



Department of Energy
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0059268

MAY 01 2003

03-WMD-0190

Ms. Jane A. Hedges
Cleanup Section Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. Fourth Avenue
Kennewick, Washington 99336

RECEIVED
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EDMC

Dear Ms. Hedges:

TRANSMITTAL OF IN SITU REDOX MANIPULATION FIRST QUARTER FISCAL YEAR 2003
TECHNICAL MEMORANDUM, CP-15095, REVISION 0

Attached for your information is the subject document as required by the "Remedial Design Report and Remedial Action Work Plan for the 100-HR-3 Groundwater Operable Unit In Situ Redox Manipulation" (RDR/RAWP) (DOE-RL 2000). This document presents the quarterly summary of observations, activities, and groundwater quality monitoring data for the In Situ Redox Manipulation (ISRM) treatment zone in the 100-D Area chromium plume west of the 100-D/DR Reactors within the 100-HR-3 Operable Unit. This technical memorandum satisfies the quarterly reporting requirement specified in the, "Remedial Design Report and Remedial Action Work Plan for the 100-HR-3 Groundwater Operable Unit In Situ Redox Manipulation, DOE/RL-99-51, Rev. 1."

This report includes information on the Phase III ISRM barrier emplacement activities obtained from October 1 through December 31, 2002. The data presented in this report are limited to those that were available as of December 31, 2002. If you have any questions, please contact me, or your staff may contact Arlene Tortoso, Waste Management Division, on (509) 373-9631.

Sincerely,

Matthew S. McCormick, Acting Assistant Manager
for the Central Plateau

WMD:ACT

Attachment

cc w/attach:

J. J. Fiore, EM-43
L. E. Gadbois, EPA
J. B. Price, Ecology
W. W. Soper, Ecology
Administrative Record

cc w/o attach:

J. V. Borghese, FHI
J. D. Isaacs, FHI