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Department of Energy

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

JUN 27 1995

Mr. Steve M. Alexander
Perimeter Areas Section Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. Fourth Avenue
Kennewick, Washington 99336-6018

Dear Mr. Alexander:

100-D PONDS PHASE II SAMPLING (TSD D-1-1)

The U.S. Department of Energy, Richland Operations Office (RL), has been informed of an issue relating to the 100-D Ponds Phase II sampling program, conducted in January 1995.

The Description of Work (DOW) for BHI-00140, "100-D Pond Sampling, Phase II," ^{100-D} Rev. 01 describes the requirements for the Phase II sampling and analysis that was conducted at the 100-D Pond in January 1995. This document identified all the analytical methods to be performed, including method 7470/7471 for mercury. Due to an error in completing the Sample Analysis Request Form, the samples were not analyzed for mercury and the hold time for mercury analysis has expired.

The State of Washington, Department of Ecology (Ecology), took several split samples for analysis during the Phase II sampling program. The mercury data obtained by Ecology from these sample splits, and the data from the Phase I sampling program may be able to provide the pertinent information to fill this data gap. A copy of the Phase II data collected by Ecology is requested by RL as soon as it becomes available.

It remains the intent of RL to provide sufficient time for the parties involved to thoroughly review all available data and to meet, at that time, to discuss the results of the Phase I and II sampling programs, and the appropriate action required to resolve the 100-D Pond barrier issue. Ecology will be contacted to schedule a meeting date and time.

If you have any questions, please contact Ms. A. C. Tortoso at 373-9631.

Sincerely,

Julie K. Erickson, Director
River Sites Restoration Division

RSD:ACT

cc: G. R. Eidam, BHI
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