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Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

01-ERD-024

DEC 21 2000

Mr. Michael A. Wilson, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
P.O. Box 47600
Olympia, Washington 98504

RECEIVED
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EDMC

Dear Mr. Wilson:

HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER MILESTONE M-16-27A, COMPLETE 100-HR-3 PHASE I, IN SITU REDOX MANIPULATION (ISRM) BARRIER EMPLACEMENT, DECEMBER 31, 2000

The U.S. Department of Energy, Richland Operations Office (RL) has accomplished the subject milestone by completing the 100-HR-3 Phase I ISRM planning, well installation, and barrier emplacement at the 100-D Area within the 100-HR-3 Operable Unit. The subject milestone was completed on November 1, 2000. Eleven new wells were installed and injected with sodium dithionite to establish Phase I of the ISRM treatment barrier. Completion of Phase I satisfies Milestone M-16-27A requiring RL to complete emplacement of Phase I of the ISRM barrier by December 31, 2000.

The Record of Decision (ROD) Amendment, signed by the State of Washington Department of Ecology, RL, and the U.S. Environmental Protection Agency (EPA) in October 1999, specifies, "the installation of the treatment barrier shall be initiated within 15 months after signing the ROD Amendment and fully implemented by the end of FY 2002. Design and schedule will be implemented in accordance with Remedial Design Report/Remedial Action Work Plan (RDR/RAWP)." The RDR/RAWP provides a schedule for emplacement of Phase I, II, and III of the barrier by December 31, 2000, December 31, 2001, and September 30, 2002, respectively.

If you have any questions, please contact Arlene Tortoso, Environmental Restoration Division, on (509) 373-9631.

Sincerely,

Clifford E. Clark, Acting Program Manager
Office of Regulatory Liaison

ERD:ACT

cc: See page 2

Mr. Michael A. Wilson
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Admin Record, H6-08 (100-HR-3 Groundwater)