

October 29, 2018

Dr. Walter Copan, Director
National Institute of Standards and Technology
100 Bureau Drive
Gaithersburg, MD 20899

Dear Director Copan:

This letter is a follow-up to your discussion with Mr. Karl Golovin at the Brookings Institution on Monday, September 24, 2018, regarding the release of information related to the World Trade Center Disaster Investigation conducted by the National Institute of Standards and Technology (NIST).

Ms. Gale Porter emailed Mr. Golovin later that day to ask what information Mr. Golovin was seeking. Mr. Golovin then informed me of his contact with NIST and asked that I submit a request for the information that my organization is hoping to obtain relevant to our studies of the World Trade Center building failures. I thank you and Ms. Porter for your responsiveness to Mr. Golovin's inquiry.

Based on discussion with a number of researchers who have submitted Freedom of Information Act (FOIA) Requests to NIST since 2010, we would like to request the following:

1. A copy of structural calculations that substantiate the reported walk-off failures at column 79 and column 81 in the former World Trade Center Building 7. To be clear, we are not seeking ANSYS input files or results files that have been withheld on the basis of NIST Director Patrick Gallagher's 2009 "Finding Regarding Public Safety Information," which found that the release of said information "might jeopardize public safety." Rather, the information we are seeking could be shown on one or two 8½" x 11" sheets for each column of interest. This would include a graphical picture of the displaced girder in plan or section view when the girder was at the edge of its bearing seat, a numerical description of the lateral and axial displacement of the girder, and the temperature(s) of the connections' elements immediately prior to failure. If such calculations do not exist, we ask for NIST to clarify this fact explicitly.
2. A copy of structural calculations for the impact force of Floor 13's A2001 girder when it reportedly fell onto Floor 12 and for the impact force of Floor 12's A2001 girder when it reportedly fell onto Floor 11. As with the above-requested information, we are not seeking LS-DYNA input files or results files. Rather, the

information we are seeking could be shown on one or two 8½" x 11" sheets for each girder of interest. If such calculations do not exist, we ask for NIST to clarify this fact explicitly.

3. The 2000 series of fabrication shop drawings that NIST obtained from Frankel Steel Limited. A large portion of the fabrication shop drawings were released to structural engineer Ronald Brookman in FOIA #12-009. But the 2000 series, which shows the girders in question, was not included in that release. Michael Newman has indicated that NIST had a complete set of fabrication shop drawings.

Thank you for your assistance in releasing this important information.

Sincerely,

Richard Gage, AIA
CEO and President
Architects & Engineers for 9/11 Truth

Cc: Gail Porter