



Department of Energy  
National Nuclear Security Administration  
Washington DC 20585

November 5, 2012

OFFICE OF THE ADMINISTRATOR

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DNF SAFETY BOARD

The Honorable Peter S. Winokur  
Chairman  
Defense Nuclear Facilities Safety Board  
625 Indiana Avenue, NW, Suite 700  
Washington, DC 20004

Dear Mr. Chairman:

This letter is in response to your September 6, 2012, letter requesting a report describing the National Nuclear Security Administration's (NNSA) approach to validate the modeling assumptions in the analysis and design of the Uranium Processing Facility (UPF) main building.

Enclosed is the *Uranium Processing Facility Plan for Definition of Modeling/ Design Techniques in Calculations for Safety Related Structures*. The plan describes the technical approach to validate the modeling and design techniques that the project team will use to resolve the concerns raised in your letter.

If you have any further questions, please contact me or Mr. James McConnell, Deputy Associate Administrator for Infrastructure and Operations, at (202) 586-4379.

Sincerely,

Thomas P. D'Agostino  
Administrator

Enclosure

cc: M. Campagnone, HS.1-1  
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