

0048454

Meeting Minutes Transmittal - Approved

Project Managers Meeting  
303-K STORAGE FACILITY  
FEDERAL BUILDING, RM 590A  
Richland, Washington

Meeting Held November 6, 1997  
From 2:00 pm to 2:45 pm



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

Ellen Mattlin Date: 12/4/97  
Ellen M. Mattlin, Project Manager, RL

Clinton D. Stuart Date: 12-4-97  
Clint D. Stuart, Unit Manager, Washington State Department of Ecology

Jeanne J. Wallace Date: 12/4/97  
Jeanne J. Wallace, Project Manager, Washington State Department of Ecology

Contractor/Sub-Contractor Representatives

Fred A. Ruck III Date: 12/4/97  
Fred A. Ruck III, FDH

Ivan L. Metcalf Date: 12-4-97  
Ivan L. Metcalf, BWHC

Jason G. Adler Date: 12/4/97  
Jason G. Adler, WMH

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 1

Project Managers Meeting  
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Agenda

1. Approval of Past PMM Minutes
2. Status Action Items
  - None
3. Status Closure Activities
  - Permit Modification
  - Decontamination Activities
  - Sampling Activities
  - Analytical Methods
  - Interior Radiation Survey
4. New Business

## Attachment 2

Project Managers Meeting  
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### Summary of Discussion and Commitments/Agreements

#### 1. Approval of Past PMM Minutes

The September 11, 1997 PMM Minutes have been approved and issued. The October 2, 1997 PMM Minutes are ready for review and approval.

#### 2. Status Action Items

None.

#### 3. Status Closure Activities

##### - Permit Modification

WMH (J. G. Adler) asked if Ecology had received any comments on the 303-K Storage Facility Sampling and Analysis Plan (other than DOE-RL's) during the Hanford Facility RCRA Permit Modification C public comment period. Ecology (J. J. Wallace) stated that no other comments had been received. WMH also asked if Ecology was responding to the DOE-RL comments and when those responses were coming back. Ecology stated that the responses were scheduled to be sent back next week. Ecology stated that the 303-K comments were being responded to but that this Ecology representative did not have any information on the responses.

##### - Decontamination Activities

WMH (J. G. Adler) reported that the decontamination of the interior of the north half of the 303-K Building occurred on October 23, 1997. Everything occurred as planned.

##### - Sampling Activities

WMH (J. G. Adler) reported that the sampling at the 303-K Storage Facility took place on October 29 and October 30, 1997. The Ecology representatives on site were J. K. Bartz and C. D. Stuart. Items to report included:

- Sample location S7 was moved east (about 0.3 meters) from outside the 303-K Storage Facility fence to inside the fence. The original sample location was in the dirt strip between the 303-K fence and the wall of the south half of the 303-K Building. The move was prompted by concerns about possible radiological contamination under the asphalt. This sample location was located outside the fence to access the soil at the edge of the Large Asphalt Pad. No radiological contamination above background was found at this sample location.
- Sample location S10 was relocated about 0.45 meters south and 0.15 meters east of the original location selected. This sample was relocated due to rain water collecting in the sample hole.
- The field screening by immunoassay for pentachlorophenol (PCP) was halted after 8 samples. The results were providing inconsistent data. The test kit had minimum detect limits of 1 ppm, 10 ppm, and 100 ppm. Examples of the inconsistent results include:

S7: No hits at 1 ppm or 10 ppm, but positive results at 100 ppm.

S6 Duplicate: Hits at 1 ppm and 100 ppm but not hits at 10 ppm.

As a result of the inconsistencies, BWHC (J. A. Remaize) and WMH (J. G. Adler) determined that the test was not providing useful information and that the samples for semi-volatile organic analysis would have to be sent in. At this point field screening was stopped.

- At sample location C2, due to the large area of concrete that needed to be scabbled, there was insufficient room to collect a duplicate sample from an adjacent location. Therefore, C2 duplicate sample was collected from the same material as the C2 sample.

For all of these actions, the on-site Ecology representative (J. K. Bartz) was informed prior to implementation and indicated concurrence.

WMH also reported that the samples had been sent off-site to LAS, Las Vegas, Nevada, on November 4, 1997. Ecology asked for the status of the Ecology splits. WMH reported that the total activity results had been provided Ecology (J. K. Bartz) on November 4, 1997. Ecology's laboratory needed this information before the Ecology split samples could be shipped. As of November 6, 1997, WMH did not know if Ecology's samples had been shipped or not.

#### - Analytical Methods

WMH (J. G. Adler) reported that the two off-site laboratories under contract to the PHMC are no longer doing SW-846 Method 7761 "Silver by Atomic Absorption (Furnace Technique)." Method 7761 had been giving poor results and had been dropped by the laboratories. The silver analysis can be met by SW-846 Method 6010, metals by ICP. Method 6010

can meet the quality control requirements (method detection limits) specificized in the sampling and analysis plan.

#### - Interior Radiation Survey

WMH (J. G. Adler) stated that there was some confusion surrounding the 303-K Building radiation survey of October 6, 1997 and the entry requirements during sampling. BWHC (J. A. Remeize) stated that the survey was performed to establish the baseline radiation level for the existing air permitting Notice-of-Construction (NOC). The rad levels were found to be higher than expected in one area. This area is about 1 meter by 2 meters in size. It is located inside and next to the east wall of the north half of the 303-K Building. This is the location where the sinks were located. The radiation levels found (about 100,000 disintegrations per minute) were within the limits of the NOC.

The October 6, 1997 radiation survey did change the tour/inspection entry requirements. These requirements were increased from a minimum of Radiation Worker I, lab coats, and shoe covers to a minimum of Radiation Worker II and full protective clothing. A uranium bioassay would not be required for a tour or inspection.

The October 6, 1997 radiation survey did not change the uranium bioassay requirement during decontamination or sampling. Since the decontamination and sampling would disturb material within the 303-K Storage Facility, a uranium bioassay would be required.

#### - Bioassay

During the discussion of the uranium bioassay, it was realized that Ecology (J. K. Bartz and C. D. Stuart) need to have a close-out uranium bioassay. WMH (J. G. Adler) will be contacting FDH (S. A. Szendre) to get this set up. Note that a formal action item was not established.

### 4. New Business

#### - Documentation of Decontamination and Sampling

Ecology (J. J. Wallace) asked if there was going to be a written report for the decontamination and sampling activities. WMH (J. G. Adler) stated that providing Ecology with a written narrative was a permit condition. This final report would discuss what occurred during the closure activities and would include the changes discussed above. The final report would also include a data evaluation. When issued, the final report would be transmitted to Ecology via the usual channels. Also, the professional engineer (PE) uses the final report to develop the PE certification.

#### - Meeting Minutes

Ecology (J. J. Wallace) stated a concern that, with the 303-K PMM being part of the 300 Area general PMM, the 300 Area PMM minutes may

not placed into the 303-K administrative record. WMH (J. G. Adler) stated that even with 303-K being included in the 300 Area PMM minutes, 303-K PMM minutes had still been issued independently for all such meetings. The 303-K administrative record was complete and contained the 303-K PMM minutes even when 303-K was discussed as part of the 300 Area general PMM.

**- Schedule and Path Forward**

Ecology (J. J. Wallace) asked about the path forward and what would be happening when. BWHC (J. A. Remaize) and WMH (J. G. Adler) responded that the raw data was due back from the laboratory 45 days after sampling and the validated data was due back 110 days after sampling. These should be transmitted to Ecology about early January and late February respectively. After the validated data is received, the final report is written and issued (about early April). Then the PE prepares the PE certification (issued about mid-May). Next is the contractor certification (completed by the end of June). Finally, RL completes their certification and sends it to Ecology (about mid-August).

**5. Set Next Meeting Date**

- The next Project Manager's meeting has been scheduled for December 4, 1997.

Attachment 3

Project Managers Meeting  
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If a stenographer is present to take detailed notes of the proceeding of this meeting, these notes will be used for the sole purpose of preparing the meeting minutes. After the meeting minutes are finalized, the stenographer's notes will be destroyed.

If any attendees have objections with this approach, they should voice these objections at this time.

Attendance List

Name	Organization	Phone #
J.G. Adler	WMKI	376-7513
Mark Hahn	DOE-RL/TPD	373-9872
JOHN A RENAIZE	BWHC	372-1462
KEN SCHWARTZ	BWHC	376-9851
Greta Davis	Ecology	736-3025
Michelle Anderson-Moore	Ecology	736-5714
Jeanne Wallace	Ecology	736-3019
ELLEN MATTLIN	DOE-RL	376-2385
CAIT STUART	Ecology	736-5010
Andrea Hopkins	FDH/PD	373-5395

Attachment 4

Project Managers Meeting  
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Action Items

Action Item #

Description

None

Distribution:

Washington State Department of Ecology

J. K. Bartz	B5-18
S. E. McKinney	Lacey
C. D. Stuart	B5-18
J. J. Wallace	B5-18

U. S. Department of Energy

R. M. Carosino	A4-52
M. R. Hahn	R3-79
A. B. Joy	R3-79
E. M. Mattlin	A5-15

Flour Daniel Hanford, Inc.

A. M. Hopkins	N1-26
L. J. Olguin	H5-20
S. M. Price	H6-23
F. A. Ruck III	H6-22
S. A. Szendre	H6-23
B. D. Williamson	B3-15
Field File Custodian	H6-08

B&W Hanford Company

I. L. Metcalf	L6-26
J. A. Remaize	L6-26

Waste Management Federal Services of Hanford, Inc.

J. G. Adler	H6-24
R. C. Bowman	H6-24
R. H. Engelmann	H6-26
J. McCoy	H6-21
J. A. Winterhalder	H6-21

ADMINISTRATIVE RECORD: 303-K Storage Facility, S-3-1, [Care of EDMC, FDH (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 Jason Adler (H6-23),  
(509) 376-7513.