

[DOE LETTERHEAD]

RICHLAND OPERATIONS OFFICE

December 18, 1996

96 PAD-160

Mr Ralph Arcaro
DNFSB Technical Staff
625 Indiana Avenue, N.W.
Suite 700
Washington, D.C. 20004

Dear Mr. Arcaro:

TANK WASTE REMEDIATION SYSTEM (TWRS) APPROVED BASIS FOR INTERIM OPERATION (BIO)

For your information the TWRS BIO was approved on December 12, 1996. Recommendation 93-5 Implementation Plan, Revision 1, Milestone 5.4.3.1.c, requires that the approved TWRS BIO be submitted to the DNFSB. The documents listed are being provided to you, or have been previously provided to you, and as a package represent the approved TWRS BIO including supporting documents.

1. *Approval of Tank Waste Remediation System (TWRS) Basis for Interim Operation (BIO)*, letter number 96-MSD-390 from J. D. Wagoner, Manager U. S. DOE Richland Operations Office, to H. J. Hatch, President and Chief Executive Officer, Fluor Daniel Hanford, Inc., December 12, 1996 (with five enclosures).
2. *"Safety Evaluation Report Tank Waste Remediation System Basis for Interim Operation,"* TWRS-RT-SER-01, Revision 0, October 15, 1996.
3. *"Tank Waste Remediation System Basis for Interim Operation,"* WHC-SD-WM-BIO-001, Revision E, September 27, 1996; provided to DNFSB Staff September 30, 1996.
4. *"Safety Evaluation Report TWRS Basis for Interim Operation Action Statements,"* December 12, 1996.
5. *"Hazard Analysis Results Report",* WHC-SD-WM-TI-773, Revision 0, dated September 1996.
6. *"Tank Farms Basis for Interim Operation Compliance Implementation Plan,"* WHC-SD-WM-IMP-002, Revision 0, Draft 0A; provided to DNFSB Staff November 7, 1996.
7. *"Tank Waste Remediation System Technical Safety Requirements,"* WHC-SD-WM-TSR-006, Revision E, October 15, 1996; provided to DNFSB Staff October 22, 1996.

Items two through six are the five enclosures for Item one. Items three, six, and seven have previously been provided to you and are not enclosed. They are listed here to facilitate an understanding of what composes the BIO and supporting documentation. A letter reporting completion and approval of the TWRS BIO will be transmitted to Chairman Conway by December 31, 1996.

If you have any questions, or would like additional information, please call me or
(509) 376-1890 or you may call Lola Morgan on (509) 372-1321.

Sincerely,

S. L. Trine, RL/DNFSB Liaison
Performance Assessment Division

Enclosures (5)

cc w/encls:

Paul Gubanc, DNFSB Hanford Site Rep
Lola Morgan, PAI