

[DOE LETTERHEAD]

96-WSD-234

SEP 27, 1996

Mr. John T. Conway, Chairman
Defense Nuclear Facilities Safety Board
625 Indiana Avenue N.W., Suite 700
Washington, D.C. 20004

Dear Mr. Conway:

**TRANSMITTAL OF INFORMATION TO COMPLETE DEFENSE NUCLEAR FACILITIES
SAFETY BOARD (DNFSB) RECOMMENDATION 93-5 MILESTONE 5.4.3.5c**

This letter constitutes completion of DNFSB Recommendation 93-5 Implementation Plan, Revision 1, Milestone 5.4.3.5c, "Letter Reporting Approval of Safety Assessment for Rotary Mode Core Sampling in Flammable Gas Tanks and Documenting Incorporation into the Authorization Basis." The due date for Milestone 5.4.3.5c is September 1996. The U.S. Department of Energy, Richland Operations Office (RL) has completed the actions identified under this milestone and proposes closure of the milestone.

[Enclosure 1](#) is the Safety Assessment (SA) of Rotary Mode Core Sampling in Flammable Gas Single-Shell Tanks developed by the Los Alamos National Laboratory for the Westinghouse Hanford Company (WHC). [Enclosure 2](#) (WHC Engineering Change Notice [ECN] #609990) contains the Interim Operational Safety Requirements (IOSRs) that were developed to implement the SA. Both of these documents were intensively reviewed by the Independent Review Team from Idaho National Engineering Laboratory and my staff with the participation of your staff. The product of the review was the Safety Evaluation Report (SER [[Enclosure 3](#)]). This SER was approved by RL in [Enclosure 4](#). The WHC ECN #609990 (Enclosure 2) incorporated the SA and IOSRs into the Interim Safety Basis, which is the Authorization Basis for the Tank Waste Remediation System.

If you have any questions, please contact me or your staff may contact Jackson Kinzer, Assistant Manager for Tank Waste Remediation System, on (509) 376-7591.

Sincerely,

John D. Wagoner
Manager

Enclosures (4)

cc w/o encls:
R. Izatt, EM-2
S. Cowan, EM-30
M. Hunemuller, EM-38
M. Whitaker, S-3.1