



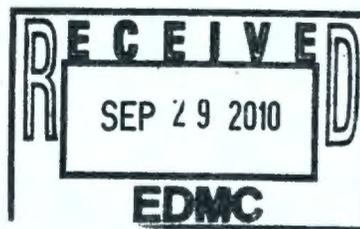
**Department of Energy**  
 Richland Operations Office  
 P.O. Box 550  
 Richland, Washington 99352

10-AMCP-0246

SEP 24 2010

Mr. D. A. Faulk, Program Manager  
 Office of Environmental Cleanup  
 Hanford Project Office  
 U.S. Environmental Protection Agency  
 309 Bradley Boulevard, Suite 115  
 Richland, Washington 99352

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



Addressees:

TREATABILITY TEST PLAN FOR THE 200-BP-5 GROUNDWATER OPERABLE UNIT,  
 DOE/RL-2010-74, DRAFT A

This letter transmits the Treatability Test Plan for the 200-BP-5 Groundwater Operable Unit, DOE/RL-2010-74, Draft A for the U.S. Environmental Protection Agency and State of Washington Department of Ecology review and comment.

This test plan provides the approach for conducting a groundwater treatability test for the 200-BP-5 Operable Unit using the pump-and-treat technology. The purpose of this test is to evaluate the groundwater pumping rate that can be achieved near the B Tank Farm Complex. This area was selected for testing because the groundwater contains uranium and technetium-99 (Tc-99) contamination. The overall objective of this treatability test is to determine whether a sufficient groundwater pumping rate can be sustained; as a measure of the effectiveness of a pump-and-treat alternative to provide hydraulic containment and reduce the mass of the Tc-99 and uranium plumes near the B Tank Farm Complex.

Transmittal of this treatability test plan to the regulators is required to meet the Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) Milestone M-015-82A. In accordance with the Tri-Party Agreement, please provide comments to the U.S. Department of Energy Richland Operations Office within 45 days after receipt of the document.

200-BP-5  
 attache to: 0090705

M-015-82A

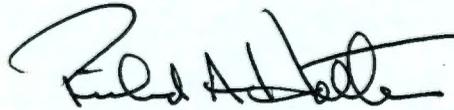
Addressees  
10-AMCP-0246

-2-

SEP 24 2010

If you have any questions, please contact me, or your staff may contact Briant Charboneau, of my staff, on (509) 373-6137.

Sincerely,



Richard A. Holten, Acting Assistant Manager  
for the Central Plateau

AMCP:JGM

Attachment

cc w/attach:

G. Bohnee, NPT  
L. Buck, Wanapum  
S. Harris, CTUIR  
Z. Jackson-Maine, Ecology  
R. Jim, YN  
E. Laija, EPA  
S. L. Leckband, HAB  
N. M. Menard, Ecology  
K. Niles, ODOE  
D. Rowland, YN (4 CDs)  
C. L. Whalen, Ecology  
Administrative Record (200-UP-1)  
Environmental Portal

cc w/o attach:

D. G. Black, CHPRC  
R. H. Engelmann, CHPRC  
R. E. Piippo, MSA  
J. G. Vance, MSA  
C. D. Wittreich, CHPRC