



Department of Energy

Richland Field Office

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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



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 Cribs 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.

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 Cribs. 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.

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Messrs. Hofer and Stanley
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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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