



March 30, 2011

Patrick Gallagher
Director
National Institute of Standards and Technology
100 Bureau Drive
Mail Stop 1070
Gaithersburg, MD 20899-1070

Dear Director Gallagher,

We are writing as signatories of the AE911Truth.org petition and as concerned residents of Congressional District NY-23, to request essential clarification of the findings and conclusions of NIST in three quite specific areas. Congressman Bill Owens, though he does not express agreement with our own assessments, has graciously consented to facilitate this constituents' inquiry to NIST.

First, in the collapse of Building 7, how do the NIST studies account for the rapid collapse (at free-fall speed for 2.2 seconds) directly downward through the area of maximum structural resistance? Such rapid collapse is simply not possible without all support being simultaneously removed. Furthermore, NIST's own multi-million dollar studies developed finite element structural models to illustrate the collapse, but what their models showed does not correspond to video of the actual event as shown in the video comparison. (Source is: <http://www.youtube.com/watch?v=EC0U36QWWAA>). This discrepancy needs to be addressed.

Second, how does the NIST investigation explain the ubiquitous presence of unexploded nano-particles of thermite in numerous samples of dust from the 9/11 disaster? This is an intensely engineered substance which could not have been spontaneously created from materials at hand. The dust should not contain these very significant particles and their presence needs to be

explained.

(Please consult the following peer-reviewed article for details.)

“Active Thermitic Material Discovered in Dust from the 9/11 World Trade Center Catastrophe,” *The Open Chemical Physics Journal* (2, 2009), 7-31. A brief summary can be found at:

<http://rockcreekfreepress.tumblr.com/post/98195547/scientists-find-explosives-in-world-trade-center-dust>

Third, how does the NIST investigation account for the presence of iron-rich microspheres, again ubiquitous in numerous samples of WTC dust. Some estimates are that 0.04% (by weight) of the dust was comprised of these spheres, yet they are not discussed in the NIST report. Such microspheres would logically be a result of explosive aerosolization of molten iron, thus it seems critical to explain the presence of these microspheres, lacking molten iron or explosives as officially accepted components of the 9/11 disaster.

(Please consult the following study for details.)

http://911research.wtc7.net/essays/thermite/explosive_residues.html

We hope to hear from you in the near future.

Thank you for your assistance in this very troubling matter.

Sincerely,

Gerald Carpenter

Kurtis Hagen

Jeff Dewey

Christopher Dewey

(residents of the city of Plattsburgh, NY, in the 23rd District)

cc—Congressman Bill Owens