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Department of Energy

Richland Field Office

P.O. Box 550

Richland, Washington 99352

94-ERB-155

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

Mr. Douglas R. Sherwood
Hanford Project Manager
U.S. Environmental Protection Agency
712 Swift Boulevard, Suite 5
Richland, Washington 99352



Dear Messrs. Stanley and Sherwood:

SUBMITTAL OF THE CONSTRUCTABILITY REPORT FOR THE 200-BP-1 OPERABLE UNIT (OU) PROTOTYPE SURFACE BARRIER, DOE/RL-94-76, DRAFT A

The U.S Department of Energy, Richland Operations Office, is submitting the subject document to the U.S. Environmental Protection Agency (EPA) and the State of Washington Department of Ecology for information. Submittal of this document fulfills Hanford Federal Facility Agreement and Consent Order draft Milestone M-15-02E. The final report will be available approximately one month after completion of the barrier. The current schedule for completion of the prototype barrier construction is in early August 1994.

Construction of the prototype barrier completes Phase I activities as described in the "Treatability Test Plan for 200-BP-1 Surface Barrier," DOE/RL-93-27, Rev. 0. Barrier construction proceeded as designed with only minor modifications to the construction specifications. Standard construction equipment proved adequate to meet the quality assurance requirements for the barrier. Design and construction issues identified during Phase I have been incorporated into the current design package for the Modified Resource Conservation and Recovery Act (RCRA) Barrier. The Modified RCRA barrier is the preferred alternative for closure of the remaining source areas at the 200-BP-1 OU. Implementation of this remediation is pending EPA's issuance of a Record of Decision.

Should you have any questions or require any additional information regarding this report, please contact Ms. Donna Wanek on 376-5778.

Sincerely,

Steven H. Wisness
Steven H. Wisness
Hanford Project Manager

END:DMW

Enclosure

cc: See page 2

Messrs. Stanley and Sherwood
94-ERB-155

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cc w/encl:

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cc w/o encl:

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