



Department of Energy
 Richland Operations Office
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NMWMP Hanford

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Kennewick

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Mr. Mike Wilson, Manager
 Nuclear Waste Program
 State of Washington
 Department of Ecology
 P.O. Box 47600
 Olympia, Washington 98504-7600

Dear Mr. Wilson:

COMPLETION OF HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (TRI-PARTY AGREEMENT) MILESTONE M-45-08-T02, "ESTABLISH THE CRITERIA THROUGH STAKEHOLDER PARTICIPATION AND ECOLOGY APPROVAL FOR: 1) DETERMINING ALLOWABLE LEAKAGE VOLUMES, AND 2) ACCEPTABLE MEASURES NECESSARY TO PERMIT SLUICING OPERATIONS" AND REQUEST FOR APPROVAL

The enclosed document (Attachment 1) is submitted to the Washington State Department of Ecology (Ecology) for completion of Tri-Party Agreement Milestone M-45-08-T02.

The U.S. Department of Energy, Richland Operations Office (RL) in cooperation with Washington State Department of Ecology (Ecology) has completed stakeholder participation in identifying criteria per M-45-08-T02 (Attachment 2). Criteria consists of three primary items; 1) risk assessment, 2) operations and technical capability, and 3) regulatory controls and limits. Each of these items need to be addressed to determine potential leakage volume (PLV) limits. Final establishment of PLVs shall include regulatory consent. Attachment 2 is provided to Ecology for review and approval.

RL has also informed stakeholders of plans to develop a tank-by-tank retrieval strategy to address potential leakage losses and implement acceptable leak detection, monitoring, and mitigation (LDMM) measures. RL, in cooperation with Ecology under a 1996 Memorandum of Understanding, is demonstrating the implementation of this criteria on the AX tank farm. Further implementation of this criteria will be required to complete system design and operating strategy for LDMM systems to be used in conjunction with sluicing retrieval systems for single-shell tanks (SST) per M-45-08A.

RL looks forward to continued work with Ecology in implementation of a process for addressing potential leakage losses in conjunction with SST retrieval.

If you have any questions, or require additional information on the enclosed document, please contact Wendell R. Wrzesinski on (509) 376-6751.

Sincerely,

George H. Sanders, Administrator
 Hanford Tri-Party Agreement

WDD:WRW

Enclosures

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