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Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

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Mr. Steve M. Alexander
Perimeter Areas Section Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. Fourth Avenue
Kennewick, Washington 99336-6018

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 100-FR-2 WORKING GROUP MEETING MINUTES

Attached are two copies of the approved meeting minutes for the 100-FR-2 Working Group/100 Area Operable Units, Data Quality Objectives Evaluations and Site Dispositions, dated March 14, 1995. These Meeting Minutes were signed and approved by U.S. Department on Energy, Richland Operations Office, U.S. Environmental Protection Agency, and State of Washington, Department of Ecology, 100-FR-2 Area Unit Managers at the Unit Managers' Meeting on June 22, 1995.

If you have any questions, please contact Ms. A. C. Tortoso at 373-9631.

Sincerely,

Julie K. Erickson, Director
River Sites Restoration Division

RSD:ACT

Attachment

cc w/o attach:
J. M. Ayres, BHI
G. R. Eidam, BHI
K. K. Holliday, Ecology
A. D. Krug, BHI
K. J. Oates, EPA

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Meeting Minutes Transmittal/Approval
100-FR-2 Working Group/ 100 Area Operable Units
Data Quality Objective Evaluations and Site Dispositions,
March 14, 1995

FROM/APPROVAL: Arlene Tortoso Date 22 June 1995
Arlene Tortoso, 100-F Area Unit Manager, RL

APPROVAL: Kevin Oates Date 6/22/95
K. J. Oates, 100-F Area Unit Manager, EPA

APPROVAL: Keith K. Holliday Date 6-22-95
K. K. Holliday, 100-F Area Unit Manager, WA Dept of Ecology

Meeting Minutes are attached

Concurrence by G. R. Eidam Date 6/15/95
Greg Eidam, BHI 100 Area Manager

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100-FR-2 Working Group

Meeting Minutes

March 14, 1995

Subject: Data Quality Objectives

Attendees:

S. C. Adams	ERC
J. M. Ayres	ERC
K. K. Holliday	Ecology
S. K. Johansen	MACTEC
C. J. Kemp	ERC
A. D. Krug	ERC
K. J. Oates	EPA
A. C. Tortoso	DOE

A 100-FR-2 Working Group meeting was held on Mach 14, 1995 to establish Data Quality Objectives (DQO) governing non-intrusive field activities for the wastes sites identified in the 100-FR-2 Focus Package. Five sites were considered and the results of the DQA session are summarized in the attached table.

It was noted that if radiation was present at sites such as the glass dump and parallel pits, the sites would be recommended to the RARA program for interim stabilization.

Some sites, such as the depression, may actually not be wastes sites. If after investigation, this is found to be true, steps should to be taken to redesignate the WIDS listing for the sites.

Data Quality Objective Summary for the 100-FR-2 Operable Unit

Site Number	1) State the Problem	2) Identify the decision	3) Identify inputs to the decision	4) Define the study bounds	5) Develop a decision rule	6) Specify limits on decision errors	7) Optimize the design for obtaining data
120-F-1 Glass Dump, unknown use date. Full or partially full laboratory chemical bottles, disassembled tools, fluorescent and incandescent light bulbs.	Industrial hazard with broken glass. Unknown quantity and type of chemical wastes. Unknown why tools are disassembled and their radiation status is unknown.	Are the tools contaminated , and should this site be considered a radiation site?	Radiation survey of the site and the exposed the tools.	The confines of the pit and the exposed tools. Digging in the pit is not planned.	This will be based upon the findings of the radiation survey.		
100-F-14 vent pipe. Associated with a carpenter shop.	Determine if underground structure exists & assess potential hazards.	Does a tank exist? If no tank exists, should site be considered a high or low priority site.	Radiation survey, GPR, VOC from vent pipe.	Vent pipe and immediate area.	Categorize the Site into the appropriate program. If tank, put in UST program. If rad is present, post as appropriate.		
100-F-1 Depression.	Determine if site is an industrial hazard. Determine if low priority.	Is this a waste site? Is this a low priority site?	Radiation survey, GPR, Soil gas survey only if structure is found.	The immediate area of the depression.	Results of radiation survey will determine whether if site is low priority or will be dropped.		

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PNL parallel pits. Known to be active in 1962. Not presently marked, (contamination signs have found on the perimeter ground surface).	Determine radiological status; does surface contamination exist? Determine approximate site boundaries.	Is radioactive contamination present? Should this be a low priority site?	Radiation survey and GPR.	The immediate area of surface evidence	If low level surface contamination is present, recommend site for RARA program and keep as low priority. If no contamination, keep as low priority. If high surface contamination, recommend high priority.		
Site Number	1) State the Problem	2) Identify the decision	3) Identify inputs to the decision	4) Define the study bounds	5) Develop a decision rule	6) Specify limits on decision errors	7) Optimize the design for obtaining data
100-F-2 Strontium Garden. 1952 - present. May be invaluable successional research project for ecological risk assessment.	Determine if contaminants have moved 0 - 30 meters from the site.	Have contaminants moved from the site? Is RARA classification appropriate?	Results of historical records and radiation surveys.	The fenced area and 0-30 meters beyond perimeter.	Action will be based upon current radiation control criteria.		

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