



0043517

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

APR 09 1996

96-EAP-029

Mr. Moses N. Jaraysi
200 Area Unit Supervisor
Nuclear Waste Program
State of Washington
Department of Ecology
1315 West Fourth Avenue
Kennewick, Washington 99336

Mr. Joseph J. Witczak
Unit Supervisor
Regulatory and Technical Support
State of Washington
Department of Ecology
P.O. Box 47600
Olympia, Washington 98504-7600



Dear Messrs. Jaraysi and Witczak:

TRANSMITTAL OF THE DOE/RL-90-11, "300 AREA WASTE ACID TREATMENT SYSTEM CLOSURE PLAN," REVISION 1, AND THE STATE ENVIRONMENTAL POLICY ACT CHECKLIST (TSD: TS-3-1)

Enclosed are the DOE/RL-90-11, "300 Area Waste Acid Treatment System Closure Plan," Revision 1, and the State Environmental Policy Act Checklist (TSD: TS-3-1). These documents are being submitted by the U.S. Department of Energy, Richland Operations Office (RL) and Westinghouse Hanford Company (WHC) for review and approval by the State of Washington Department of Ecology (Ecology). The Part A Permit Application, Form 3, Revision 4, for the 300 Area Waste Acid Treatment System (WATS) was transmitted to Ecology March 13, 1996, under separate cover, and a copy also is provided with this closure plan.

The 300 Area WATS operated as an interim status Resource Conservation and Recovery Act of 1976 (RCRA) treatment, storage, and/or disposal unit in the tank treatment and storage of dangerous and mixed waste. This closure plan provides for clean closure of the 300 Area WATS using a three-phased approach beginning with Phase 1 in the spring of 1996. Phase 1 will close RCRA portions of the 313 Building to facilitate building turnover to Decontamination and Decommissioning for demolition and will begin before Ecology's scheduled approval of the closure plan in July 1997, via its inclusion in Modification C of the Hanford Facility RCRA Permit. Because of the importance of receiving Ecology concurrence with Phase 1 closure strategy prior to beginning closure activities, timely Ecology approval of pertinent closure plan sections will be important in supporting the spring 1996 startup date.

Messrs. Jaraysi and Witczak
96-EAP-029

-2-

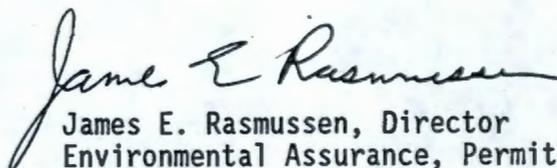
This closure plan is unique in that it applies the visually verifiable "debris rule" (Title 40, Code of Federal Regulations, Part 268) performance standard of a "clean debris surface" to achieve clean closure. Use of this standard is intended to reduce closure costs by reducing the volume of material going to mixed waste storage and by eliminating expensive sampling and decontamination iterations for debris. Use of this standard is in accordance with Ecology's guidance for clean closure of Resource Conservation and Recovery Act (RCRA) tank systems provided in the "Guidance for Clean Closure of Dangerous Waste Facilities," dated August 1994.

Copies of the 300 Area WATS Closure Plan, Revision 1, will be distributed to representatives of your respective organizations as follows:

- J. Wallace, Ecology, Kennewick, Washington
- J. Witczak, Ecology, Lacey, Washington

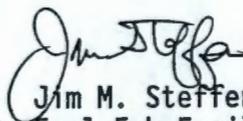
Should you have any questions or require any additional information, please contact Ellen Mattlin, RL, on (509) 376-2385 or John Remaize, WHC, on (509) 372-1462.

Sincerely,



James E. Rasmussen, Director
Environmental Assurance, Permits,
and Policy Division
DOE Richland Operations Office

EAP:EMM



Jim M. Steffen, Manager
Fuel Fab Facilities Transition Project
Westinghouse Hanford Company

Enclosure:
300 Area WATS Closure Plan,
Revision 1 and the 300 Area WATS
SEPA Checklist, Revision 1

cc w/encl:
EDMC, H6-08 (2)
R. Jim, YIN
D. Powaukee, NPT
F. Ruck III, WHC
J. Wallace, Ecology
J. Wilkinson, CTUIR

cc w/o encl:
W. Dixon, WHC
S. Price, WHC
J. Steffen, WHC
M. Wilson, Ecology