

Attachment 1

**Unit Managers' Meeting
3718-F Alkali Metal Treatment and Storage Facility
2440 Stevens Center, Room 2200
Richland, Washington**

**Meeting Held July 25, 1995
From 2:00 to 3:30 p.m.**

Agenda

1. **Surveillances at the 3718-F**
Possibility of reducing the frequency of required inspections at the unit.
2. **Future use of buildings/sheds/reaction vessels**
3. **Decontamination and Sampling Activities**
 - **Schedule DQO meetings**
 - Reduce sampling/analyses activities**
 - **decon: sweeping, damp wipe downs, vacuum, high-pressure steam and suction, sandblasting, other**
 - **sampling: number, location, and types of samples (sample clean-up waste only, wipe samples, soil samples, concrete samples, other)**
 - **analytical methods/parameters**
4. **Closure Plan Submittal Schedule**
 - **current working schedule:**

Advanced Copy:	10/1/95
Request for Revision:	3/1/96
Effective Date:	7/1/96
5. **New Business**
6. **Set Next Meeting Date**

Attachment 2

**Unit Managers' Meeting
3718-F Alkali Metal Treatment and Storage Facility
2440 Stevens Center, Room 2200
Richland, Washington**

**Meeting Held July 25, 1995
From 2:00 to 3:30 p.m.**

Summary of Discussion and Commitments/Agreements**1. Surveillances at the 3718-F**

Possibility of reducing the frequency of required inspections at the unit.

A. L. Prignano (WHC) brought up the issue of the number of surveillances required for RCRA at the 3718-F. Presently surveillances are required weekly, however, at the 4843 Alkali Metal Storage Facility this frequency was reduced significantly. D. H. Chapin (RL) recommended conducting surveillances once every six months at the 3718-F. This reduction is based on the fact that there is no waste left in the building. Reducing the frequency of surveillances would save time and money. Two letters (attachment 5) were presented to Ecology. The first is the request from RL to Ecology to reduce the frequency of surveillances at the 4843. The second is Ecology's response allowing the frequency to be reduced.

C. D. Stuart (Ecology) agreed to discuss the matter with the Ecology Unit Manager for the 4843 and at this point anticipated no problems with reducing the number of surveillances. A. L. Prignano (WHC) will start preparation of a draft letter regarding reducing the frequency of surveillances at the 3718-F.

2. Future use of buildings/sheds/reaction vessels

WHC (A. L. Prignano, P. C. Miller, and D. E. Roohr) noted that there are no current plans for future use of the structures at the unit. There has been some indication that the building may be considered for a maintenance shop, but there are no definite plans. It was decided that closure decisions and activities should not be concerned or based on potential future uses of the structures.

3. Decontamination and Sampling Activities

A. L. Prignano (WHC) proposed revising the sampling plan described in the current version, Revision 1, of the closure plan. Revision 1 was issued in November 1992 and based on requirements and policies of that time. It includes a large number of samples. Since that time, other

similar units, the 4843 and the 105-DR Sodium Fire Facility, which also stored and treated alkali metals, have undergone a RCRA closure process which resulted in reduced sampling.

A. L. Prignano (WHC) proposed undergoing a Data Quality Objective (DQO) process for the 3718-F. C. D. Stuart (Ecology) agreed to having a DQO.

- **Schedule DQO meetings**

The DQO meeting was tentatively set up for August 11th or 14th. A. L. Prignano (WHC) will follow-up with Ecology to determine the exact date and then will schedule the meeting.

It was also agreed to schedule a second, tentative, DQO meeting for August 22, 1995 from 8 am to 12 pm.

A. L. Prignano noted that the following information (provided in the agenda) are items to consider when preparing for the DQO meeting.

Reduce sampling/analyses activities

- decon: sweeping, damp wipe downs, vacuum, high-pressure steam and suction, sandblasting, other

- sampling: number, location, and types of samples (sample clean-up waste only, wipe samples, soil samples, concrete samples, other)

- analytical methods/parameters

J. C. Sonnichsen (WHC) took the action to summarize the results of the DQO meetings for the 4843 and the 105-DR and to send that information out by July 31, 1995. D. E. Roohr (WHC) will verify the background information in the closure plan and report any discrepancies to J. C. Sonnichsen. This information will also be sent out by July 31.

4. Closure Plan Submittal Schedule

- **current working schedule:**

Advanced Copy:	10/1/95
Request for Revision:	3/1/96
Effective Date:	7/1/96

It was noted that to meet the Hanford Site Permit Modification B schedule, the advance copy of the closure plan should be submitted to Ecology by October 1. A. L. Prignano (WHC) added that depending on the extent of any revision to the closure plan, this date may be impacted. In response to a question from RL, C. D. Stuart stated that a slight delay in submitting the advanced copy should not affect meeting the March 1, 1996 date.

5. New Business

C. D. Stuart asked about any previous sampling and analytical results at the unit. No one knew of any previous sampling events. A. L. Prignano (WHC) noted that no sampling has occurred related to any closure activities. D. H. Chapin (RL) took the action to check into other nearby activities and determine if there is any information available. P. C. Miller (WHC) will also check records for information and pass the information on to D. H. Chapin.

6. Set Next Meeting Date

The next meeting was scheduled for August 29, 1995 at 2 pm.

Attachment 4

Unit Managers' Meeting
3718-F Alkali Metal Treatment and Storage Facility
2440 Stevens Center, Room 2200
Richland, Washington

Meeting Held July 25, 1995
From 2:00 to 3:30 p.m.

Action Items

<u>Action Item #</u>	<u>Description</u>
07-25-95-1	C. D. Stuart (Ecology) to determine Ecology's position on reducing the frequency of surveillances at the 3718-F. OPEN
07-25-95-2	J. C. Sonnichsen (WHC) summarize information on the 4843 and 105-DR DQO meetings and to summarize any discrepancies found in the background section of the closure plan [to be provided by D. E. Roohr (WHC)]. Information to be provided by July 31, 1995. OPEN
07-25-95-3	D. H Chapin (RL) and P. C. Miller (WHC) to check records and information on near-by activities to determine if any sampling and analyses has occurred near the 3718-F. OPEN

9513383.1157

Attachment 5

**Unit Managers' Meeting
3718-F Alkali Metal Treatment and Storage Facility
2440 Stevens Center, Room 2200
Richland, Washington**

**Meeting Held July 25, 1995
From 2:00 to 3:30 p.m.**

Two letters requesting and approving reduced RCRA surveillances at the 4843 Alkali Metal Storage Facility.



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7581

July 21, 1995

Mr. James Rasmussen
U.S. Department of Energy
Richland Operations Office
P.O. Box 550
Richland, WA. 99352

Dear Mr. Rasmussen:

Re: 4843 Alkali Metal Storage Facility (AMSF) Resource Conservation And Recovery Act (RCRA) Unit Inspections

The Washington State Department of Ecology (Ecology) has reviewed the U.S. Department of Energy's (USDOE) request for reduced frequency of RCRA inspections at the 4843 AMSF facility. Inspections are required according to Washington Administrative Code 173-303-320 of all treatment, storage, and disposal facilities. The intent of the inspections are "to prevent malfunctions and deterioration, operator errors, and discharges which may cause or lead to the release of dangerous waste to the environment, or a threat to human health." This code goes on to say the "inspections need to be conducted often enough to identify problems before they can cause damage to human health or the environment."

The 4843 AMSF unit is vacant of dangerous waste, has been radiologically cleared, is under controlled access, and is currently under going closure. Ecology concurs that weekly inspections are no longer necessary. Therefore, USDOE may opt to change the frequency of their inspections based on the probability of an incident occurring. As the Ecology unit manager, I require an inspection of the building and it's surroundings be performed once every six months until closure certification is received by Ecology.

If you have any questions regarding the above, please call me at (509) 736-3025.

Sincerely,

Greta P. Davis, 4843 Unit Manager
Nuclear Waste Program

GD:mf

cc: Ellen Mattlin, USDOE
Dan Duncan, EPA
Fred Ruck III, WHC

Zach Knaus, WHC
Phillip Miller, WHC
Administrative Records



9513383.1159

41603

Department of Energy

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

Incoming 9503429

JUN 29 1995

95-PCA-388

Mr. Moses N. Jaraysi
200 Area Unit Supervisor
Perimeter Area
Nuclear Waste Program
State of Washington
Department of Ecology
1315 West Fourth Avenue
Kennewick, Washington 99336-6018

Dear Mr. Jaraysi:

REDUCTION OF WEEKLY RESOURCE CONSERVATION AND RECOVERY ACT (RCRA)
TREATMENT/STORAGE/DISPOSAL (TSD) UNIT INSPECTIONS AT THE 4843 ALKALI METAL
STORAGE FACILITY (AMSF) (S-4-1)

The U.S. Department of energy, Richland Operations Office (RL) and the Westinghouse Hanford Company (WHC) are requesting that weekly RCRA TSD unit inspections of the 4843 AMSF, required by Washington Administrative Code 173-303-320, be reduced to semiannual inspections for the following reasons:

1. All dangerous waste has been removed from the building.
2. Radiation survey results have allowed the building to be removed from a radiologically controlled area.
3. The AMSF will remain vacant until closure activities and closure certification is complete.
4. The building will remain locked to control access.

The 4843 AMSF unit will remain vacant and under controlled access until clean closure has been completed and certified. This will occur after September of 1996, when the 4843 AMSF Closure Plan becomes part of the Hanford Facility RCRA Permit, Modification B. Since no dangerous waste remains at the building, reducing the frequency of RCRA TSD unit inspections will result in resources being made available for higher priority work.

Mr. Moses N. Jaraysi
95-PCA-388

-2-

JUN 29 1995

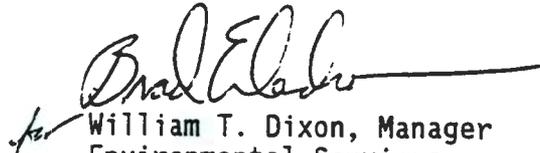
Should you have any questions, please contact Ms. E. M. Mattlin, RL, on (509) 376-2385 or Mr. F. A. Ruck III, WHC, on (509) 376-9876.

Sincerely,



James E. Rasmussen, Director
Environmental Assurance, Permits,
and Policy Division
DOE Richland Operations Office

EAP:EMM



William T. Dixon, Manager
Environmental Services
Westinghouse Hanford Company

cc: Administrative Record
EDMC, H6-08
Ecology Library
S. Alexander, Ecology
W. Dixon, WHC
D. Duncan, EPA
G. Davis, Ecology
R. Jim, YIN
S. Moore, Ecology
D. Powaukee, NPT
S. Price, WHC
F. Ruck III, WHC
J. Wilkinson, CTUIR

Distribution:

J. K. Bartz	GSSC	R3-82
F. T. Calapristi	WHC	B2-35
R. M. Carosino	RL	A4-52
D. H. Chapin	RL	N2-36
D. L. Duncan	EPA	HW-106 (Seattle)
P. J. Mackey	WHC	B3-15
E. M. Mattlin	RL	A5-15
P. C. Miller	WHC	N2-57
S. M. Price	WHC	H6-23
A. L. Prignano	WHC	H6-23
D. E. Roohr	WHC	L6-05
F. A. Ruck III	WHC	H6-23
J. C. Sonnichsen	WHC	H6-23
C. D. Stuart	Ecology	B5-18
R. W. Szelmezcza	WHC	L6-05
J. L. Waite	WHC	B2-35
GHL/RCRA File	WHC	H6-23
Field File Custodian		H6-08

ADMINISTRATIVE RECORD: 3718-F Alkali Metal Treatment and Storage Facility
 TS-3-3 [Care of EDMC, WHC (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 Andrea L. Prignano (H6-23),
 509-376-1057.