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08-AMCP-0197

JUN 24 2008

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Addressees:

DEEP VADOSE ZONE TREATABILITY TEST PLAN FOR THE HANFORD CENTRAL
 PLATEAU, DOE/RL-2007-56, REVISION 0

The purpose of this letter is to respond to comments received from the State of Washington Department of Ecology (Ecology) dated May 16, 2008, and the U.S. Environmental Protection Agency (EPA) dated May 13, 2008, on the Deep Vadose Zone Treatability Test Plan for the Hanford Central Plateau, DOE/RL-2007-56, Revision 0. The U.S. Department of Energy, Richland Operations (RL) met with representatives from Ecology and EPA on June 2, 2008, to discuss resolution of comments. As a result of these discussions, RL agrees to accelerate the work on initial testing for Technetium-99 and Uranium and to provide budget and schedule information for testing additional deep vadose zone technologies.

A revised schedule (Figure 6-1) is enclosed showing revisions to the following new Tri-Party Agreement Interim Milestones.

1. M-015-53, "Mobilize Operations for Field Test Activities for Desiccation Field Testing at 200-BC-1 (BC Cribs) for Technetium-99 Removal," accelerated six months from December 31, 2009, to June 30, 2009.
2. M-015-54, "Submit Uranium Testing Report That Will Support Decision Making," modified to require submission of a report on reactive gas testing for sequestration of Uranium (laboratory and bench scale testing) on January 31, 2010, (an acceleration of approximately 12 months).

Acceleration of these efforts will provide timely input of information to the Feasibility Study and Proposed Plans for the 200-BC-1 (M-015-51), 200-BP-5(M-015-21A), 200-SW-2/200-TW-1 (M-015-42D), and 200-TW-2 (M-015-42E) Operable Units.

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Enclosed is draft Tri-Party Agreement M-15-08-04 Change Package for the two interim milestones. The previously submitted draft Tri-Party Agreement M-15-08-03 Change Package is withdrawn as discussed and will be submitted at a later date. RL will also provide the requested information on additional testing of deep vadose technologies as discussed in the plan (Figure 4-1). However, RL requests an extension to July 31, 2008, to provide the baseline schedule and budget information.

If you have any questions, please contact me, or your staff may contact Matt McCormick, Assistant Manager for the Central Plateau, on (509) 373-9971.

Sincerely,



David A. Brockman
Manager

AMCP:JGM

Enclosures

cc w/encls:

G. Bohnee, NPT
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G. P. Davis, Ecology
R. H. Engelmann, EFSH
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S. Harris, CTUIR
R. Jim, YN
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R. E. Pippo, FHI
J. B. Price, Ecology
J. G. Vance, FFS
R. E. Wilkinson, FFS
Administrative Record
Environmental Portal

Changes to Appendix D are displayed by **Highlighting** to indicate addition of text and by **Strikeout** to indicate deletion of text.

M-015-53	MOBILIZE OPERATIONS FOR FIELD TEST ACTIVITIES FOR DESICCATION FIELD TESTING AT 200-BC-1 (BC CRIBS) FOR TC-99 TO SUPPORT DECISION MAKING	6/30/2009
M-015-54	SUBMIT REPORT ON REACTIVE GAS TESTING FOR SEQUESTRATION OF URANIUM THAT WILL SUPPORT DECISION MAKING	1/31/2010

