



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
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January 8, 2007

Mr. Roy J. Schepens, Manager
Office of River Protection
United States Department of Energy
P.O. Box 450, MSIN: H6-60
Richland, Washington 99352

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EDMC

Re: Extension Request for Review of *Demonstration Retrieval Data Report (RDR) for Single-Shell Tank 241-C-201, RPP-RPT-30181, Revision 0B*

Dear Mr. Schepens:

The Department of Ecology will require a 45-day extension to complete our review of RPP-RPT-30181, Revision 0B. Our request for additional review time concerns the approximately 400-gallon waste discrepancy shown in Figure 3-2, "Residual Tank Waste Volume Trend During Retrieval Campaign per Operating Day."

Ecology discussed Chapter 3, "Retrieval System Performance," and Chapter 7, "Residual Tank Waste Characterization," with the tank farm contractor on November 21, 2006. Not all of our questions about the waste discrepancy have been answered. We request that this unexplained decrease in volume in Tank C-201 be further investigated to determine cause. A waste volume discrepancy was also found with the other C-200 tanks. To understand the impact of the discrepancies in retrieved waste volumes for all C-200 tanks, we will require a technically defensible evaluation, including an assessment of the uncertainty. The evaluation should be documented and provided to Ecology as part of the C-200 RDRs.

We plan to issue a final response to RPP-RPT-30181, including all comments concerning this document, by January 16, 2007. We would like to discuss the waste volume discrepancy issue before our final response. If you have any questions, please contact me at 509-372-7914.

Sincerely,

Jeffery J. Lyon
Tank Waste Storage Project Manager
Nuclear Waste Program

MWB/aa

cc: See page 2

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Admin Record: SST/Tank Waste Storage; M-45-00B Milestone
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