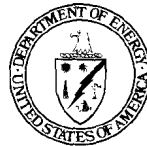




Department of Energy
National Nuclear Security Administration
Washington, DC 20585



July 29, 2008

The Honorable A. J. Eggenberger
Chairman
Defense Nuclear Facilities Safety Board
625 Indiana Avenue, NW, Suite 700
Washington, D.C. 20004-2941

Dear Mr. Chairman:

In your February 6, 2008, letter regarding the need for a safety-significant water supply for the Highly Enriched Uranium Material Facility (HEUMF), you requested a report and a briefing addressing plans for improving operational reliability of the HEUMF water supply and long-term plans for providing a safety-significant water supply.

You were briefed regarding short-term actions that included installing safety-significant pressure monitoring and flow path controls to improve reliability of the HEUMF water supply on May 27, 2008. The briefing also included long-term plans to supply fire sprinkler water to HEUMF from the safety-significant water supply planned for the new Uranium Processing Facility.

The enclosed report *Evaluation of 9720-82 Facility Potable Water Interface and Proposed Connection to Uranium Production Facility Safety-Related Water Supply (U)*, addresses your request articulated in your February 6, 2008, letter and provides additional details regarding short and long term actions and plans.

If you have any comments or feedback, please call me at (202) 586-2181.

Sincerely,

Gerald L. Talbot, Jr.
Assistant Deputy Administrator
for Nuclear Safety & Operations

Enclosure

cc: T. D'Agostino, NA-1
W. Ostendorff, NA-2
M. Whitaker, HS-1 .1