



U.S. Department of Energy
Office of River Protection

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P.O. Box 450
Richland, Washington 99352

03-TPD-093

SEP 25 2003

Mr. Michael A. Wilson, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. Fourth Avenue
Kennewick, Washington 99336

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EDMC

Dear Mr. Wilson:

COMPLETION OF HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (HFFACO) INTERIM MILESTONES M-045-02L AND M-046-00J

The U.S. Department of Energy (DOE), Office of River Protection (ORP) is informing the State of Washington Department of Ecology (Ecology) that HFFACO Interim Milestones M-045-02L and M-046-00J have been completed.

Milestone M-045-02L requires DOE to "Submit Annual Updates to Single-Shell Tank (SST) Retrieval Sequence Document." Milestone M-046-00J requires DOE to submit a "Double-Shell Tank (DST) Space Evaluation." The due date for both of these milestones is September 30, 2003. The attached RPP-8554 Revision 2 meets both of these milestones and forms the technical foundation to meet Milestone M-046-01J that states, "Concurrence of additional tank acquisition. The three parties will meet to establish new milestones, if required, for acquisition of additional tanks," that is due November 30, 2003.

DOE, Ecology, and CH2M HILL Hanford Group, Inc. participated in meetings held in July and August of 2003 that resulted in a set of modeling assumptions for two scenarios to complete the tank waste treatment and tank closure mission. These two sets of assumptions were the basis for two dynamic modeling runs. Results of these two modeling runs contain associated SST retrieval sequences and DST space evaluations that both meet the mission target to treat the tank waste by 2028.

This letter formally transmits this report to Ecology to satisfy the requirements of HFFACO Milestones M-045-02L and M-046-00J.

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Mr. Michael A. Wilson
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If you have any questions, you may contact me, or your staff may contact Jim Rasmussen Director, Environmental Division, (509) 376-2247, or Catherine Louie, Tank Farms Programs and Projects Division, (509) 376-6834.

Sincerely,


Roy J. Schepens
Manager

TPD:CSL

Attachment:
RPP-8554, Revision 2

cc w/attach:
K. E. Carpenter, CH2M HILL
S. D. Fowler, CH2M HILL
M. N. Jarayssi, CH2M HILL
J. J. Lyons, Ecology
N. Ceto, EPA
TPA Administrative Record