



0056038

Department of Energy  
Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352  
DEC 27 2001

02-RCA-104

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

RECEIVED  
JAN 02 2002

EDMC

Dear Mr. Wilson:

HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (TRI-PARTY AGREEMENT) MILESTONE M-16-27B, COMPLETE 100-HR-3 PHASE II, IN SITU REDOX MANIPULATION (ISRM) BARRIER EMPLACEMENT, DECEMBER 31, 2001

The U.S. Department of Energy, Richland Operations Office (RL), accomplished the subject milestone by completing the 100-HR-3 Phase II 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 20, 2001. Twenty-eight new wells were installed and injected with sodium dithionite to establish Phase II of the ISRM treatment barrier. Completion of Phase II satisfies Milestone M-16-27B requiring RL to complete emplacement of Phase II of the ISRM barrier by December 31, 2001.

The Record of Decision 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 Alex Teimouri, of my staff, on (509) 376-6222, or Arlene Tortoso, RL Waste Management Division, on (509) 373-9631.

Sincerely,

*Suzanne S. Clark*  
for Joel Heddon, Director  
Regulatory Compliance and Analysis Division

RCA:AET

cc: See page 2

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Mr. Michael A. Wilson  
02-RCA-104

cc w/encl:

G. A. Day, BHI

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R. Jim, YN

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K. Niles, Oregon Energy

J. Price, Ecology

P. Sobotta, NPT

D. R. Sherwood, EPA

W. W. Soper, Ecology

R. F. Stanley, Ecology

Admin. Record (100-HR-3 OU)