



0047131

042767

Department of Energy

Richland Operations Office

P.O. Box 550

Richland, Washington 99352

FEB 20 1997

Mr. Steve M. Alexander
Perimeter Area Section Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. 4th Avenue
Kennewick, Washington 99336



Dear Mr. Alexander:

TRANSMITTAL OF THE SAMPLING AND ANALYSIS PLAN AND DATA VALIDATION REPORT FOR THE 100-D PONDS VOLUNTARY REMEDIATION PROJECT

Attached are 3 copies of each DOE/RL-96-43, Rev. 1, "Sampling and Analysis Plan for the 100-D Ponds Voluntary Remediation Project," and the "100-D Ponds Verification Sampling Validation Report (W01139-QES)."

The Sampling and Analysis Plan (SAP) prescribed the collection of 19 verification samples after voluntary remediation of the 100-D Ponds treatment, storage, and disposal (TSD) unit during August 1996. The samples were collected in support of clean closure of the 100-D Ponds TSD under the Resource Conservation and Recovery Act of 1976. The SAP was reviewed by the State of Washington Department of Ecology (Ecology) and received the agency's written approval in a letter from K. K. Holiday, Ecology to G. I. Goldberg, RL, "Ecology Approval of Sampling and Analysis Plan for the 100-D Ponds Voluntary Remediation Project (DOE/RL-96-43, Rev.0)," CCN 035056, dated August 15, 1996, contingent upon several minor modifications, before sampling began. The final version of the SAP, revised as requested by Ecology, is attached. It is this final version that guided collection of the verification samples.

Following laboratory analysis of the verification samples, the analytical results were submitted to A.T. Kearney, Inc., for data validation. Data from all 19 verification samples were validated and found to meet all requirements, with a few minor deficiencies detailed in the report. The validation report is attached.

If you have any questions, please contact me on 376-9552.

Sincerely,

Glenn I. Goldberg, Project Manager
Remedial Actions Project

RAP:GIG

Attachments

cc w/o attachs:
C. E. Corriveau, BHI
C. W. Hedel, CHI
S. W. Petersen, CHI