

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

JUN 30 1996

96-MSD-114

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

Dear Mr. Conway:

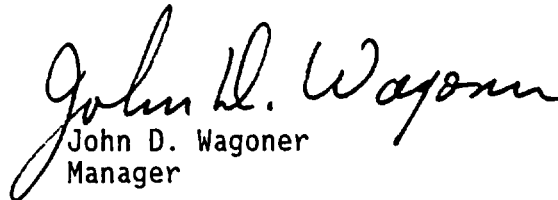
COMPLETION OF RADIOLOGICAL SOURCE TERM SUPPORTING DOCUMENT FOR THE U.S. DEPARTMENT OF ENERGY (DOE), RICHLAND OPERATIONS OFFICE (RL) TANK WASTE REMEDIATION SYSTEM (TWRS) SAFETY ANALYSES

In response to the draft Defense Nuclear Facilities Safety Board (DNFSB) Recommendation 93-5 Implementation Plan, Revision 1, DOE/RL 94-001, Milestone 5.4.3.1.a, the Westinghouse Hanford Company (WHC) has completed the radiological source term document "Development of Radiological Concentrations and Unit Liter Doses for Tank Waste Remediation System Final Safety Analysis Report Radiological Consequence Calculations," WHC-SD-WM-SARR-037, dated April 26, 1996. Copies of this document have been provided to your staff.

The report was issued by WHC to support the preparation of the TWRS Final Safety Analysis Report (FSAR) and Basis for Interim Operations (BIO). RL has accepted this report for use in the preparation of the BIO and the first edition of the FSAR. However, we remain committed to refining and updating the source terms prepared for TWRS as new information becomes available and to include it in the annual updates of the FSAR.

If you have any questions, please contact me or Carol L. Sohn of TWRS on (509) 376-8523.

Sincerely,


John D. Wagoner
Manager

MSD:CLS

cc: P. Gubanc, DNFSB
R. Guimond, EM-2
J. Tseng, EM-4
M. Hunemuller, EM-38
T. Wright, EM-38
M. Whitaker, S-3.1
S. Trine, RL DNFSB Liaison