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Department of Energy

Richland Operations Office
P.O. Box 550
Richland, Washington 99352

91-WMD-092

DEC 27 1991

Ms. Christine O. Gregoire, Director
State of Washington
Department of Ecology
Mail Stop PV-11
Olympia, Washington 98504-8711

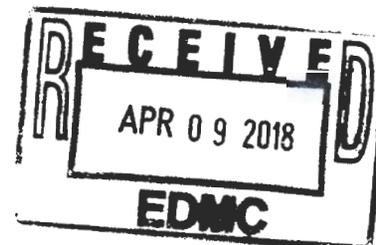
Ms. Dana A. Rasmussen
Region 10 Administrator
U.S. Environmental Protection Agency
Sixth Avenue
Seattle, Washington 98101

Dear Ms. Gregoire and Ms. Rasmussen:

COMPLETION OF TPA INTERIM MILESTONE M-02-01

This letter formally transmits key documents developed during the double-shell tank disposal redefinition study and the subsequent reviews of this important effort. Transmittal of these documents provides the official response to TPA milestone M-02-01 requiring RL to "Submit to Ecology and EPA the double-shell tank waste disposal program redefinition study" by December 31, 1991. A series of documents is being submitted to delineate the preliminary work accomplished in defining double-shell tank waste disposal options (Enclosures 3, 4, 5, 6 and 8), document technical uncertainties involved (Enclosures 1, 2, and 7) and summarize the negotiated approach DOE will pursue (Enclosure 9) to mitigate technical risk, support HWVP start of construction in FY 1992 and HWVP hot start-up in 1999. The following documents are enclosed for your use and information:

- 1) Presentation viewgraphs, "Independent Engineering Review of the Hanford Waste Vitrification Project, Chartered by Office of Environmental Restoration and Waste Management", Presented by Dr. Donald Vieth, September 12, 1991
- 2) Independent Engineering Review of the Hanford Waste Vitrification System, DOE/EM-0056P, October 1991
- 3) Hanford Site Tank Waste Disposal Strategy, WHC EP-0311, Draft Revision 1, October 1991
- 4) Tank Waste Disposal Program Redefinition, WHC-EP-0475, Rev. 0, October 1991
- 5) Presentation viewgraphs, "Proposed Hanford Tank Waste Disposal Program Strategy, Presentation to the U.S. Department of Energy Richland Field Office," D. J. Newland, October 8, 1991

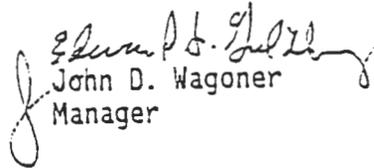


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- 6) Presentation viewgraphs, WHC briefing to State on WHC proposal.
- 7) Presentation viewgraphs, "Hanford Tank Waste Remediation System, Presentation to L. P. Duffy, Assistant Secretary Office of Environmental Restoration and Waste Management," Steve Cowan, December 11, 1991.
- 8) Presentation viewgraphs, "Hanford Tank Waste Remediation System, Presentation to State of Washington Department of Ecology," John Anttonen, December 13, 1991.
- 9) Conference Call Record, Christine Gregoire, Leo P. Duffy and John D. Wagoner, 3 pages, December 16, 1991.

If you have any questions or wish to discuss this letter further, please call me or your staff may call John H. Anttonen on 509-376-7591.

Sincerely,


John D. Wagoner
Manager

WMD:KWB

Enclosures

cc w/encl:

L. P. Duffy, EM-1, HQ
S. P. Cowan, EM-30, HQ
J. C. Tseng, EM-35, HQ
D. J. Newland, WHC
T. B. Veneziano, WHC