



Department of Energy
Office of Science
Washington, DC 20585

Office of the Director

June 25, 2010

The Honorable Peter S. Winokur
Chairman
Defense Nuclear Facilities Safety Board
625 Indiana Avenue, NW, Suite 700
Washington, DC 20004-2901

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DNF SAFETY BOARD

Dear Mr. Chairman:

The Deputy Secretary of Energy letter of May 19, 2010, to you provided responses to the first set of questions related to the regulatory status of DOE Standard 3009 and the regulatory framework for ensuring adequate protection of the public. A second letter dated June 10, 2010 indicated the responsible program offices would provide responses to the second set of questions related to specific defense nuclear facilities.

The Office of Science only has operational responsibility for one defense nuclear facility, the 325 building located on the Hanford Site. The Hanford 325 building is a Hazard Category 2 nuclear facility operated and maintained by the Pacific Northwest National Laboratory. The following are responses to your questions:

1. *Which defense nuclear facilities do not have a set of safety class controls that reduce the mitigated dose consequences to the public below the Evaluation Guideline?*

None.

The unmitigated dose consequences to the public associated with the Hanford 325 building bounding accident analysis do not challenge the DOE Standard 3009 evaluation guideline.

2. *For these facilities, what barriers exist to prevent DOE from meeting the Evaluation Guideline?*

Not applicable.

3. *Which of these facilities deviate from, or have been unable to meet, DOE's position in response to items 1 and 2 on the previous page, and to what extent?*

None.



If you have any questions on this matter please contact my Senior Nuclear Safety Advisor, Carol Sohn, at (509) 375-2320.

Sincerely yours,

A handwritten signature in black ink, appearing to read "W. F. Brinkman". The signature is stylized with a large, looped "W" and a long, sweeping underline.

W. F. Brinkman
Director, Office of Science

cc: George Malosh, SC-3
Michael Weis, SC-3
Julie Erickson, PNSO
Roger Christensen, PNSO
Carol Sohn, SC-3/PNSO
Andrew Wallo, HSS-20