



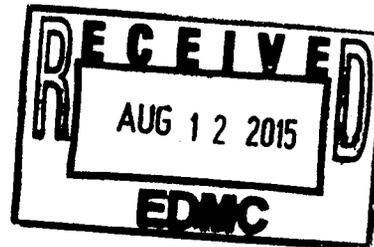
Department of Energy  
Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

1230745

15-AMRP-0283

AUG 11 2015

Ms. J. A. Hedges, Program Manager  
Nuclear Waste Program  
State of Washington  
Department of Ecology  
3100 Port of Benton  
Richland, Washington 99354



Dear Ms. Hedges:

REMEDIAL INVESTIGATION REPORT FOR THE 200-PO-1 GROUNDWATER  
OPERABLE UNIT ADDENDUM 1, DOE/RL-2009-85 ADD1, DRAFT A 1230107

This letter transmits the Remedial Investigation Report for the 200-PO-1 Groundwater Operable Unit Addendum 1, DOE/RL-2009-85 ADD1, Draft A for your review and comment within 45 days of receipt.

The Remedial Investigation Report for the 200-PO-1 Groundwater Operable Unit (DOE/RL-2009-85, Revision 1) was completed in 2012. When the report was submitted, the U.S. Department of Energy Richland Operations Office agreed to prepare a supplement or addendum that would include an evaluation of additional groundwater data and related risks.

The scope of this addendum includes the following elements to address the Washington State Department of Ecology's comments in letter 12-NWP-104, dated June 18, 2012:

- Update the baseline risk assessment using current groundwater monitoring data (2008 to 2013). This is consistent with the data set used for the 200-BP-5 Remedial Investigation and supports development of a combined Feasibility Study. Furthermore, this data provided information on 200-PO-1 Operable Unit Groundwater constituents for which data was previously limited (e.g., total chromium). The updated baseline risk assessment was used to refine the contaminants of potential concern for the Operable Unit.
- Update the previous groundwater fate and transport analysis presented in the 200-PO-1 Remedial Investigation Report using an expanded model domain that covers the entire Operable Unit.

The information collected during the Remedial Investigation and Supplemental will support the development of a combined Feasibility Study for the 200 East Area Groundwater Operable Units (200-BP-5 and 200-PO-1).

Ms. J. A. Hedges  
15-AMRP-0283

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If you have any questions, please contact me, or your staff may contact, Mike Cline of my staff, on (509) 376-6070.

Sincerely,



Ray J. Corey, Assistant Manager  
for the River and Plateau

AMRP:JGM

Attachment

cc w/attach:

G. Bohnee, NPT  
R. Buck, Wanapum  
D. A. Faulk, EPA  
S. Harris, CTUIR  
S. Hudson, HAB  
R. Jim, YN  
N. M. Menard, Ecology  
K. Niles, ODOE  
D. Rowland, YN  
Administrative Record  
Environmental Portal

cc w/o attach:

J. V. Borghese, CHPRC  
M. R. Clark, CH2  
M. H. Doornbos, CHPRC  
W. R. Faught, CHPRC  
C. P. Noonan, MSA  
R. E. Piippo, MSA  
M. J. Turner, MSA