



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10 HANFORD PROJECT OFFICE
712 Swift Boulevard, Suite 5
Richland, Washington 99352

0060611

October 23, 2003

Mr. Bryan Foley
U.S. Department of Energy
PO Box 550, A6-38
Richland, WA 99352

RECEIVED
OCT 28 2003

EDMC

Re: 200-CW-5/2/4/SC-1 Operable Unit Group Remedial Investigation Report

Dear Mr. Foley:

The U.S. Environmental Protection Agency (EPA) conditionally approves the remedial investigation report (RI report) for the 200-CW-5/2/4/SC-1 Operable Unit Group (DOE/RL-2003-11, Draft A). The conditions are as follows:

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1. The U.S. Department of Energy (DOE) will provide, prior to issuance of the feasibility study, sufficient information regarding the contaminants in the pipelines on which to base a remedial decision. This may be done either by identification and analysis of additional data that has not been presented, or if this information proves insufficient, by developing a sampling plan, obtaining physical samples, performing analysis, and reporting the results. Either course of action must meet the requirement that the information obtained be adequate for risk evaluation and decisional purposes and be subject to EPA approval;
2. With the intent of gathering further human health risk information for the central plateau, the DOE will conduct further modeling to explore the potential risks posed by sites that may come under unrestricted land use resulting from future efforts to shrink the core zone. Shrinking the core zone is a widely accepted goal. The modeling will involve predicting future risk using RESRAD with parameters based upon a representative site under unrestricted land use. Tribal-use scenarios must be included in the analysis. The results of the modeling will be documented in a separate technical paper that will be produced prior to issuance of the feasibility study.

It is our belief that these conditions will promote an effective feasibility study and proposed plan. The additional modeling should provide lessons learned for other operable units with sites near the core zone boundary. This information will be helpful to decision makers structuring cleanup in the central plateau of Hanford.

If you have any questions, please call me at 509 376-8665.

Sincerely,

Craig Cameron
Project Manager

cc: Mary E. Todd-Robertson, FH
John Price, Ecology
Administrative Record: 200-CW-5 OU