



START

Department of Energy

Richland Operations Office
P.O. Box 550
Richland, Washington 99352

JAN 4 1993

0026752

9301627

93-ERB-059

DEC 29 1992



Mr. Paul T. Day
Hanford Project Manager
U.S. Environmental Protection Agency
Region 10
712 Swift Boulevard, Suite 5
Richland, Washington 99352

Dear Mr. Day:

VALIDATED DATA FOR THE 100-BC-5 OPERABLE UNIT (OU) LIMITED FIELD INVESTIGATION (LFI)

Enclosed please find two data validation reports submitted by the U.S. Department of Energy, Richland Field Office (RL) to the U.S. Environmental Protection Agency (EPA). Submittal of the documents by RL to EPA completes the proposed M-15-09A Hanford Federal Facility Agreement and Consent Order interim milestone (IM). The proposed M-15-09A IM description (ltr., S. H. Wisness, RL, to P. T. Day, EPA, "Submittal of the 100-BC-5 Operable Unit Remedial Investigation/Feasibility Study (RI/FS) Work Plan, Rev. 0, for Approval," dtd. July 31, 1992) is as follows: *25633*

Submittal of validated data of all sampling activities associated with Section 5.1.1.6, "Groundwater Investigations," including validated data from one round of quarterly groundwater samples. IM completion date: December 31, 1992.

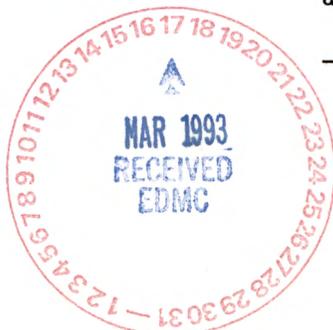
The documents submitted by RL to EPA are listed below:

- Data Validation Report for the 100-BC-5 Operable Unit First Quarter Sampling. *25633*
- Data Validation Report for the 100-BC-5 Operable Unit Groundwater Drilling. *25678*

These reports contain a data validation summary which includes the following:

- Maps illustrating the 100-BC-5 OU monitoring well network and groundwater sampling locations.
- Case narrative summaries of data package validation for lab analysis of:
 - Soil samples collected during drilling of nine groundwater monitoring wells specified in the 100-BC-5 OU Work Plan.

93129340458



Mr. Paul T. Day
93-ERB-059

-2-

DEC 29 1992

- Groundwater samples from wells in the 100-BC-5 OU groundwater monitoring network.
- Data summary tables describing analyte concentrations for each sample.

The data was validated by a review of laboratory performance and implementation of appropriate procedures per Data Validation Procedures for Chemical Analyses, WHC-SD-EN-SPP-002, Revision 1, dated April 1, 1992, and Data Validation Procedures for Radiological Analyses, WHC-SD-EN-SPP-001, Revision 0, dated January 21, 1992.

Please address comments or questions regarding this correspondence or Hanford Site 100 Area Past-Practice environmental investigations to Mr. Eric Goller on (509) 376-7326.

Sincerely,



Steven H. Wisness
Hanford Project Manager

Enclosures: As stated

cc w/encls:

D. A. Faulk, EPA
D. Goswami, Ecology
K. Jones, Dames and Moore

cc w/o encls:

S. Balone, EM-442
R. P. Henckel, WHC
J. K. Patterson, WHC
D. B. Jansen, Ecology
A. D. Krug, WHC
B. A. Austin, WHC
J. W. Roberts, WHC
R. W. Scheck, Dames and Moore
D. Teel, Ecology
R. D. Wojtasek, WHC
T. Wooley, Ecology

93129340459

26752

CORRESPONDENCE DISTRIBUTION COVERSHEET

***REISSUE**

Author

Addressee

Correspondence No.

S. H. Wisness, RL

Paul T. Day, U. S. EPA

Incoming: 9301627

subject: Validated Data for the 100-BC-5 Operable Unit (OU) Limited Field Investigation (LFI)

INTERNAL DISTRIBUTION

Approval	Date	Name	Location	w/att
		Correspondence Control	A3-01	
		B. A. Austin	B2-35	
		R. P. Henckel	H6-02	
		A. D. Krug	H6-02	
		J. K. Patterson	H6-27	
		J. W. Roberts	H6-02	
		R. D. Wojtasek (assignee)	H6-27	
		EDMC	H6-08	

Additional Distribution

		M. R. Adams	H6-01	
		R. E. Lerch		
		H. E. McGuire (Level I)		
		T. M. Wintczak	H6-27	

*Reissue to Add Additional Distribution.
4-19-93



93129340460