



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

0073107

07-AMCP-0194

JUN 22 2007

Mr. Stuart Harris, Director  
Department of Science and Engineering  
Confederated Tribes of the  
Umatilla Indian Reservation  
P.O. Box 638  
Pendleton, Oregon 97801

RECEIVED  
JUN 27 2007

EDMC

Dear Mr. Harris:

EXCAVATION-BASED TREATABILITY TEST PLAN FOR THE BC CRIBS AND  
TRENCHES AREA WASTE SITES, DOE/RL-2007-15, DRAFT A

0073052

The purpose of this letter is to transmit the Excavation-Based Treatability Test Plan for the BC Cribs and Trenches Area Waste Sites, DOE/RL-2007-15, Draft A, for your review and information.

The overall objective of the treatability test is to strengthen the feasibility study by evaluation of the U.S. Environmental Protection Agency's (EPA) recommended partial excavation with capping remedy. The test will accomplish the following:

- 1) Refine the definition of the nature and extent of near-surface contamination,
- 2) Refine the excavation process, with focus on down-blending highly contaminated soil,
- 3) Refine the worker dose and excavation cost estimates,
- 4) Correlate the predicted remediation worker dose with actual dose(s) received,
- 5) Evaluate the subsidence potential of remnant crib structures and refine nature and extent of near-surface contamination in the cribs, and
- 6) Assess the potential for high concentrations of transuranic-constituents in Trench 216-B-53A.

The review is scheduled for completion by August 3, 2007. Please provide any comments on or before that date. If you have any questions, please contact me, or your staff may contact Briant Charboneau, of my staff, on (509) 373-6137.

Sincerely,

Matthew S. McCormick, Assistant Manager  
for the Central Plateau

AMCP:BLF

Attachment

cc: See Page 2

Mr. Stuart Harris  
07-AMCP-0194

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JUN 22 2007

cc w/o attach:

B. A. Austin, FHI

M. W. Benecke, FHI

C. E. Cameron, EPA

N. Ceto, EPA

J. Hedges, Ecology

S. L. Leckband, HAB

R. A. Lobos, EPA

K. Niles, ODOE

R. E. Piippo, FHI

J. B. Price, Ecology

J. G. Vance, FFS

**Administrative Record**

Environmental Portal