

Project Managers' Meeting
 3718-F Alkali Metal Treatment and Storage Facility
 2440 Stevens Center, Room 2100
 Richland, Washington

Meeting Held January 14, 1997
 From 1:00 to 3:00 p.m.



The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers' Meeting.

Ellen M. Mattlin Date: 5-1-97
 Ellen M. Mattlin, Project Manager, RL

Douglas H. Chapin Date: 5/1/97
 Douglas H. Chapin, Transition Project Division/FFTF Program, RL

Jeanne J. Wallace Date: 5/1/97
 Jeanne J. Wallace, Project Manager, Washington State Department of Ecology

3718-F, Contractor Concurrence

Fred A. Ruck, III Date: 5/1/97
 Fred A. Ruck, III, Contractor Representative, FDH

Thomas A. Dillhoff Date: 5/1/97
 Thomas A. Dillhoff, Contractor Representative, B&W

Purpose: Discuss Closure

Meeting Minutes are attached. The minutes are comprised of the following:
 Attachment 1 - Agenda
 Attachment 2 - Summary of Discussion and Commitments/Agreements
 Attachment 3 - Attendance List

ATTACHMENT 1

AGENDA

PROJECT MANAGERS MEETING

SOIL SAMPLING AND ANALYSIS

3718-F Alkali Metal Treatment and Storage Facility

Meeting Date: Tuesday, January 14, 1997

Location: Room 2200/2440 Stevens

Time: 1 - 4 PM

- o Discuss status of the 3718-F closure and preparation of SAP**
- o Discuss proposed sampling plan; number of samples, location of sampling, laboratory analysis (analytes of concern)**
- o Field Sampling techniques and the need to incorporate specific protocol information**
- o Revision of the draft SAP and schedule for submittal**
- o Schedule for field sampling and laboratory analysis**
- o Discussion of information to be provided to Ecology (data packages, etc.)**
- o Set date for follow-on meeting if appropriate**

ATTACHMENT 2

MINUTES: PROJECT MANAGERS MEETING 3718-F ALKALI METAL TREATMENT AND STORAGE FACILITY TUESDAY, JANUARY 14, 1997

SUMMARY OF DISCUSSIONS

STATUS OF 3718-F FACILITY

During August 1995, a meeting was held to define the strategy for closure of this TSD unit. As a result of the August 1995 meeting, a closure plan was prepared and submitted to Ecology for approval. The Closure plan was approved and included in Modification B of the Hanford Site RCRA Permit. On accepting the request for closure, Ecology required that the owner/operator address the full extent of operations and releases to the environment. In so doing, Ecology requires soil sampling to determine the extent of the release. The closure plan as submitted and approved did not include soil sampling. The purpose for the project manager meeting was to discuss the nature and extent of soil sampling required by Ecology.

In response to Ecology's sampling requirement, a draft soil sampling and analysis plan was submitted to Ecology during November 1996. The strategy presented in this plan was summarized at today's meeting. This strategy consisted of collecting samples at three locations and analyzing for the six dangerous waste constituents defined in the closure plan.

ECOLOGY COMMENTS ON DRAFT PLAN

Ecology provided a set of written review comments on the draft sampling and analysis plan. Ecology expressed concern over the sampling locations that had been defined; the list of analytes identified for analysis, the lack of detail in the draft plan, and the TSD unit boundary.

Sampling Location - Ecology requested additional information on the plumbing of the Separator Drain Sump. Specifically, whether or not the drain connect to the 300 Area Process Sewer. Ecology also mentioned the need to sample a section of soil that appeared discolored based on a photograph that had been obtained during an earlier Ecology inspection. RL requested that Ecology provide copies of the subject photograph. Ecology also requested that a soil sample be collected from the soil beneath the concrete pad. In total, the possibility of collecting soil samples from five locations was discussed.

Analytes of Concern - During the meeting Ecology expressed the concern that samples be analyzed for all constituents representative of the full extent of the TSD unit operations. In particular, the potential treatment of laboratory type waste that may have come into contact with oil containing PCB's was discussed. Ecology also expressed concern over the possibility that the treatment of equipment with alcohol solutions may have resulted in the release of lead and chromium.

Lack of Detail - In addition to the general lack of detail, Ecology expressed concern over the "presupposed" flavor of the draft sampling and analysis plan. In particular, Ecology discussed the need for a phased approach if contaminant concentration above action levels are encountered. Examples on lack of detail included: more information on field and laboratory QA, sample preparation, detection limits and associated discussion on precision and accuracy; data validation; use of blanks and disqualification of data (could be a major concern with few samples); and, involvement of the Professional Engineer certification in the process. Ecology recommended that the 304 Sampling and Analysis Plan be used as a guide in rewriting the 3718-F Soil Sampling and Analysis Plan.

Boundary - Ecology inquired about the boundary of the unit. RL responded that the TSD unit boundary has been clarified in the new Part A submitted as part of the transition to the new permittee Fluor Daniel Hanford.

ISSUES AND ACTIONS

Additional Information - Ecology requested that appropriate drawing be provided to help define the need for soil sampling in the vicinity of the Separator Drain Sump. Additional information on the type of material that was treated in the reaction vessels is needed.

Action: Jack Sonnichsen will locate appropriate maps. Jack Sonnichsen and Tom Dillhoff took an action to search for additional institutional knowledge.

Revise Plan for Sampling - Ecology requests that the sampling matrix be expanded to include at least: the need for a soil sample under the concrete, a soil sample at the location of the "discoloration," and a possible soil sample at the Separator Drain Sump. In addition, Ecology has requested that the plan be revised to reflect a "phased approach" to avoid the presupposed "clean closure" of the facility. The revised plan should include the additional detail discussed previously.

Action: RL agreed to consider Ecology's recommendations.

NEXT MEETING

Those in attendance agreed to meet on Monday, February 3, 1997 to continue our discussion.

Action: Jack Sonnichsen agreed to make the arrangements

ATTENDANCE SHEET

PROJECT MANAGERS MEETING

SOIL AND SAMPLING AND ANALYSIS

3718-F Alkali Metal Treatment and Storage Facility

January 14, 1997

Room 2200/2440 Stevens

Name	Affiliation	Phone
John Christopher	RUST (RFSH)	376-9952
Doug Chapin	RL-TPD/FFTF Program	373-9396
ELLEN MATTIN	DOE-RL	376-2385
Stephanie Johansen	Dunwoot+Moore	376-5960
Tom Dillhoff	BWAC/FFTF	376-0441
Clint Stuart	Ecology	736-3010
Ken J Young	RUST Northwest	373-2473
FRED RUCK	FDH-EP	376-9826
JEANNE WALLACE	Ecology	736-3019
JOAN K. BARTZ	ECOLOG	736-5707

Distribution:

J. K. Bartz	Ecology	B5-18
R. M. Carosino	RL	A4-52
D. H. Chapin	RL	R3-79
T. A. Dillhoff	B&W	N2-57
S. K. Johansen	MACTC	A4-35
E. M. Mattlin	RL	A5-15
S. M. Price	FDH	H6-23
F. A. Ruck III	FDH	H6-23
J. C. Sonnichsen	RFSH	H6-24
C. D. Stuart	Ecology	B5-18
R. W. Szelmeczka	RFSH	L6-05
J. A. Wallace	Ecology	B5-18
RMIS		
Field File Custodian		H6-08

ADMINISTRATIVE RECORD: 3718-F Alkali Metal Treatment and Storage Facility
TS-3-3 (H6-08)

Washington State Department of Ecology Nuclear and Mixed Waste Hanford Files,
P.O. Box 47600, Olympia, Washington 98504-7600

Environmental Protection Agency Region 10, Seattle, Washington 98101,
Mail Stop HW-074 (Record Center)

Please send comments on distribution list to John C. Sonnichsen, Jr. (H6-24),
509-376-9956.