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**Department of Energy**

Richland Field Office

P.O. Box 550

Richland, Washington 99352

**JUL 06 1993**

93-ERB-188

Mr. George C. Hofer  
Hanford Project Manager  
U.S. Environmental Protection Agency  
Region 10  
1200 Sixth Avenue  
Seattle, Washington 98101

Mr. Roger F. Stanley, Director  
Tri-Party Agreement Implementation  
State of Washington  
Department of Ecology  
Post Office Box 47600  
Olympia, Washington 98504-7600



9413292.0238

Dear Messrs. Hofer and Stanley:

TRANSMITTAL OF THE REVISION 0, WHITE BLUFFS PICKLING ACID CRIB EXPEDITED RESPONSE ACTION PROPOSAL FOR CURRENT REVIEW

Attached is DOE/RL-93-48, "White Bluffs Pickling Acid Crib Expedited Response Action (ERA) Proposal" Revision 0, for the U.S. Environmental Protection Agency and the State of Washington Department of Ecology concurrent review with the public beginning July 6 and ending August 4, 1993. The proposal includes an Engineering Evaluation/Cost Analysis of selected alternatives to remediate waste sites in the 100-IU-5 Operable Unit.

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Records indicate that the cribs were used as a disposal area for waste acids used to etch pipes. Random soil samples were taken to locate areas where acids (nitric and hydrofluoric) and metals (chrome, zirconium) that might still be bound up in the soil, and to check other waste products which might have been discarded. The results of the sampling indicated that soil chemical concentrations detected at the ERA site are well within background ranges.

Based on the sampling results, RL has determined that no-action is required for the remediation of the White Bluffs Pickling Acid Crib. Therefore, the U.S. Department of Energy requests issuance of a No Action Interim Record of Decision for the 100-IU-5 Operable Unit.

Please note that although the ERA site no longer exists as a potential for groundwater contamination based upon the sampling results, historical releases to the cribs may have released some chemical inventory to the groundwater. Since the ERA site is bordered on three sides by 100-IU-2, groundwater sampling in the vicinity of the pickling acid cribs will not clearly determine if the cribs were a source of contamination until the waste units surrounding them are investigated. Therefore, groundwater will be investigated as part of the 100-IU-2 Operable Unit.

Messrs. Hofer and Stanley  
93-ERB-188

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JUL 06 1993

If you have any questions, please contact Mr. P. M. Pak at (509) 376-4798.

Sincerely,



Steven H. Wisness  
Hanford Project Manager

ERD:PMP

Attachment

cc w/attach:

B. A. Austin, WHC  
C. Cline, Ecology  
M. K. Harmon, EM-443  
P. S. Innis, EPA (10)  
T. Ham, HAZWRAP  
D. D. Teel, Ecology Kennewick  
Office (10)

WHC Administrative Record, H6-08

cc w/o attach:

W. L. Johnson, WHC  
J. L. Monhart, WHC  
R. D. Wojtasek, WHC  
H. D. Downey, WHC

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