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Department of Energy

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MAR 20 1995

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Mr. Steve M. Alexander
Perimeter Areas Section Manager
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State of Washington
Department of Ecology
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Mr. Douglas R. Sherwood
Hanford Project Manager
U.S. Environmental Protection Agency
712 Swift Boulevard, Suite 5
Richland, Washington 99352-0539



Dear Messrs. Alexander and Sherwood:

TRANSMITTAL OF THE 100 AREA SOURCE OPERABLE UNIT FOCUSED FEASIBILITY STUDY
REPORT, DOE/RL-94-61, DRAFT B.

Enclosed please find four copies of the subject document for your review. This document incorporates comments received from the U.S. Environmental Protection Agency (EPA [EPA ltr. to Nancy A. Werdel from Dennis A. Faulk "100 Area Source Operable Unit Focused Feasibility Study Report Review," dtd. October 31, 1994]) and expectations received from EPA and the State of Washington, Department of Ecology (Ecology [EPA ltr. to Linda McClain from Doug Sherwood and Steve Alexander, Expectations for 100 Area Focused Feasibility Studies and Proposed Plans" dtd. November 30, 1994]) and comments received orally in comment resolution meetings. Oral comments in lieu of formal comments and comment resolution between the U.S. Department of Energy (DOE), EPA, and Ecology was agreed to by the tri-parties.

The document now includes the modified subject document as follows:

Process Document (includes appendices A, B, and C) - The intent of this document is to provide a method to describe and analyze a large number of waste sites in the 100 Area in a streamlined manner. The method chosen, a "plug-in" approach, was drawn from documentation for the Indian Bend Wash Superfund Site in Tempe, Arizona, (EPA 1993). The approach specifies and analyzes remedial alternatives for a group of sites that have similar characteristics. The "plug-in" approach facilitates expeditious and cost effective remedy selection for applicable sites by eliminating the time, and associated cost required for the generation of multiple, redundant site-specific feasibility studies.

The Process Document Preliminary Remediation Goals are based on a recreational exposure scenario. This is assumed to be compatible with the Hanford Future Site Uses Working Group recommendations for future land use for the 100 Area and the proposed Final River Conservation Study and Environmental Impact Statement for the Hanford Reach of the Columbia River.

Messrs. Alexander and Sherwood

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Sensitivity Analysis (Appendix D) - This appendix was initially created in response to DOE comments, and expanded based on EPA and Ecology comments. The intent of this document is to present the potential impacts, especially volumes of material to be excavated, treated and disposed as well as costs, associated with different exposure scenarios. At the time this document was written, DOE, EPA, and Ecology had agreed that the proposed preferred alternative to be addressed in the Proposed Plans for the 100-HR-1, 100-BC-1 and 100-DR-1 Operable Units would be remove/dispose; treatment would only be used if the remediation goals could be met. This document was not intended to be a full evaluation of all considered alternatives for the various exposure scenarios. Development and analysis of the remediation goals recently agreed to by the tri-parties is presented in Attachment 6 of Appendix D.

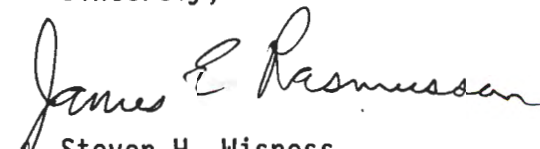
Focused Feasibility Studies (Appendices) for the 100-HR-1 (E), 100-BC-1 (F), and 100-DR-1 (G) - During comment resolution meetings, it was decided that the individual documents would be consolidated and be included as appendices to this document. Therefore, with the submission of this document, the Focused Feasibility Study Reports for the 100-BC-1 (DOE/RL-94-62, Draft A), the 100-HR-1 (DOE/RL-94-63, Draft A), and the 100-DR-1 (DOE/RL-94-64, Draft A) operable units are rescinded at this time.

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Because of the requirement to have these documents available during the proposed plan public comment period, a streamlined comment resolution is necessary. A comment resolution meeting has been set for March 30, 1995. It is requested that you provide written comments for any major items that need to be addressed and provide a marked up copy of the document for minor items at that meeting. It is our intent to first address major items at the meeting and then, if time permits, address any minor items. Should agreement not be reached on this document at this meeting, DOE will prepare a formal comment response for resolution by the Hanford Federal Facility Agreement and Consent Order Project Managers.

If you have any questions, please contact Ms. Nancy A. Werdel at 376-5500.

Sincerely,


for Steven H. Wisness
Hanford Project Manager

RSD:NAW

cc w/o encl:
G. Eidam, BHI
D. Faulk, EPA
S. Hajner, BHI
D. Holland, Ecology
K. Oates, EPA

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cc w/encl:
S. Balone, EM-442 (3)