



**Department of Energy**  
Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

96-WSD-198

SEP 23 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:

DEFENSE NUCLEAR FACILITIES SAFETY BOARD (DNFSB) RECOMMENDATION 93-5, MILESTONE 5.4.3.2.A: TRANSMITTAL OF THE ASSESSMENT OF THE POTENTIAL FOR FERROCYANIDE PROPAGATING ACCIDENTS, WHC-SD-WM-SARR-038, REVISION 1, JULY 1996

Reference: Letter from The Secretary, HQ, to J. T. Conway, DNFSB, "Transmittal of Draft Revised Recommendation 93-5 Implementation Plan," dated June 17, 1996.

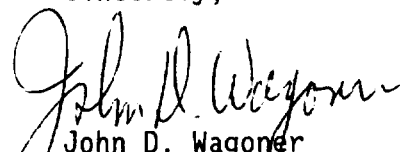
This report satisfies DNFSB Recommendation 93-5 Implementation Plan, Rev. 1, dated May 1996, Milestone 5.4.3.2.a, "Analyze Selected Samples to Reduce Data Uncertainties and Issue Final Report," due to be submitted to the U.S. Department of Energy (DOE), Richland Operations Office (RL), in January 1997.

This report also documents the final work that has been completed to resolve the ferrocyanide tank safety issue covered by DNFSB Recommendation 90-7.

This report was the technical basis for the DOE, Headquarters, EM-38 action to classify the remaining 14 ferrocyanide tanks as SAFE and remove them from the Ferrocyanide Watch List. Tanks that are categorized as SAFE have no serious potential for release of radioactive material from a ferrocyanide exothermic reaction as defined by the Westinghouse Hanford Company document WHC-EP-0691, "Ferrocyanide Safety Program: Safety Criteria for Ferrocyanide Watch List Tanks," dated January 1994.

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

Sincerely,

  
John D. Wagoner  
Manager

WSD:WFH

Enclosure

cc w/encl:  
A. Alm, EM-1  
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cc w/o encl:  
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