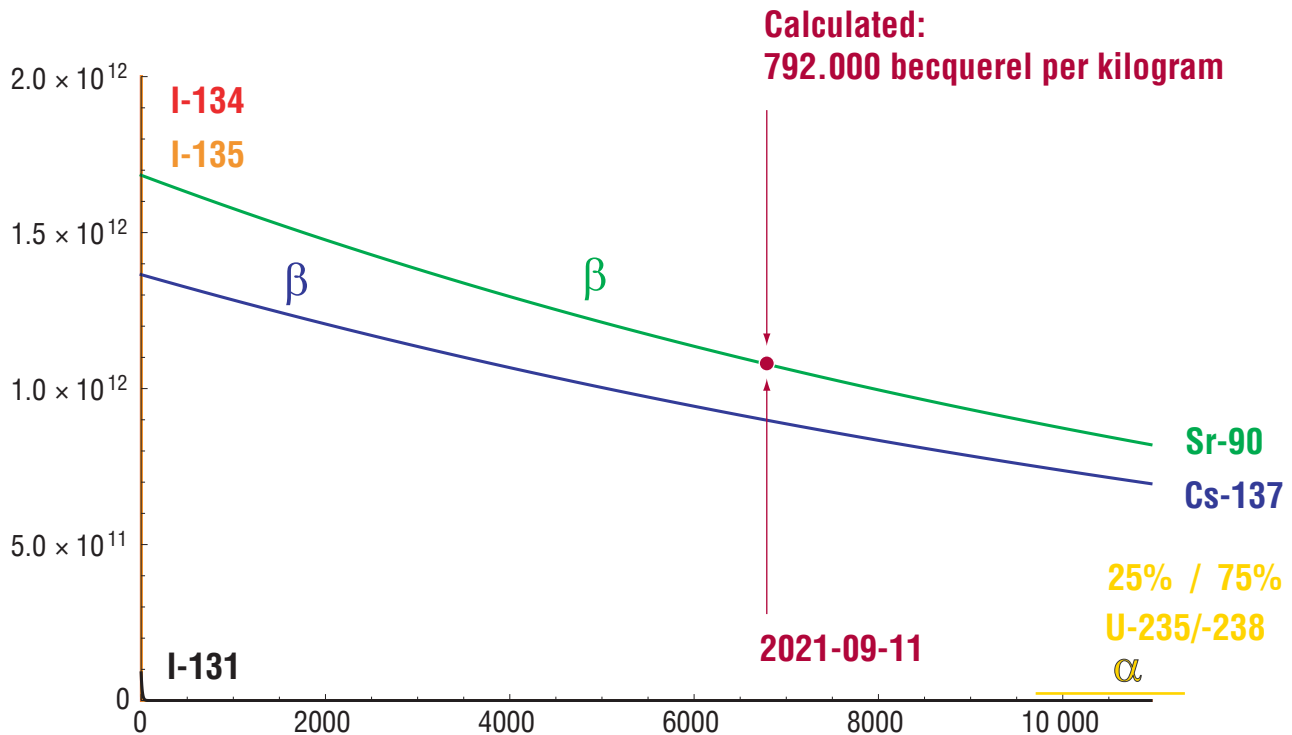
Certain radionuclides must be present in the rock samples.



Decay curves of the first 30 years (10957 days)

After 30 years the number of decays has dropped in half

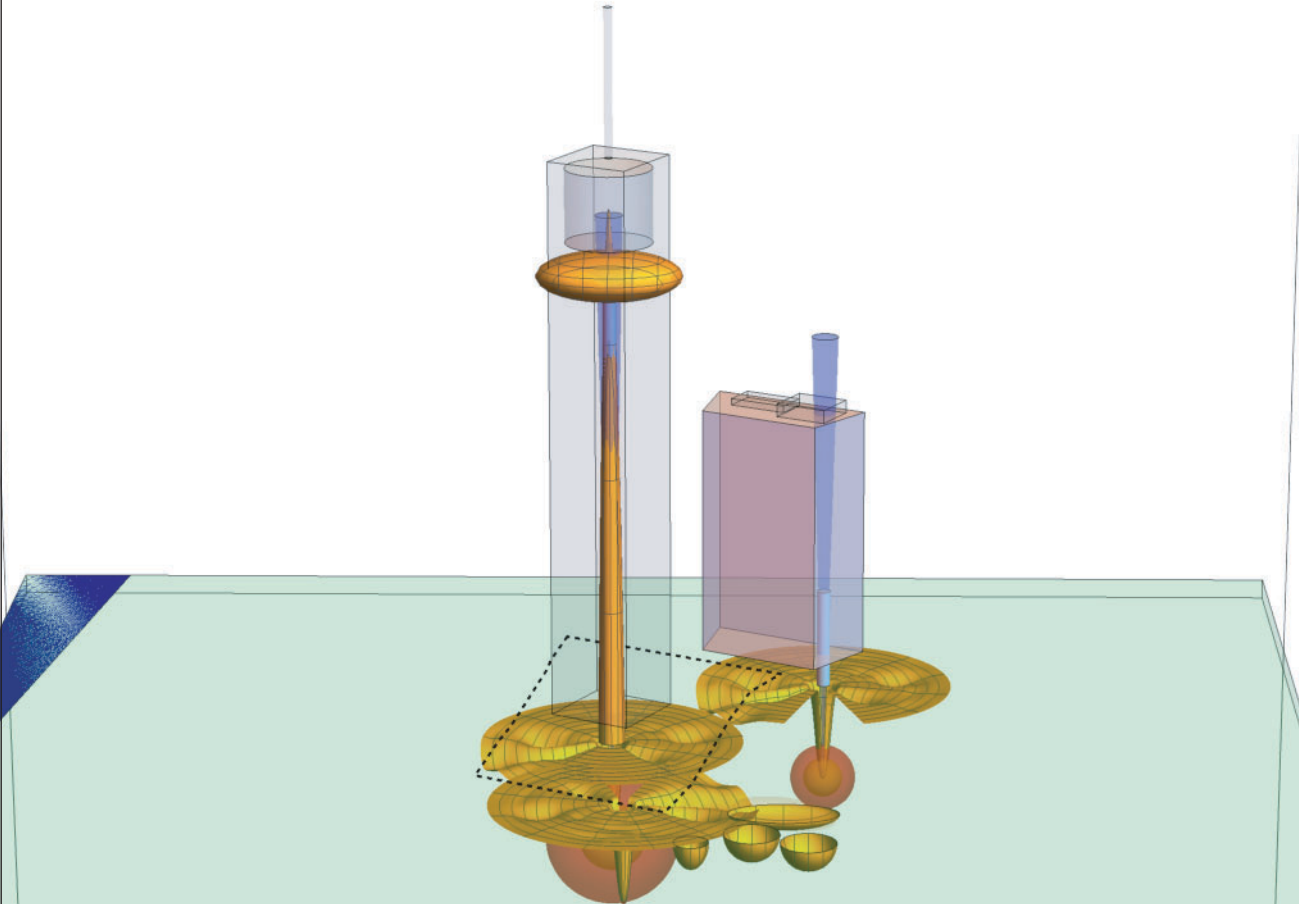
The decay even of uranium (1 g dust with 3.1 ppm) is drawn in yellow and drawn superelevated: its contribution is as a matter of fact vanishing small.



Modeling: the building's core is evaporated.



The iron vapor is mixing with the nuclear plasma and condenses in small iron droplets (iron microspheres).



Summary:

- **YES**, Psychopaths of Power are reckless towards all people.
- **YES**, radioactivity can be hidden to some extent.

psychological

physical



BUT:

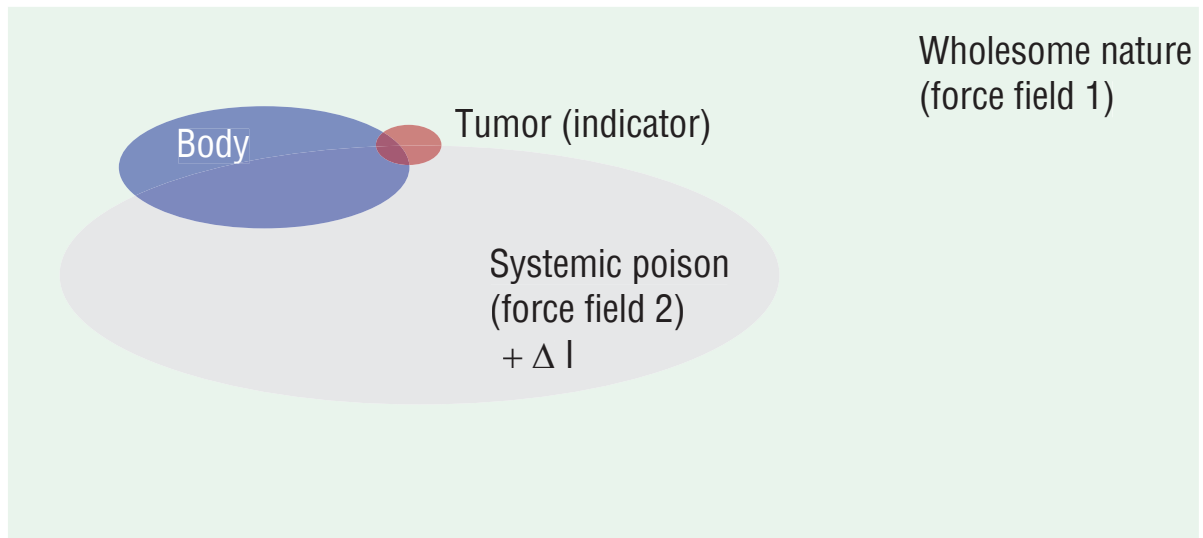
Psychopaths of Power don't act alone, they are a part of ourselves [our society], we cooperate, accept and tolerate.

We are totally different, and at the same time totally connected.

Comparison (medical science): strictly spoken a tumor is a part of the body, as it is formed by the body and consists of body cells.

A tumor can also act as an **indicator** for an altogether different stress or disease. An important warning signal.

Only when the flow of information between the body and the tumor is disrupted completely, the tumor will start to grow unregulated and destroy itself and the host body.



Example of 9/11 lies/deceptions

On the right scale everything becomes simple!

The Emperor Nero phenomenon:

**Killing psychopaths love to tell us the truth
as “philanthropists” in pieces of art!**



Very positive: slowly we understand the real scale of the deception!



We begin to understand how the "tumor" develops, how it acts and shares – encoded – its information.

Not possible in a healthy national body of consent

The bomb in paradise

Shot Baker, 1946; 23 kt



[https://en.wikipedia.org/wiki/Operation_Crossroads#/media/File:Operation_Crossroads_Baker_\(wide\).jpg](https://en.wikipedia.org/wiki/Operation_Crossroads#/media/File:Operation_Crossroads_Baker_(wide).jpg)

Salute to Bikini: celebration of the final test of 'Operation Crossroads'



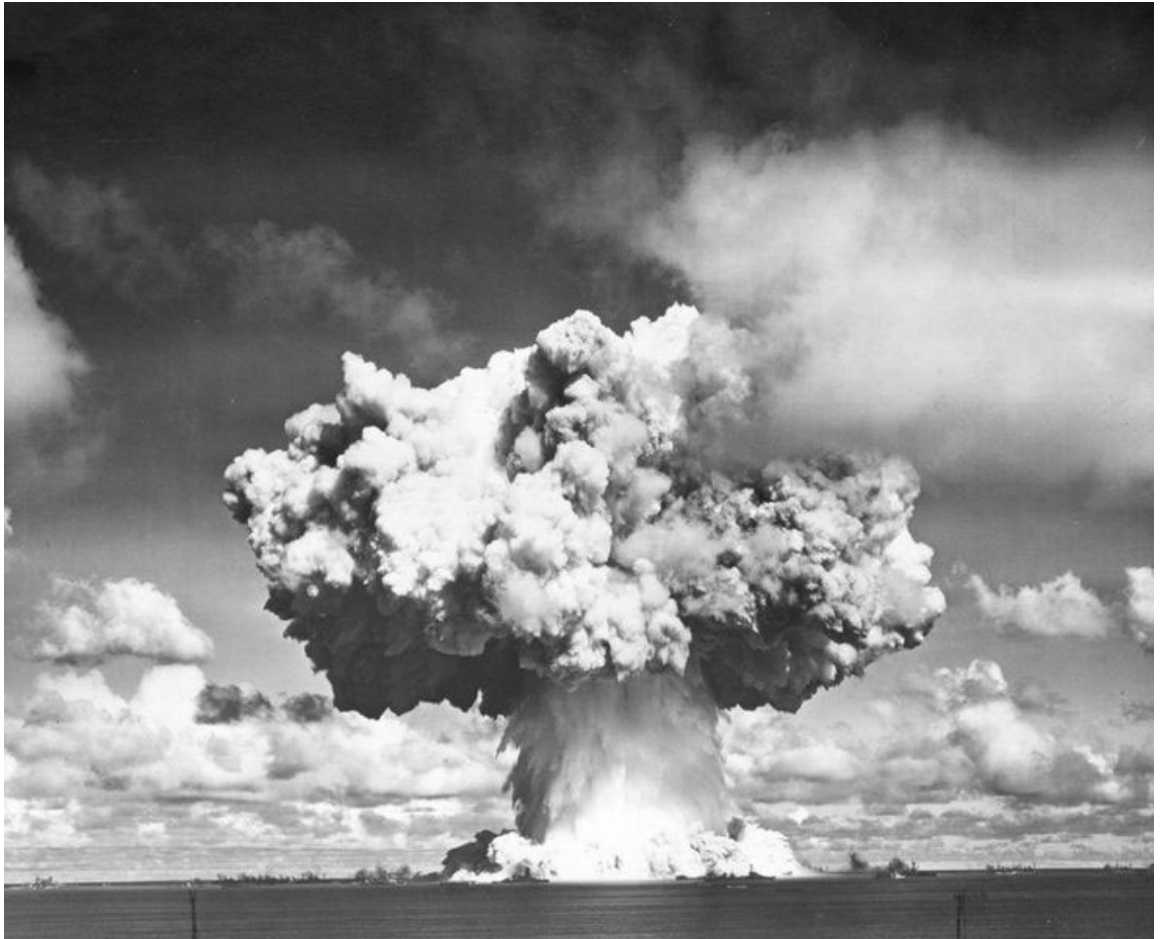
<http://conelrad.blogspot.com/2010/09/atomic-cake-controversy-of-1946.html>

Officers' Club of the Army War College in Washington, D.C

Salute to Bikini (Washington Post; 1946, November 7)

Nicely condensed were in the 'atomic bomb cake':

1. mushroom cloud
2. vertical stem cloud
3. base surge [highly radioactive], racing towards the target
4. Target ships



Salute to New York

Being mocked by the psychopaths

Nicely condensed were in the artwork 'The Sphere':

Mushroom cloud

Vertical stem cloud

base surge [highly
radioactive], racing
towards the target

Lagoon with flowers



9/11 art project: 'Gutless Men carried it out'

More mockery

„carry out“ = „to transport“ or „to do“

„gutless“ = „without bowels“ or „cowardly“



https://www.markdotzler.com/Mark_Dotzler/WTC_Artists.html

<https://www.youtube.com/watch?v=ufZmaXjktM>

A wordplay cast into shape

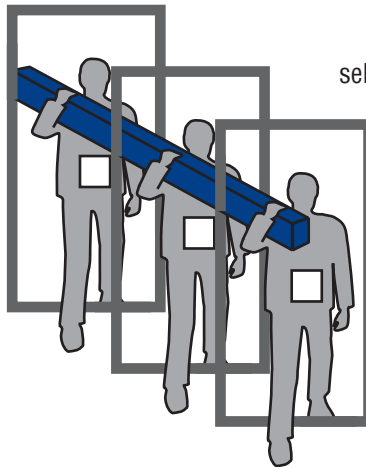
gutless men carried it out !

big steps.

heads high.

dangerous.

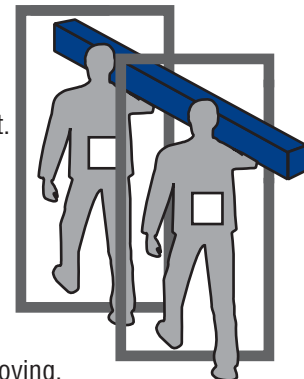
target-oriented.



self confident.

shoulders straight.

arms full of energy.

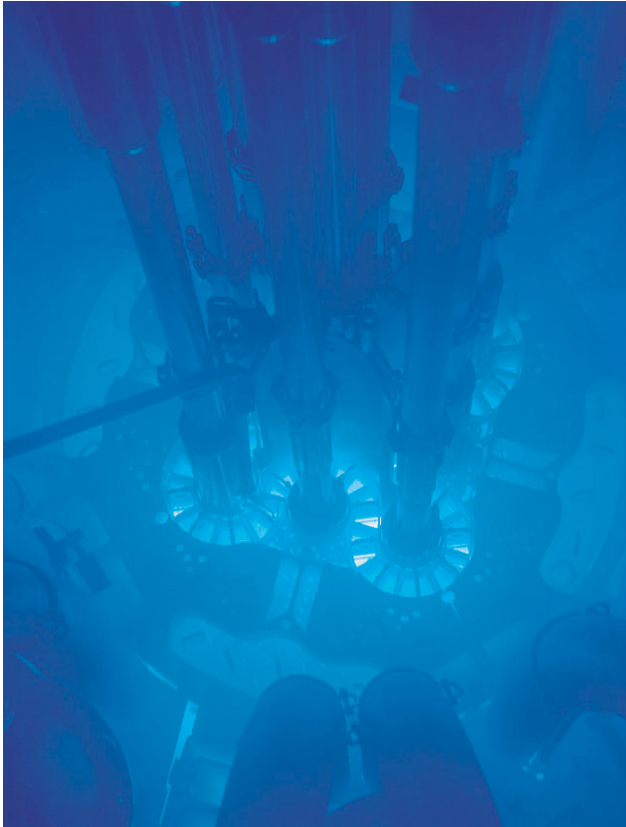


fast moving.

The art of ambiguity

The tumor mocks the sick body.

A reactor's blue glow



http://en.wikipedia.org/wiki/Cherenkov_radiation

Tribute in Light



http://en.wikipedia.org/wiki/Tribute_in_Light

The art of ambiguity:

The tumor mocks the sick body

Eruption shaft / protective shield

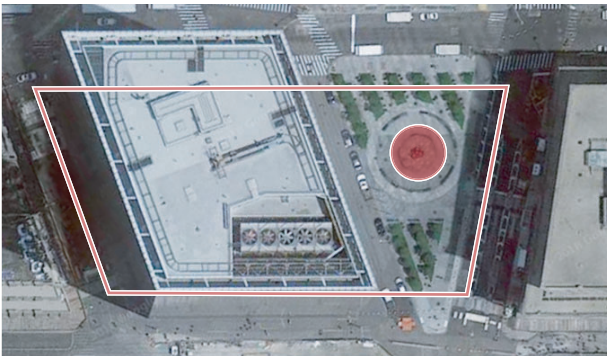
Reflecting Memorial Pools



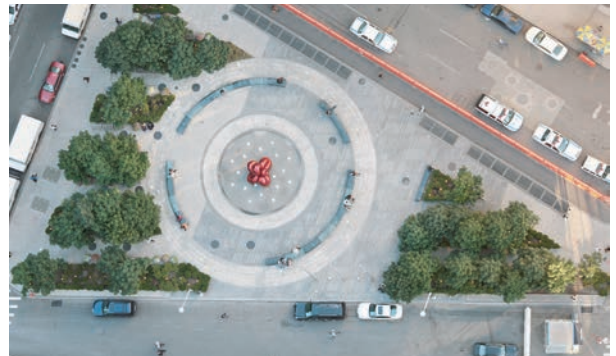
https://en.wikipedia.org/wiki/National_September_11_Memorial_%26_Museum

HotSpot WTC7 / protective shield

Silverstein Family Park



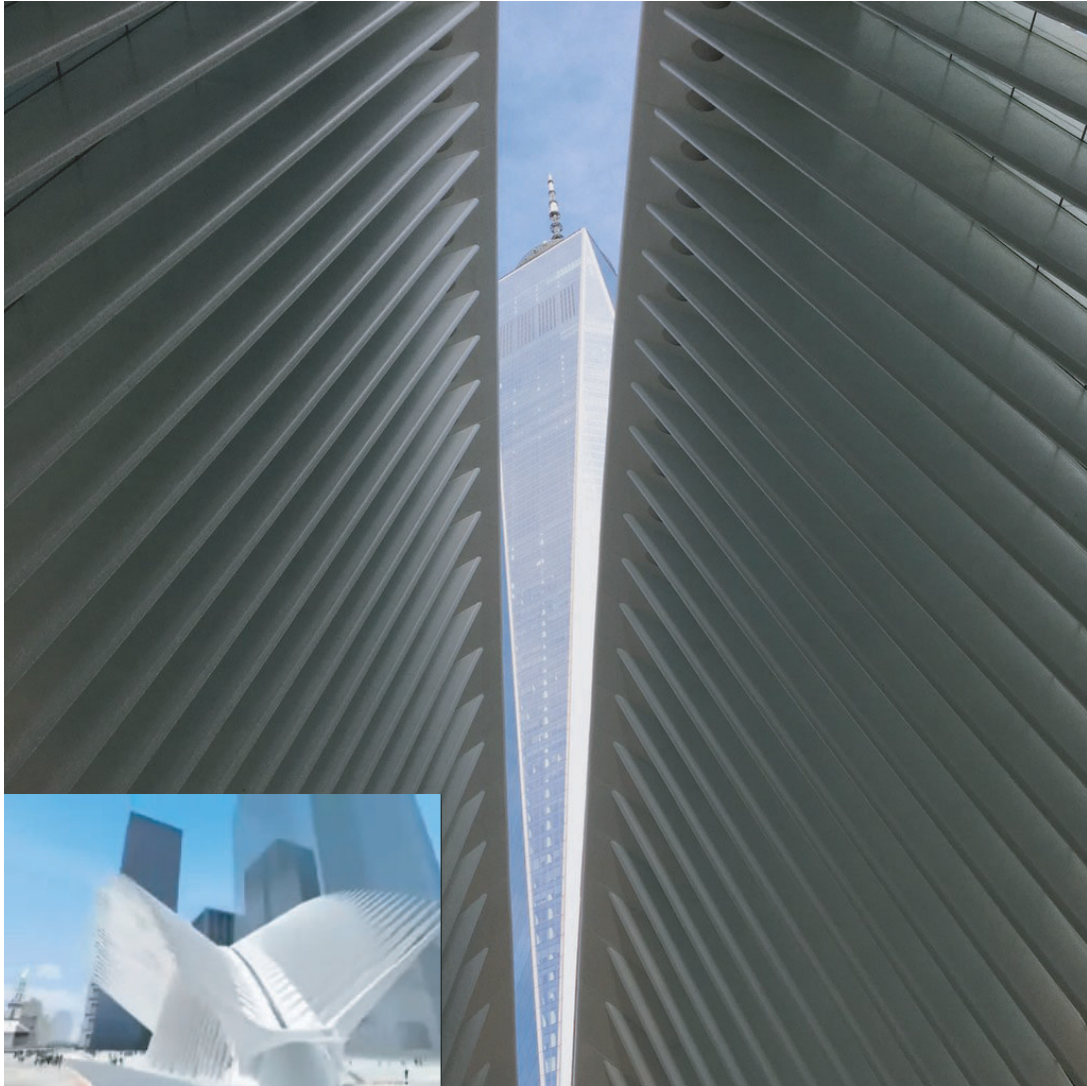
<https://www.google.de/maps/place/7+World+Trade+Center>



<http://kensmithworkshop.com/silverstein-family-park.html>

The art of ambiguity: more mockery

From the dove of peace... to the Eye of Knowledge.



<https://www.newyorker.com/culture/cultural-comment/the-transformation-of-calatravas-oculus-on-the-anniversary-of-911>

https://www.youtube.com/watch?v=l_pleu6nFT4

The art of ambiguity:

Gestures of submission

Oculus Watching at the WTC PATH Station



<https://www.youtube.com/watch?v=ygnCDPz9-jl>

Thanks to the GZM we have achieved a level of knowledge which allows us to uncover the lie completely – we can stand up.

Stay focused on life, stay positive and open-minded.
The lie collapses, as soon as its true extent is recognized.

On the right scale everything becomes simple!



The [healing] knowledge does already exist, only the truthfulness is not yet understood.

**Thomas Jefferson (1743 – 1826, american president)
about educating the masses**

"Educate and inform the whole mass of people...

They are the only sure reliance for the preservation of our liberty."



1. page TextModule: ; Copy: ; KeySequence: ; ()

Thank you. Thank you very much for the invitation. And thank you very much for this excellent song, that was a nice surprise for me. A song especially composed for this speech here.

All right, the address of the website was already shown, nine-one-one-history-dot-DE. As this presentation has a quite high information density I've already placed the PDF for this lecture – which is displayed here in the background – on the internet.

It is already available for download at the address nine-one-one-history-dot-DE. Also, the download address is printed in the flyers, which are for free distribution.

So, today I'm talking about the Ground Zero Model.

This is a physical model that should be investigated by the universities, but there it is either avoided or outlawed.

2. page TextModule: ; Copy: ; KeySequence: ; ()

I have already given this lecture five or six times. I noticed that there are two major barriers to understanding for the audience. The first barrier consists of the physical arguments. The second barrier is the difficulty to classify the information about the group of perpetrators.

Yet the problem is easy to solve if we keep enough distance from it and look at it from afar.

And that is also the motto for this lecture: on the right scale everything becomes simple.

On the right scale, we can see the major connections that go as far as nuclear blackmail against civil society.

3. page TextModule: ; Copy: ; KeySequence: ; ()

I will start with September 10th, 2001 and the following message.

Please play the first video now.

In German, these "trillion" translate to the words "2.3 Billionen". And for you in Switzerland, this sum is very easy to remember. There are about 2.3 **million** families in Switzerland.

This means that every single family in Switzerland would receive 1 **million** dollars if this deficit were distributed among the citizens. For every American family there would only be a sum of 25,000 dollars, but you would notice that in your household budget too. So it's a lot of money.

And to investigate where the money was, a civilian investigation commission was set up at the Pentagon.

On September 11, however, several explosive devices detonated in the offices of the civil investigators in the Pentagon, destroying the data and killing the investigators.

But there were backup data. These were located in New York, in an almost 200 m high office tower, which has gone down in history under the name "Building 7".

4. page TextModule: ; Copy: ; KeySequence: ; ()

This Building 7 was also destroyed on September 11, it collapsed at 5:20 PM in free fall.

Two large steel towers, each 400 m high, were also destroyed.

In addition, cars and other steel buildings ignited adjacent to the World Trade Center and some burned out completely, as indicated here below in the drawing.

5. page TextModule: ; Copy: ; KeySequence: ; ()

Here you can see the rubble heap of Building 7.

With the untraceable backup data of the 2.3 trillion dollars.

And it stands out that this smoking pile of rubble is amazingly small, we talk about a building standing 200 m tall, just 7 seconds before the existence of the rubble heap.

6. page

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So, here's another shot. They actually threw earth on this heap of rubble. At first sight this is completely incomprehensible, but it is a very correct measure for decontamination.

Ladies and gentlemen, in the truth movement it is always said that the **ONLY** possibility of allowing Building 7 to collapse in free fall is the simultaneous cutting of all 81 vertical steel columns, which supported the building.

That is physically not quite correct. There is actually the **second** possibility. This is an **even** weakening of the steel columns over several hours, extreme rust for example.

Then a very small detonation will be sufficient to destabilize the entire structure – like giving it a small punch – as all the steel columns will give way on their 200 m down, since no single column is able to transfer the forces anymore.

Through the free fall the weakened material gains enough kinetic energy that it is compressed by its own weight, so pressing itself together during impact on the ground.

And the result is this small miserably smoking pile of rust, which you can see here in this picture.

7. page

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You've already noticed that the Ground Zero Model postulates a nuclear destruction of the World Trade Center.

Within the framework of a model we can claim everything, it only has to be conclusive in itself.

For this we use a trick: we look at the processes on a kilometer scale and put the model into a cube with an edge length of one kilometer.

In this way we avoid the usual problem of asking questions about the single connecting bolts on the meter or centimeter scale.

These do not interest us, as they would only complicate things. In this model, they simply evaporate.

8. page

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With this we immediately generate a rejection reaction of the "trained mind" – and by "trained mind" I mean the mind trained and **influenced** by the mass media.

So, we immediately provoke two sorts of reactions:

NO, – because Americans would never do that to Americans!

NO, – because it would all have been radioactive!

If you then start to argue, this always only leads to the typical escape reaction of the "trained" mind and the statement: "Oh, let me in peace! Give me a break".

9. page

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With this defensive attitude, you can only play to a very limited extent. A surprising [playful] counter-question is still possible:

NO, the **psychopaths of power** would never do that to the Americans?

NO, radioactivity cannot hide?

This produces less rejection, but still an escape reaction: "Hopefully he isn't right! I don't want to know!"

10. page

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To overcome this barrier I had originally designed a kind of game board for this lecture, based on the well-known game "Mensch-ärgere-dich-nicht".

The conservation laws of physics would have served as a game piece, namely the three conservation laws **linear momentum**, **mass-preservation** and **energy**, as well as the **radiation component** subordinate to these laws.

Then we would have gone through four game stations: observation, sketch, calculation model and prognosis; and again: observation, sketch, calculation model and prognosis;

And with each piece we would have made at least one round and tried to reach the safe home port.

My wife then suddenly said that this was boring. I would once again be very clever and pedantic with physical arguments.

That is why I have changed the concept. I try to approach the problem "from above", from a bird's eye view. Not from "below", using physical arguments, but "from above".

And so I simply ask: "Who could have planned something like this and what is a possible group of perpetrators?"

11. page

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And I think it's legitimate to call the perpetrator group "psychopaths of power".

For these "psychopaths of power" dominance and hierarchy are more important than resonance and harmony.

They are no more intelligent than we are – but they think differently, more roughly, more coarsely.

They think in very simple structures, they consider themselves ingenious and unassailable, they write history themselves and form society according to their own image.

In short: they think on the scale of megalomaniacs.

12. page

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This is not an attribution of blame, but the works of certain groups must still be examined very carefully for historiography.

One representative of this group, for example, is Philip David Zelikow. He himself boasts of being what in German is called a lying baron Münchhausen: boasting about the ability to create and to maintain a public myth – and to maintain it for a long time.

In 1998, for example, Zelikow developed a strategy paper showing how the United States of America could be transformed into a police state.

In his blueprint, Zelikow uses a trick. He describes the past, but projects it into the future.

In 1998, he describes the [small] bomb attack at the World Trade Center which occurred in 1993, but at the same time he correctly predicts the big events of 2001.

The paper says [in the first and the last paragraph here]: **If the device that exploded in 1993 under the World Trade Center had been nuclear, or had effectively dispersed a deadly pathogen, then...**

Then...

then the United States might respond with draconian measures, scaling back civil liberties, allowing wider surveillance of citizens, detention of suspects, and use of deadly force...

13. page

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Now, let's just assume that Philip Zelikow has given us and his colleagues the full truth.

Then the deadly pathogens were the anthrax spores [seen here below] sent by letter in September 2001. However, in the meantime it has turned out that these spores came from a US weapons laboratory because of their fine coating and can therefore be attributed to the manufacturer by name.

But today we are interested in nuclear prediction. And indeed there are recordings that speak a clear language.

To the following video I have to say briefly: first, the recordings are exclusively from Building 7. Second, the recordings are not played in time-lapse.

That means the events happen as fast as shown, only the time window is cut from 3 minutes to 1 minute and thus compressed.

Now I need the video, please: C15_Glass sphere.mp4

The video shows at the beginning the free fall of Building 7, here it comes down like a falling stone. Then a pyroclastic dust cloud develops, a pyroclastic dust flow.

Recorded from another perspective from a balcony, but the same situation continued: you can see the spread of the dust clouds. Then we cut in time. After about one minute the dust at the base becomes milky and the strongly swelling mushroom cloud develops out of the remains of Building 7.

Here it starts to develop, this is a recording across the Hudson river. Very nice to see the four side branches next to the central cloud, which rises to about 1,300 m in one minute. You also notice the knub and the vortex funnel, which are very typical phenomena for a nuclear explosion.

14. page

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Now, of course, we're interested in how you can detonate a nuclear weapon in a major city without the citizens immediately realizing it?

We are making an excursus for this.

The transcript of a 1970 **Symposium on engineering with nuclear explosives**, a similar topic, provides some indications.

Specifically, it deals with nuclear landscaping.

On the basis of these documents we can formulate a hypothesis, that is the following assumption:

- the destruction of the WTC was already planned before its construction

15. page

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Now you may ask: "Why was there a symposium in 1970 on the topic?" – in which by the way about 500 of the best scientists took part.

For this we need to understand two things. First, the euphoria that prevailed in 1965 over nuclear landscaping. And secondly, the assessment of the techniques developed around 1965 that made nuclear landscaping seem feasible.

The graph shows, for example, the planning of a railway line through a mountain. This means not, as is usual in Switzerland, with the help of a tunnel, but by removing the mountain.

For this purpose, 23 atomic bombs would have been detonated, which would have opened the mountain over a width of 500 metres.

16. page TextModule: ; Copy: ; KeySequence: ; ()

As part of the Carryall project, the mountain ridge would have therefore disappeared on a length of 4.5 km.

The explosive power of the atomic bombs would have been between 20 kt and 200 kt.

For comparison: the direct energy release of the Hiroshima bomb was only 15 kt.

You thus notice: high energies are needed for landscaping.

Here in the picture you see the mountain ridge, the charges with 200 kt would have been placed in the center under the mountain (the red dots), the green dots show the place of the smaller charges, about 20 kt at the edge of the mountain.

17. page TextModule: ; Copy: ; KeySequence: ; ()

Here on the left in the picture – black and white – a model of the never realized project, with an additional water collecting basin, slightly coloured in orange, which would have been produced by an energy input of 100 kt.

But to make you feel the unimaginable scale – you remember the motto for this lecture: on the right scale everything becomes simple – I have shown you the 6.5 km long Pfänder tunnel near Bregenz, Austria on the right, a tunnel you certainly know all.

The idea of dividing the Pfänder into two parts, Pfänder East and Pfänder West, and leading the autobahn above ground, is simply grotesque for us.

But I want to give you the feeling for the right scale.

18. page

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The reference blasting to the Carryall water basin is the crater of Storax Sedan which was also realized with about 100 kt in 1962.

These are now real images.

The depth of the crater is about 100 m, diameter is 400 m, and the explosion caused a strong earthquake of 4.75 on the Richter scale.

Interesting are the different expert opinions regarding the possible start of construction work after a nuclear blast.

Some experts assume that the work could have started after only 3 days [with little protection for the workers], other sources give a recommended waiting period of one year for the Carryall project, only then radioactivity levels were considered to be sufficiently low.

19. page

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But the most important goal of the symposium was to advance nuclear landscaping by reducing radioactive contamination.

A number of tricks were developed, including the combination of nuclear and conventional explosive devices.

It has been found that by superimposing shock waves, small conventional charges can have an extreme effect, as you see in the drawing.

For this purpose, these conventional charges are ignited approximately 200 milliseconds after the atomic bomb has been detonated. So, due to this superposition you have an extreme effect.

So, here you see the atomic bomb at the bottom, the small charges at the top. This shaft was called a "nuclear chimney" already in 1970.

You can also remove a mountain horizontally or blow up a mine shaft.

20. page

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Another method to increase the explosive effect, but to minimize the radioactive contamination, was the use of water as an additional propellant.

When the atomic bomb is detonated in a water basin which is again fully surrounded by granite, the water unfolds an incredible destructive force vertically upwards during the pressure discharge.

In this configuration, a water basin of 340 m³ is recommended for a 20 kt charge. This corresponds to a cube of only 7 m edge length, which is the size of a small house [containing the water volume].

21. page

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To help you to understand the real enthusiasm of our colleagues in landscaping here some additional information.

There are elements [such as iron – iron like the World Trade Center – but also silicon and oxygen – silicon dioxide is sand] that can form three or four non-radioactive isotopes.

This means that iron or granite does not immediately become radioactive, even if the element absorbs neutrons through the explosion of an atomic bomb.

Or, as it is the case for oxygen – the resulting radioactive isotope disintegrates within seconds and is therefore not a long-term problem.

All these factors, all these four points listed here, spoke in favour of using the atomic bomb for landscaping when ignited in granite.

22. page

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Of course, calculations were also presented at the symposium. It was necessary to understand where the material would go after the atomic bomb was detonated.

To put it casually in a nutshell: you have to know how the mountain accelerates, how it rotates, what stresses are to be expected in the rock, and so on. In a very simplified way, this can be represented by tensors.

23. page

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By this we end the **excursus** of nuclear landscaping and we apply that knowledge to the problem of September 11.

How does the atomic bomb work? Here you see the first possible layout.

In this case we have placed a relatively small bomb with 20 kt **above** the water-booster. An open channel connects the nuclear bomb with the Tower. After detonation the channel leads the gamma flash into the tower, which is already connected to a nuclear chimney, and will be torn apart by the following eruption of the water booster.

Wait, just a second, page 23. All right.

Please note: the pressure wave is fully compensated in the ground. Which means you won't get this big crater, but like inside a rifle's explosion chamber the pressure wave remains fully enclosed, and you get just a shot vertically upwards out of the ground.

24. page

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And that's what we're observing. We see a clear eruption behavior of the North Tower. In the middle the central black cloud of condensed iron vapor is visible, while the white eruption-like fountain is caused by the pressure discharge of the water and the evaporated rock.

Here you can see the validity of a main principle of physics, the conservation of momentum.

A vertical upward movement remains vertical as long as it is not deflected by an obstacle.

The top of the tower was such an obstacle.

25. page

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Further we see or hear the validity of another principle: Preservation of mass or volume flow.

In the next video only the acoustic information is important. Don't pay too much attention to the pictures.

First you see the focused eruption of a gas stream from the volcano Stromboli. Then simply compare this noise.

Now please watch the video: E02_Second_observation_en.mp4

26. page

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So we can see from this simple example:

– acoustically the roar of the North Tower is indistinguishable from a focused eruption!

Thus another law of physics supports the Ground Zero Model. The cause and source of the volume flow is explained. So the air masses do not come out of nowhere.

On the other hand, radioactivity must have been released in a measurable amount, because the vaporized bomb enters the environment with the eruption gases.

27. page

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In fact, the radioactivity can be calculated – meaning the according to the Ground Zero Model expected radioactivity can be calculated – as soon as we know the level of energy input.

Here the uranium fission is shown, during fission uranium splits into two parts and forms two differently sized fragments.

These fragments vary in size and radioactivity. The graph shows the probability of these fragments forming.

The task now is to detect the long-lived isotopes from this nuclear fission.

28. page

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With many months delay a first analysis of the dust took place from the World Trade Center.

There was only a slight increase in beta activity, this is even officially admitted, however it was classified as far too low for a nuclear process. At least it was interpreted that way, and thats the reason for not further examining the cause of this increase.

The analysis was performed by Dr. Paul Lioy on the basis of Liquid Scintillation Counting (LSC). Additives in a liquid emit a flash of light as soon as these additives are excited by radioactivity.

This flash interference effect can also be detected with high-resolution cameras.

Now we should NOT expect any loss of camera pixels with a non-radio-active dust. That is logical. Strangely enough, several cameras at 9/11 show exactly this effect.

Each camera image is built up line by line from left to right. A hit pixel or the line recovers within milliseconds, and causes the impression of a horizontally scurrying silverfish.

Now please watch the video: E05_GZM_Radioactivity_Lioy_en.mp4

Here comes the cloud, the journalists flee and are captured soon after. And as soon as they are capured you see the phenomena.

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All right. So, you see massive interferences in the electronis. Who's right now? An American colleague wanted to know exactly and he bought a piece of the World Trade Center on eBay.

Similar to the remains of the Berlin Wall, the World Trade Center can also be bought piece by piece, and for 355 dollars, a rest ended up on a friend's kitchen table.

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Here you can see the baked together steel, concrete and stone lumps. It should come as no surprise that no signal can be detected here, as the alpha and beta radiation is masked by the iron.

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It's different with gamma radiation. This radiation penetrates solid substances with relatively high energy.

When passing through solids only the intensity of the beam decreases. Its wavelength or energy line is not changed.

The same is true for laser light. When passing through glass, the laser beam does not change its color, only its intensity, its strength.

And so a part of the sample has embarked on a wondrous journey from the kitchen table into a gamma-spectrometer at a German university.

Some of the uranium fission products can be detected in this gamma spectrometer. Particularly easy to detect is the isotope cesium-137.

It reveals itself by an energy line at 662 keV.

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And to my great surprise, even this energy line was not present.

I have drawn these in yellow here. You see it here in the first third, a yellow stroke. That's where the line should be, but it's hiding. Unfortunately. Somehow.

Of course, we may have been cheated and simply bought iron slag from the high temperature oven. But let's assume that it would have been similar for the other laboratories. Then the slag is a typical sample, but somewhere not meaningful.

Perhaps you say now: well, this **one** line is not important after all. My goodness, there are already many lines. Is it really thus important? Well, yes, unfortunately, it is important. Without this wretched line proving cesium-137, this yellow stroke here: no uranium fission, without uranium fission: wild theories in respect to september 11th.

Cold fusion, antimatter, scalar weapons, Hutchison effect, cavity-inclusion ignition of deuterium and tritium and also... – nanothermite.

But now the main laws of physics say: Hello, Hello, Hello! It was a nuclear process. It was a nuclear process. Momentum confirms it. Volume flow confirms it. Energy confirms it. And what does the subordinate radiation do? The subordinate radiation says: April, Fool.

This is maddening. For a physicist this is completely upsetting. When a subordinated piece ridicules the highest physical principles. It's totally weird. How can that be? Which genius or which devil laughs at us?

And the solution I would like to present here is: shielding.

Imagine you were standing next to a nuclear power plant. There is nuclear fission **inside**. But **outside** you cannot measure an energy line of cesium-137 in a soil sample.

Why is that so? Because a complicated technical control system uses cooling circuits to extract energy from the reactor, but the reactor itself remains encapsulated and closed.

And now I introduce you to something else. Imagine you are James Bond. You are in a swimming pool and armed with an underwater pistol. This underwater pistol has a range of approx. **10 meters**.

Your opponent, agent of a dark force, lurks treacherously under water at a distance of **20 meters**. He knows exactly that your underwater pistol is useless and is planning some meanness.

But you are James Bond. You know you're in a sort of Jacuzzi. And you flip the right switch underwater. Then the water fills with air bubbles.

And then you pull the trigger – and you kill the opponent unerringly.

The James Bond trick is: it reduces the density of the medium (water), which then takes the bullet arrow much further. Here you see layout 2.

As a matter of fact, in atomic physics, it's a trick by Edward Teller. Edward Teller has the nickname "Father of the Hydrogen Bomb". It would be more precise to say: "Master of neutron flux".

Neutrons are small nuclear building blocks, shown here in the small box. The big blue sphere represents an atom, the neutrons are these tiny particles. They are considered to be fast when they have a velocity of 20,000 km/s. And they are considered to be slow when they have a velocity of – yes – of 2 km/s. That is considered to be slow in the case of neutrons.

Fast neutrons fly through the atoms of the solid bodies, as they are scattered and are slowed down. By this loss of energy – by scattering – X-ray radiation is generated. However, after about 6 meters they get stuck in solids. So after 6 meters the neutrons' range is over.

In dry air, however, they can travel several kilometers. Some air molecules do not interfere very much, as the density of the medium (air) is low.

The solution for the 9/11 problem can be found in Edward Teller's conception of the TRIGA reactor. There steam bubbles form, which suddenly ensure that a critical reactor calms down again.

A TRIGA reactor cannot explode because very hot fuel allows the neutrons to escape. But the principle can also be reversed and you can transform the reactor design from "always non-critical" to "supercritical within hours".

So in the new layout we have: a booster of boiling water – and boiling is important because of the steam bubbles –, a protective shield of liquid boiling granite – boiling is important because of the steam bubbles – and below, at the very bottom, the working reactor core enclosed in granite.

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When this reactor explodes, the water turns into an overpressure bubble. The liquid rock dilutes and encloses the radioactive reactor core.

The explosion is relatively soft, it is a kind of deflagration or nuclear fizzle.

The picture shows the situation after 3 seconds, the mixture is still trapped in the granite.

35. page

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Due to the inclusion in the granite for several seconds, the extremely hot nuclear plasma can collect at the top before the eruption. Hot material will always rise to the top. The result is a kind of spearhead at 8,000 °C.

The 8,000 °C is an estimate. The value from the literature is only 5,000 °C and 200 bar for an equilibrium state that is not reached here.

The picture shows the situation after 8 seconds after explosion, the mixture then breaks through the channel.

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And here's the situation after 10 seconds.

The nuclear plasma has evaporated the inside of the tower, it follows the backlash of the pressure wave in the tower's top by the displaced air.

You see, the displaced air gathers in the Tower's top, and when the pressure gets to high due to the still rising material from below, the air from above will punch out the plasma laterally.

So, we have the backlash from the displaced air in the Tower's top, followed by the actual eruption of the overpressure bubble.

After the eruption – and that is the important thing – the inside of the tower collapses and seals the shrinking hyperbaric chamber with a melt plug. This does not create a cavity, but the liquid stone melt sinks downwards. Only on the surface some depressions will form.

However, soil changes, cracks, crevices and radioactive rock make it impossible to rebuild.

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Here again for comparison the destruction of the South Tower.

Clearly visible in black is the vaporized building core (the condensed and solidified iron droplets), as well as in white the already known gas eruption.

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The information that 9/11 was based on a nuclear process is already more than 10 years old; only the public refuses to believe the news!

This is precisely the area of tension between physics and psychology mentioned at the beginning. We know it, but we refuse to believe.

Military expert Dimitri Khalezov warned against radionuclides already ten years ago, but he was laughed at.

Instead, the codeword "toxins" is generally used in the media to explain the cause of cancers in New York.

The Ground Zero Model is very similar to the Khalezov Model. Only the Khalezov model is explosive, while the Ground Zero model postulates a progressive, slow energy input.

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The question, which is now surely in the room, is: why 150 kt of all things?

For example, as shown here, 8 kt already cause a very large water stamp when they are fired in a lagoon.

Here simple estimates have to be made of how much energy was absorbed by the granite (which evaporates at several thousand degrees) and how much water was available in the booster at 9/11.

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In fact, after the destruction of the North Tower, thick clouds of steam and dust were wafting in and over the city. Was the process really limited to a short gamma flash in the Tower, and to some water, and that's the end of the story?

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Further observations show: No, there was actually a **high** energy input in the tower and especially **under** the tower. The debris field remained hot for months and formed several heat zones.

The energy-richest zone – HotSpot A – was [who makes the right guess?] was under Building 7. Building 7 had the most energetic HotSpot.

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And on February 12, 2002, a heat source could still be detected in the granite soil, a signal which clearly stood out from the background.

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If you try to depict the facts in a sketch, you get the following result picture.

We distinguish between an energy input of the 1st order (that's the sphere, the cause) and an energy input of the 2nd order (the effect, such as the burn up of the tower's top).

To estimate the energy input we simply ask: Which **energy** is necessary to create a 100 ° hot zone in the ground with a 75 m spherical radius?

The reason is clear: within this zone the water evaporates.

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As a short question: How much do I have to heat ? [in order to create such a heat field with a cooling period of several months]

With the help of the heat capacity of granite you get the value of a total energy input of 1×10^{15} Joules.

The energy unit "Joules" can be converted into the energy unit "kilotons" as for the weight kilogram and hundredweight. Only the number changes.

And this 1×10^{15} Joules for the three spheres results in 150 kt per sphere in kilotons. So simple is the first, approximate estimate.

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Now you always meet disbelief that such a radiation bomb could even exist. It is impossible to build such a thing.

For this reason I made a small model and brought it with me, made of wood.

Here you can see the control rod, which consists of two parts. The yellow part symbolizes highly enriched uranium, the green part symbolizes the foreign metal thorium.

Further, the discs also consist of thorium and enriched uranium. At first, while the bomb is inactive, the yellow uranium disc is not in contact with the highly enriched uranium part of the control rod. Its always next to the thorium rod. So, thats the inactive bomb.

You bring the thing to life by inserting the control rod into the device so that the uranium part of the control rod comes into contact with the uranium disc. Then the reactivity increases abruptly, and the bomb is active. It will emit a short electromagnetic EMP pulse which then fades away until the bomb reaches its stable work mode within a few seconds.

This means that if the device was originally only warm due to the spontaneous fission of uranium, it now becomes very hot and melts.

It then begins to boil, constantly mixes with the foreign metal and melts into the granite.

This is now established school physics. That should be feasible. We can do it.

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So, in the new design you see the system immediately after activation, and that still before the impact of the plane.

At this point the water booster cavern is still empty. Which means the colleagues had to activate the bomb several seconds before the impact of the plane by inserting the control rod.

The reactor then starts to work down here, and begins to melt into the granite. Seconds later, the impact occurs and the fire extinguishing system starts flooding the water booster.

Small explosive devices – conventional bombs or even thermite – connect the elevator shafts of the building to create a nuclear chimney.

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Here you can see the system in working mode, which will remain in a stable mode for about one hour and works as an X-ray beam generator. The now liquid metal mixture boils at 4,000 °C and melts into the granite.

The formation of vapor bubbles in the granite and in the water ensures permeability, and focused X-rays from the channel reach the top of the tower. Note: the beam widens only in the tower's top, not in the lobby where the first responders were positioned. This X-ray radiation causes the top of the tower to become very hot and to melt partially.

Individual pulses of neutron radiation shoot through the tower and are registered from a distance of 7 km by the helicopter cameras. This happens, for example, when steam bubbles rupture the liquid slag of the granite.

Naturally, a steam cushion forms between the liquid granite with its slag on top and the liquid water. The liquids are not in direct contact.

Now please watch the video: G08_Radiation bomb_001_en.mp4

Here you can see the recordings from a helicopter and the corresponding particle interference patterns. That's now from a different helicopter, but the camera shows the same interference patterns: schu-schu; schu. This is the melting top of the Tower, the steel just flows out. Then you will see the rising of steam swaths from the water-booster, which is boiling all the time. Here the eruption starts, the weakened top sinks down, the South Tower falls.

And during this collapse in front of the falling material there were also upshooting steam eruptions directly out of the ground. Obviously through a side channel a pressure release took place in the city streets.

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Here I briefly explain the ignition of the reactor. It's a bit of tricky physics, but who bothers? Never mind.

Above the system is under control: fast neutrons escape, uranium and thorium are continuously mixed and boil. The bubbling mush slowly sinks into the granite. Granite already melts at 1,500 °C, if the metal mush boils with 4,000 °C it will sink down neatly. While doing so, the liquid granite acts in addition as a circulating coolant. This will work for about one hour.

Below you can see why the system becomes supercritical. First, a neutron reflector made of liquid beryllium can form on top of the slag, if you add it.

Secondly, at a certain depth, the pressure becomes so high that the mixture stops boiling. Thus the phase separation of uranium and thorium starts due to the different density of the two substances.

As a result, slow neutrons which were scattered back by the reflector meet pure uranium, and this combination goes sour. The system explodes or deflagrates.

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This soft explosion causes only a faint quake. Nevertheless, an intensive gamma and X-ray portion is released, which penetrates the tower as a radiation cone, and accordingly escapes attenuated also to the outside.

Both radiation cones lead to different effects in cameras and large metal objects.

Please start the following video and stop immediately:

G09a_Radiation_Bomb_Ignition_001_en.mp4

Here you can see the analysis of the soundtrack, which shows first a long maximum. Then a valley. Then two short peaks. These signals can be assigned to the ignition (the long maxima), the inclusion in granite (valley), the breakthrough from the ground (first peak), as well as the impact in the Tower's top (second peak).

Please play the first 30 seconds of the video and click away.

Its not really exciting, the video shows the image failure of the camera. You see the recording made by the helicopter camera. Here is ignition. Now the pressure chamber forms, the plasma rises. This is the breakthrough. And now the plasma hits the top. And the Tower – phew – falls down in its own eruption. Also you have seen the short flash in the top.

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With this picture I would like to show a serious analytical error in the 9/11 research.

Often the observed destruction of the individual floors is pointed out and this is interpreted at the same time as the proof of a synchronously controlled ignition of hundreds of explosive charges.

The videos are unambiguous, the eyewitnesses report – with karate chops starting from high up, moving downwards – from their observations.

In fact, these are NOT explosive charges that were detonated with a short time delay from top to bottom.

Rather, it is the **structural failure** of the individual, outer steel segments. These resist the growing internal pressure per floor for about a tenth of a second and are then torn apart segment by segment.

Now please watch the video:

G09b_Radiation_Bomb_Ignition_001_en.mp4

And always: black iron dust above, white steam from below. Logical.

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Of course, around each radiation bomb there is also a corresponding (external) sphere of action.

This is revealed by the fact that in this sphere of activity radios fail, cameras flicker and large metal surfaces catch fire through the induction of eddy currents.

The spheres of action can overlap. A special superimposition zone resulted purely geometrically for Building 5.

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Now lets have a look at Building 5. The picture was taken in Church Street around 01:00 PM and shows the lightly burning Building 4 on the left, as well as the clearly burning Building 5 on the right.

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The picture shows Building 5 behind St. Paul's Chapel.

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Here we have Building 5 seen from the street.

55. page

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Here again Building 5 and everyone can see: this is not a harmless office fire.

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Building 7 could not have a gas eruption, because the fire protection system was switched into test mode at 6:30 a.m. early in the morning.

This meant that there was NO water ingress into the building, and therefore NO flooding of the shaft.

According to the Ground Zero Model Building 7 was destroyed by a reactor bomb without water booster.

Due to the rapid rusting process and small auxiliary explosions, it turned into a small pile of rust.

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Particularly striking on this photo are the still intact granite slabs that lay like a blanket over the destroyed Building 7.

This is also easy to explain. The cross section is the probability of elements interacting with gamma or neutron rays.

This probability is 21 times higher for iron than for silicon, of which the granite consists. In other words, the iron is strongly attacked by the radiation and is becoming brittle, while the granite is not.

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Paper also has a low cross section of interaction. It cannot absorb the radiation energy. The cubic space-centered iron crystal with its free electron bands, on the other hand, absorbs the hard radiation, blocks it and breaks at the molecular level.

It becomes brittle or even breaks down into dust.

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Furthermore, I received the important information from the isotope laboratory that the Geiger counter should not be trusted, especially with low radiation values.

Even if the dust – from the measured values – was only slightly radioactive, the solidified metal droplets can contain harmful amounts of radioactive substances.

In the case of beta emitters – such as strontium 90 – only the decay of the atoms on the dust surface leads to a signal.

However, the radiation is still present inside. It becomes effective when the metal lattice is dissolved by acid.

It is also dissolved after ingestion by stomach acid or after inhalation by salty body fluids.

When these radioisotopes are absorbed by the body, for example for bone formation, they damage specifically the hematopoietic system and can cause cancer even in small doses.

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It's highly likely that this is also the cause of Marcy Borders' death, whose photograph became famous as **The Dust Lady**.

She was captured at 9/11 by the dust cloud and died in 2015 of stomach cancer.

So, the cancer developed exactly where the radioisotopes were dissolved and released.

As many other victims Marcy Boders also died heavily ended – and all of you know: cancer is big business for some.

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The actual dust flow can be seen in the graph shown here.

Of course, asbestos fibres and toxins (mainly the acrid poisonous fumes) do have an effect, but as well and in addition: radio-nuclides.

The event exposed 500,000 people, at present about 50,000 people suffer from a 9/11 disease, a so called 9/11 condition.

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It is now up to the Americans to verify this model. Because certain radio-nuclides must be present in the soil samples when drilling deep enough.

Ladies and gentlemen, as long as these radioisotopes are not proven, this lecture can be mocked as a new crazy thesis saying that the World Trade Center has been destroyed by water.

But don't be afraid of ridicule.

We can tell the Americans that they must not trust the Geiger counter, but that the isotopes must be searched and detected by an isotope laboratory.

We must also not be afraid to read a nuclear process modelled by the free – or I say: to- be-liberated – universities.

The approaches presented here are useful and technically not wrong.

Nevertheless, every rector and every professor currently risks his or her position if he or she wants to work on or represent such a modelling.

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According to my calculation I get a relatively high load on the rock based on a 150 kt energy input and a pure uranium fission process.

For the strontium-90 alone, this is about 790 kBecquerel per kilogram of rock. And I hope my calculations or assumptions are wrong.

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But maybe at some point the technical universities will be interested in this model.

It is certainly demanding in its entirety – and the solution is necessary.

At the very least, a calculation must not be made ridiculous.

Here, for example, you can see a snapshot of the effect of the air cushion, that's causing the **backlash** of the shooting plasma and also the evaporation of the inner building core.

Please video: G24_GZM_Masking_Building_Core_Vaporized_en.mp4

Here you can see the top view of the WTC site from above. We are now inside our cube of 1 km edge length. We can rotate the cube to look at the situation from a different angle. As I've said our model is inside the cube, we can also go underground and have a look at the melt funnel. All these calculations should be made by the universities and not by a private person. I am not quite finished yet...

65. page

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In summary, yes. So much for the **physical** aspects of the Ground Zero Model. In summary one can say:

Yes, the psychopaths of power are without regard for **all** people.

And: Yes, radioactivity can be hidden to a **certain** extent.

These are again the two poles: psychological and physical.

In the context of the work on the Ground Zero Model, not only the question "who does such a thing?" arises, but also the question of motivation.

To put it differently, the question is: **how can the possibility of such crimes as 9/11 arise at all in a healthy people's body?**

The answer I would like to give you to this question is sobering.

In a healthy people's body such a crime cannot arise. And it is certainly not possible for the perpetrators to mock the victims afterwards. This is not possible in a healthy people's body.

66. page

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This situation, too, can be modelled in order to better understand it.

I come to the conclusion that the body of the people must also be ill if such crimes are to arise at all.

The comparison from medicine shows here a tumor as an **indicator** of a completely different burden.

What I actually want to say with this diagram is the following. If we succeed in seeing the crimes around 9/11 as an **indicator** for a completely different disease, then we have gained a lot.

We can then search for the actual cause.

Then it is indeed the **merit** of the group around Zelikow & Zakheim to have ignited a bright warning light by participating in this crime, a light that points to the existence of another illness or an additional poison.

You can call this systemic poison whatever you want. Human greed or hunger for power. Dominance and hierarchical thinking. You can even assign a certain intelligence Δi to this poison – for a mathematical model you can add many components here.

But above all I would like to say: it makes no sense to simply want to punish the perpetrators. Of course these people are responsible for their actions.

But we also have to try to know the superior causes to at least mitigate them. Humor is a means to this end.

67. page

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Very positive: we are slowly recognizing the scale of fraud! But not all people will be able to take these things with humor.

Nevertheless, I took the liberty of creating a small collection of curiosities at the end.

We are ridiculed by the psychopaths, but we can **also** shake our heads and laugh about the psychopaths. The delusion is partly really ridiculous.

I am now showing four pictures in quick succession, all of which are connected somewhere.

68. page

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Picture 1: You see an energy input of 23 kt in a lagoon. The large wall of fog is a very short condensation phenomenon.

69. page

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Picture 2: You see the cake of the graduation ceremony of this test in the Officers Club in Washington.

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Picture 3: You see the situation after the dissolution of the condensation cloud. It is the same test.

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Picture 4: You see an original fountain at the World Trade Center.

At least this fountain has a disturbing resemblance to the cake. The situation becomes absurd when you know that an underwater atomic bomb has also been detonated at this exact spot, or – from the 1970 perspective – will be detonated.

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The situation becomes even more absurd when you understand that before 9/11 dolls [dummies] were set up in the buildings, namely for the art project "cowardly men have done it" (Gutless Men carried it out).

This is a play on words cast in form. The dolls had a square hole in their belly and carried out a coffin-like object.

"Gutless" in English means "bellyless" or "cowardly".

You can continue this game. The next four pictures have at least what is called a "little taste" in Swabian: a bland aftertaste, sometimes even the smell of sulphur.

73. page

TextModule: ; Copy: ; KeySequence: ; ()

Picture 1: You see the double play of the blue reactor lights and the "Tribute in Light".

74. page

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Picture 2: You see the double play of the radiation shields with eruption opening – in case of the Twin Towers – and the Reflecting Memorial Pools, as they are named officially.

And for Building 7 the pool is without eruption opening, but is very nice, designed as a shield – or radiation shield.

In short: three towers, three shields.

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Picture 3: You see the double play between peace dove and the eye of knowledge. The building was first presented as "Paloma".

The subway station **Oculus** opens on every anniversary of September 11th and looks up into the sky for about two hours.

76. page TextModule: ; Copy: ; KeySequence: ; ()

Picture 4: You see the double play between a place of relaxation and a gesture of submission in the Oculus station. You are lying on the floor in front of something.

Of course, this double play is only visible from a very special and rather crazy angle.

As I said before, some people have difficulties with physics, some people with information about the perpetrator group.

But in the end: a model is a model. And it is allowed to play with it.

Nevertheless, with the Ground Zero Model we have also achieved a new level of knowledge. Maybe the model is wrong. But I hope that we can uncover the lie completely soon.

77. page TextModule: ; Copy: ; KeySequence: ; ()

This is now the second to last page. I have selected the photo of a hike in the German mountain range 'Ammergebirge'.

The picture shows water, calmly flowing and in a natural environment. It is a healthy environment that has nothing to do with destruction or the man-made moving of mountains.

And this harmony we should seek. So, stay focused on life, stay positive and open-minded.

78. page TextModule: ; Copy: ; KeySequence: ; ()

I close this lecture with a quote from Thomas Jefferson, because the [healing] knowledge is already there – here with us – only the truth content is not yet recognized – outside.

Educate and inform the whole mass of people...

They are the only sure reliance for the preservation of our liberty.

Thank you very much for listening.