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Meeting Minutes Transmittal - Approved

Unit Managers Meeting
304 CONCRETION FACILITY
FEDERAL BUILDING, RM 784-B
Richland, Washington

Meeting Held May 24, 1995
From 2:00 pm to 3:30 pm

Via Video Teleconference



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

Ellen M. Mattlin Date: 9/21/95
Ellen M. Mattlin, Unit Manager, RL

Not Present Date: _____
Daniel L. Duncan, RCRA Program Manager, EPA Region 10

Scott E. McKinney Date: 9/18/95
Scott E. McKinney, Unit Manager, Washington State Department of Ecology

304 Concretion Facility, WHC Concurrence
Fred A. Ruck III Date: 9/21/95
Fred A. Ruck III, Contractor Representative, WHC

Ivan L. Metcalf Date: 9/26/95
Ivan L. Metcalf, Contractor Representative, WHC

Purpose: Discuss Permitting Process

- 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 4 - Action Items
 - Attachment 5 - Close-out of Notice of Deficiencies of the 304 Concretion Facility Closure Plan

Distribution:

J. G. Adler	WHC	H6-23
F. T. Calapristi	WHC	B3-35
R. M. Carosino	RL	A4-52
D. L. Duncan	EPA	Seattle - HW-106
M. R. Hahn	RL	R3-79
M. N. Jaraysi	Ecology	B5-18
A. B. Joy	RL	R3-79
S. K. Johansen	GSSC	B1-42
P. J. Mackey	WHC	B3-15
E. M. Mattlin	RL	A5-15
S. E. McKinney	Ecology	Lacey
I. L. Metcalf	WHC	L6-26
S. M. Price	WHC	H6-23
D. E. Rasmussen	WHC	N1-47
J. A. Remaize	WHC	L6-26
F. A. Ruck III	WHC	H6-23
RCRA File/GHL	WHC	H6-23
Field File Custodian	WHC	H6-08

ADMINISTRATIVE RECORD: 304 Concretion Facility, TS-3-2, [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,
Record Center, Mail Stop HW-074

Please send comments on distribution list to Janell Scott (H6-23),
(509) 372-0562.

Attachment 1

Unit Managers Meeting
304 CONCRETION FACILITY
FEDERAL BUILDING, RM 784-B
Richland, Washington

Meeting Held May 24, 1995
From 2:00 pm to 3:30 pm

Via Video Teleconference

Agenda

1. Approval of Past UMM Minutes
2. Status Action Items
 - 3-6-95:1 Review and provide response to RL/WHC 304 Close-out letter. Ecology
 - 4-25-95:1 Provide Ecology with a copy of the validated data during June 1995. WHC
3. Status Closure Activities
 - Status Ecology Response to RL/WHC 304 Close-out Letter
 - Status of Decontamination, Sampling, and Data Evaluation Report
4. New Business
5. Set Next Meeting Date

Attachment 2

Unit Managers Meeting
304 CONCRETION FACILITY
FEDERAL BUILDING, RM 784-B
Richland, Washington

Meeting Held May 24, 1995
From 2:00 pm to 3:30 pm

Via Video Teleconference

Summary of Discussion and Commitments/Agreements

1. Approval of Past UMM Minutes

The November 22, 1994; December 13, 1994; January 18, 1995; March 6, 1995; and April 25, 1995 meeting minutes have not yet been approved. The February 1995 UMM was not held.

At the April 25, 1995 UMM, Ecology (S. E. McKinney), RL (E. M. Mattlin), and WHC (J. G. Adler) discussed the status of the meeting minutes. It was agreed to that it would be desirable to get the minutes signed and into the administrative record before the closure plan is included in the permit. In order to get the minutes approved, the signature page for each of the minutes will be sent to Ecology. Ecology will then sign and return the signature page to RL/WHC for completion of the signatures and subsequent distribution of the minutes. As of this meeting, Ecology had not been able to sign and send the UMM back to RL/WHC.

2. Status Action Items

- 3-6-95:1 Review and provide response to RL/WHC 304 Close-out letter. Ecology

RL/WHC has received the Ecology response letter dated April 28, 1995 (attachment 5) concurring that the notice of deficiency comments can be considered closed and that the closure plan is complete and ready for public review.

This action is closed.

- 4-25-95:1 Provide Ecology with a copy of the validated data during June 1995. WHC

Waiting for completion of data validation (anticipated by May 31, 1995).

This action remains open.

3. Status Closure Activities

- Status Ecology Response to RL/WHC 304 Close-out Letter

RL/WHC has received the Ecology response letter dated April 28, 1995 (attachment 5) concurring that the notice of deficiency comments can be considered closed and that the closure plan is complete and ready for public review.

Ecology (S. E. McKinney) asked for confirmation that the *304 Concretion Facility Closure Plan*, Revision 2A, was the most current revision and that Revision 2A was the copy RL wanted to include in the Hanford Site Facility Permit. RL (E. M. Mattlin) and WHC (J. G. Adler) confirmed that revision 2A is the one to be acted upon.

- Status of Decontamination, Sampling, and Data Evaluation Report

WHC (J. G. Adler) provided updated the status of the report and what has been seen in the raw data. The basic report has been written. The validated data are now needed for the final conclusions.

The raw data show one lead hit at 863 ppm in the soil. This was detected in the middle sampling interval. The interval above it was below background. The sample below the lead hit was the one sample interval that could not be collected due to the presence of rocks. Spatially, the soil around this one hit is below background. This hit from the raw data is still being evaluated and the data have not yet been validated.

As reported last month, the building is clean. How to address the wipe samples still needs to be addressed. The results of the wipe samples are in micrograms per wipe. This is not a standard reporting format. Some type of health-based evaluation will be required.

Overall, lead and nickel were detected by the sampling. Some values are between the Hanford soil background levels and the Model Toxics Control Act (MTCA) cleanup levels. Because the 304 Facility was used for hot lead dipping and nickel electroplating during the 1950's and early 1960's, this is not a surprise.

Under the north external storage pads, lead at 108 ppm and nickel at 89.5 ppm have been detected. Both these hits are from the upper (near surface) soil samples. The MTCA limit for lead is 250 ppm and that for nickel is 1600 ppm. There is a visible gradient, of higher concentration reducing to background, from the upper samples (near surface soil) to the lower samples. Also note that these samples are about 12 meters (40 feet) north of the 863 ppm lead hit.

Ecology (S. E. McKinney) indicated that the one lead hit might not prevent closure of the 304 Concretion Facility. In Ecology's view, one lead hit in an otherwise clean area does not appear to be sufficient reason to leave the building's concrete pad in place as a cover.

4. New Business**Additions to the Administrative Record**

Ecology (S. E. McKinney) stated that there were three meeting minutes and three letters that needed to be added to the administrative record. This was based on Ecology's review of the administrative record document list. Ecology suggested that the easiest way to get these into the administrative record was to send them over to RL/WHC. RL/WHC would then have them added to the administrative record. RL (E. M. Mattlin) and WHC (J. G. Adler) concurred.

Addition of the 304 Concretion Facility Closure Plan to the Hanford Site Facility Permit

Ecology (S. E. McKinney), RL (E. M. Mattlin), and WHC (J. G. Adler) discussed some of the general details on the addition of the *304 Concretion Facility Closure Plan* to the Hanford Site Facility Permit. Topics discussed included the permit conditions and the photographs.

5. Set Next Meeting Date

The next Unit Managers Meeting has be tentatively scheduled for June 14, 1995 in Richland, WA.

Attachment 4

Unit Managers Meeting
304 CONCRETION FACILITY
FEDERAL BUILDING, RM 784-B
Richland, Washington

Meeting Held May 24, 1995
From 2:00 pm to 3:30 pm

Via Video Teleconference

Action Items

<u>Action Item #</u>		<u>Description</u>
3-6-95:1	CLOSED 4/25/95	Review and provide response to RL/WHC 304 Close-out letter. Ecology (S. E. McKinney)
4-25-95:1	OPEN	Provide Ecology with a copy of the validated data during June 1995. WHC (J. G. Adler)

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Attachment 5

Unit Managers Meeting
304 CONCRETION FACILITY
FEDERAL BUILDING, RM 784-B
Richland, Washington

Meeting Held May 24, 1995
From 2:00 pm to 3:30 pm

Via Video Teleconference

TITLE: CLOSE-OUT OF NOTICE OF DEFICIENCIES FOR
THE 304 CONCRETION FACILITY CLOSURE PLAN



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

P.O. Box 47600 • Olympia, Washington 98504-7600
(360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006

April 28, 1995

Ms. Ellen Mattlin
U.S. Department of Energy
P.O. Box 550 - A5-15
Richland, WA 99352

Dear Ms. Mattlin:

Re: Close-out of Notice of Deficiencies for the 304 Concretion Facility Closure Plan

The above closure plan has been through several rounds of Notice of Deficiency (NOD) and NOD Response Table exchanges. During the course of these exchanges and parallel meetings by the Unit Managers, the outstanding issues surrounding completion of the Closure Plan have been resolved. Resolution of these comments was satisfactorily addressed in your latest transmittal to Ecology titled, "Close-out of the 304 Concretion Facility Closure Plan Notice of Deficiency Comments (TS3-2, M-20-15), and in previous correspondence between Ecology and DOE.

Ecology is formally notifying you that we concur with your letter, and consider all outstanding issues regarding previous NOD's to be resolved. The 304 Concretion Facility Closure Plan is considered complete. Formal approval of the Closure Plan will not occur until after completion of the public review cycle and permit modification process.

If you have any questions regarding the completeness of the NOD Response Table, or the Permit modification process, please contact me at (360) 407-7146.

Sincerely,

Scott E. McKinney
304 Concretion Facility Unit Manager
Nuclear Waste Program

SEM:djb

cc: ✓ Jason Adler, WHC
Fred Ruck, WHC
Douglas Sherwood, EPA-RL
Dan Duncan, EPA
Administrative Record