

OFFICE OF THE SECRETARY
CORRESPONDENCE CONTROL TICKET

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To: Zimmerman, NSIR
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AUTHOR: Thomas Potter

AFFILIATION:

ADDRESSEE: Dale Klein

SUBJECT: U.S. requires new nuclear reactors to withstand plane crashes

ACTION: Appropriate

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NOTES:

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DATE DUE:

DATE SIGNED:

Sandy Joosten

From: Thomas Potter [mr_thomas_potter@yahoo.com]
Sent: Thursday, February 19, 2009 10:57 AM
To: CHAIRMAN Resource
Subject: U.S. Requires New Nuclear Reactors to Withstand Plane Crashes
Attachments: Virtual Reality.gif

Dr. Dale E. Klein,
U. S. Nuclear Regulatory Commission Chairman

Dear Dr. Klein,

After reading the Associated Press article about NRC regulation requirements that new facilities withstand direct commercial jetliner crashes, it reminded me of a test that the U S Government performed using an F-4 Phantom Jet hitting a concrete wall at 500 MPH. The jet was obliterated while the concrete remained intact. This is due to Newton's Third Law of Motion: "For every action there is an equal and opposite reaction."

The most notorious 9/11 image burned into the minds of the people was United Flight 175 crashing into World Trade Center Two. Why did UA 175 seamlessly enter the skyscraper like a hot knife into soft butter without a spark, bent wing tip, or deceleration? Why was Newton's Third Law of Motion only suspended on 9/11/01 not once, but three times? (Pentagon, WTC1,WTC2)

Thomas Potter
Olmsted Falls, Ohio

Reassuring Crash Test
<http://www.youtube.com/watch?v=X697yZBCN8w>

Rules say new reactors must withstand plane strike
AP- February 18, 2009

WASHINGTON (AP) — The Nuclear Regulatory Commission on Tuesday required makers of new nuclear power plants to design the reactors so they can withstand the impact from a commercial jetliner.

The commission's approval of the regulation concludes more than two years of deliberations over the potential threat of a large aircraft crashing into a nuclear power plant, an issue that gained attention after the Sept. 11 terrorist attacks.

<http://www.google.com/hostednews/ap/article/ALeqM5hUM1ZzPj7tRjH9mwiEqOUoMos9nQD96DICU00>

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Sandy Joosten

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From: Thomas Potter <mr_thomas_potter@yahoo.com>

Subject: U.S. Requires New Nuclear Reactors to Withstand Plane Crashes

To: chairman@nrc.gov

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