



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

0057735

02-WMD-0230

JUL 16 2002

Ms. Jane Hedges
Cleanup Section Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 West Fourth Avenue
Kennewick, Washington 99336-6018

RECEIVED
JUL 23 2002
EDMC

Dear Ms. Hedges:

TRANSMITTAL OF ISRM BARRIER WELL COMPLETION REPORT FOR THE 100-HR-3
GROUNDWATER OPERABLE UNIT, FISCAL YEAR 2002, BHI-01638, REV. 0

Attached for your information is the subject document. This document describes the field activities associated with the installation of 20 groundwater wells to support the In Situ Redox Manipulation (ISRM) barrier in the 100-D Area chromium plume west of the 100-D/DR Reactors within the 100-HR-3 Operable Unit. Of the 20 wells included in this report, 17 were designed for placement of Phase III of the treatment zone. Three characterization boreholes were drilled within the treatability test area of the ISRM treatment zone established in 1997 and completed as small-diameter groundwater monitoring wells.

If you have any questions, please contact me at (509) 373-9631.

Sincerely,

Arlene C. Tortoso, Project Manager
Waste Management Division

WMD:ACT

Attachment

cc w/attach:

L. E. Gadbois, EPA
D. Maddox, EM-443
J. Price, Ecology
W. W. Soper, Ecology
Administrative Record (100-HR-3 OU)

cc w/o attach:

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