

**FFTF Project Managers Meeting  
Federal Building  
Richland, Washington**

**March 22, 2007**

**MEETING MINUTES TRANSMITTAL**

**Distribution:**

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J. P. Neath	RL	A3-04
R. E. Piippo	FH	H8-12
D. L. Polzin	FH	N2-01
J. F. Williams	FH	H8-40
M. T. York	FH	N2-02

ADMINISTRATIVE RECORD FFTF PMM: (two copies): H6-08

Please send comments on distribution list to Rob Piippo, 373-3285 (H8-12)

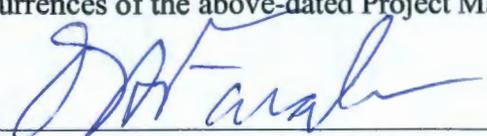


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The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above-dated Project Managers Meeting.

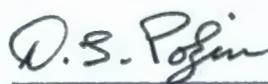
  
\_\_\_\_\_  
O. A. Farabee, FFTF Project Manager  
DOE-RL

Date: 5/24/07

  
\_\_\_\_\_  
F. W. Bond, Project Manager  
Washington State Department of Ecology

Date: 5-24-07

FFTF, Fluor Hanford Concurrence:

  
\_\_\_\_\_  
D. L. Polzin, Contractor Representative  
Fluor Hanford

Date: 5-24-07

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Purpose: Project Managers Meeting

Attachment 1: Agenda, Action Tracking List, and Summary of Discussions

Attachment 2: List of Attendees

Attachment 3: 400 Area WMU RCRA Permitting Schedule  
& Three Questions for Ecology

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**Attachment 1**

**Agenda, Action Tracking List, and Summary of Discussions**

**1. Administrative Issues**

- The next PMM was scheduled for May 24, 2007.
- The minutes from the January 18, 2007, PMM were approved.
- The Action Tracking List was reviewed and one action was completed, "Prepare by 01/18/07, an initial internal, predecisional draft Sodium Disposition Report (10-12 page letter report) that will be potentially used to fulfill the TPA M-81-10-T01 Target date and the M-92-10 interim milestone." The action was agreed to be removed from the tracking list.

**2. FFTF Project Status Schedule/Budget Overview**

Because the FFTF project milestones status had been recently provided to the regulators in the March 15, 2007 TPA Quarterly milestone review, it was agreed to not repeat and discuss in the PMM. The DOE-RL/FFTF Project (Doug Chapin) stated all of the project's deactivation TPA M-81 and M-92 TPA milestones were on schedule. Mr. Chapin also gave a brief status on DOE's in-progress Global Nuclear Energy Partnership (GNEP) Programmatic Environmental Impact Statement (PEIS).

**3. Milestone Status**

- **M-92-10 - SUBMIT HANFORD SITE SODIUM DISPOSITION EVALUATION REPORT TO ECOLOGY (Due July 31, 2007)**
  - **Status:** The draft version of the Hanford Site Sodium Disposition Evaluation Report provided to Ecology (Rick Bond and Jeff Ayres) on March 16, 2007, had been reviewed by Ecology. Ecology (Rick Bond) comments were discussed with RL and FH in the PMM. Mr. Bond provided a copy of Ecology's comments and asked that they be distributed to the RL and FH staff for inclusion with the March 22, 2007 TPA PMM meeting notes (and Administrative Record). Mr. Bond stated the document was very well written, concise, and the right size. FH (Tom Burke) stated that Ecology's comments would be incorporated and the document would be reformatted to FH's publication requirements/standards, with a final draft report available April 30, 2007 for final review. FH (Dave Polzin) also agreed that the final report would be published and made available for public release by May 09, 2007. Mr. Chapin also noted that the public

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releasability/availability of the report was important because it could be cited in the in-progress DOE Tank Closure and Waste Management EIS, to which Ecology was a cooperating agency.

- M-81-10-T01 - *SUBMIT FINAL SODIUM DISPOSITION REPORT (Due July 31, 2007)*
  - **Status:** Combined with M-92-10 provided above.
- M-81-14-T02 – *INITIATE INTERIM DECAY STORAGE VESSEL SODIUM DRAIN (Due June 30, 2008)*
  - **Status:**
- M-81-00A-T04 – *COMPLETE TRANSFER OF SPECIAL FUEL TO DOE'S IDAHO NATIONAL ENGINEERING LABORATORY FOR CONSOLIDATED STORAGE (Due March 31, 2009)*
  - **Status:**
- M-92-09 - *ESTABLISH MILESTONES FOR AND/OR TARGET DATES IF NEEDED FOR ACQUISITION OF NEW FACILITIES, MODIFICATION OF EXISTING FACILITIES, AND/OR MODIFICATIONS OF PLANNED FACILITIES NECESSARY FOR STORAGE, TREATMENT/PROCESSING, AND DISPOSAL OF HANFORD SITE SODIUM (Due July 30, 2009)*
  - **Status:**
- M-81-14 - *COMPLETE FFTF SODIUM DRAIN (Due September 30, 2009)*
  - **Status:**
- M-81-15 - *SUBMIT FFTF SURVEILLANCE AND MAINTENANCE PLAN (Due June 30, 2010)*
  - **Status:**
- M-81-00A-T05 – *COMPLETE AUXILIARY PLANT SYSTEMS SHUTDOWN (Due March 28, 2011)*

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- **Status:**
- M-81-00A – *COMPLETE FFTF FACILITY TRANSITION AND INITIATE THE SURVEILLANCE AND MAINTENANCE PHASE (Due February 28, 2011)*

- **Status:**

**4. New Topics**

The DOE-RL/FFTF Project (Doug Chapin) identified emergent issues regarding the ongoing DOE Hanford Site 400 Area Waste Management Unit (WMU) RCRA permitting process and schedule.

During the March 22, 2007 comments review meeting between RL, Ecology, EPA, and FHI on the draft 400 Area WMU RCRA Part B permit application, the EPA (Dave Bartus) brought up the following:

1) The FSF should be listed as a “miscellaneous unit” instead of “container storage.” At issue was the adequacy and sizing of the secondary (leak or spill) containment drip pan installed under each of the two boxes storing sodium waste in Component Core Pots (CCPs). Mr. Bartus indicated that the drip pans do not meet the definition of secondary containment in accordance with WAC 173-303-630 in that they did not have sufficient capacity to contain the volume of the containers (not the volume of the waste currently stored). Mr. Bartus proposed to apply the regulation’s “miscellaneous unit” criteria, which could make the drip pans adequate as secondary containment for storage of the sodium waste in the CCPs; and

2) Mr. Bartus indicated that the current draft Part B permit application’s Chapter 11.0 “Closure and Financial Assurance” (i.e., Closure Plan) would require significant rewriting, as closure plans need to be more comprehensive and written as if the unit was to be closed tomorrow and not in the future. All in the March 22<sup>nd</sup> review meeting acknowledged that these issues could delay FH’s revision, preparation, and certification of the Part B application and its transmittal to RL. This could delay RL’s turnaround of the certified application to Ecology for processing, which was unacceptable to RL.

Mr. Chapin handed out for review and discussion the revised 400 Area WMU RCRA permitting schedule proposed by FH to RL on March 15, 2007. He noted that RL had not accepted this proposed schedule as they were still evaluating it with FH. He noted that the proposed schedule included tasks and durations/dates scheduled for Ecology. Mr. Chapin noted that the proposed November 9<sup>th</sup> date was unacceptable to the RL Deputy Manager (Mike Weis) and the DOE-

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RL/FFTF Project because it was a date one day before the expiration of a second 180 day Temporary Authorization (TA) to be requested from Ecology for the time period beginning on May 15, 2007 and expiring at midnight on November 10, 2007 (Note: this second TA is necessary to continue storage of mixed waste in the 400 Area WMU until an operating RCRA permit is obtained from Ecology). To support discussion of this revised schedule, three DOE-RL/FFTF Project questions were provided to Ecology pertaining to proposed key near-term tasks (and durations) scheduled for them. The proposed schedule and three questions are included in Attachment 3 of the March 22, 2007 PMM notes.

Ecology, RL, and FH staff discussed the options to resolve the RCRA permitting schedule issues and agreed on the following actions that would not be added to PMM action tracking as they are all near term:

1) Based on discussion in the PMM, FH (Dave Polzin) took the action to generate a revised 400 Area WMU RCRA Permitting schedule (to that provided to RL on March 15, 2007) and transmit to RL on March 27, 2007 for review. (Note: The DOE-RL/FFTF Project clearly noted that once they agreed to a revised permitting schedule with FH, this revised schedule would be one that the RL FFTF Project and FH would report against to their management, with no formal commitment by Ecology on tasks and their durations/dates. Ecology (Rick Bond) acknowledged the manner in which this schedule would be used.

2) FH (Joel Williams) took the action to schedule a March 27, 2007 meeting between RL and FH to discuss the proposed permitting schedule.

3) Ecology (Rick Bond and Jeff Ayres) took the action to discuss with Ron Skinnarland the three questions on the schedule provided by the DOE-RL/FFTF Project.

4) Issues to be resolved regarding the draft 400 Area WMU RCRA Part B permit application:

- Determine and confirm what constitutes RCRA compliant secondary containment in the FSF for the storage of the sodium waste in the CCPs, especially in regards to the drip pans containment already in place;
- Determine the extent of rewrite/revision of the Chapter 11 Closure Plan; and
- Determine the impact of revising the draft 400 Area WMU Part B permit application consistent with the format of the Hanford Facility RCRA Permit Revision 9, currently underway, but not in place. Ecology (Rick Bond) stated he would get back to RL staff on March 23, 2007 after talking to Ron Skinnarland.

**5. Next TPA PMM**

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Thursday, May 24, 2007 (before the Memorial Day holiday weekend).

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**ACTION TRACKING LIST**

<b>Action</b>	<b>Assignee</b>	<b>Date Established/ Due Date</b>	<b>Status</b>

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**Attachment 2**

**List of Attendees  
FFTF PMM**

J. M. Ayres	Ecology	H0-57
F. W. Bond	Ecology	H0-57
T. M. Burke	FH	N2-56
D.H. Chapin	RL	A3-04
B. J. Dixon	FH	R3-32
O. A. Farabee	RL	A3-04
D. L. Hagel	FH	H8-40
R. E. Piippo	FH	H8-12
D. Polzin	FH	N2-01
J. F. Williams	FH	H8-40
M. T. York	FH	N2-02

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**Attachment 3**

**400 Area WMU RCRA Permitting Schedule  
& Three Questions for Ecology**

**Chapin, Douglas H**

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**From:** Chapin, Douglas H  
**Sent:** Thursday, March 22, 2007 6:39 AM  
**To:** York, Michael T; Polzin, David L (Dave); Williams, Joel F Jr; Miskho, Anthony G  
**Cc:** Farabee, Oliver A (AI); Neath, John P; Piippo, Robert E  
**Subject:** DOE-RL/FFTF Project Comments Re: 400 Area WMU RCRA Permitting Schedule.  
**Attachments:** 400 AREA WASTE MGMT 092606.pdf; 400 WMU Part A-B schedule 03-15-07.pdf

Mike et al. - Our project has evaluated your proposed (revised) schedule provided to us on 03/15/07. Our project wants the schedule revised to obtain an effective permit by a date sooner than the proposed 11/09/07 finish date. Let's plan to discuss the details at today's PMM. I'll be calling Rob Piippo to add this discussion on today's agenda.

***Doug Chapin***

U.S. Department of Energy  
Richland Operations Office  
FFTF Project  
Richland, Washington  
(509)373-9396 (Telephone)  
(509)376-0177 (FAX)

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**From:** Farabee, Oliver A (AI)  
**Sent:** Wednesday, March 21, 2007 5:04 PM  
**To:** Bond, Rick; Ayres, Jeff  
**Cc:** Chapin, Douglas H; Neath, John P  
**Subject:** FW: For Farabee - 400 Area WMU RCRA Permit-Related Files

We will discuss with you tomorrow at PMM. Doug said so.

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ID	Task Name	Start	Finish	2007												
				Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
1	<b>400 AREA WASTE MANAGEMENT</b>	Wed 7/19/06	Sat 11/10/07													
2	First CCP placed in box	Wed 7/19/06	Wed 7/19/06													
3	Sodium declared waste	Thu 8/10/06	Thu 8/10/06													
4	Part A prepared	Wed 8/23/06	Wed 11/8/06													
5	Ecology grants temporary authorization	Thu 11/16/06	Mon 5/14/07													
6	Extend temporary authorization	Mon 5/14/07	Sat 11/10/07													
7	Ecology approve Part A	Wed 11/29/06	Wed 11/29/06													
8	Draft Part B prepared and delivered to Ecology	Wed 8/30/06	Mon 11/20/06													
9	DOE Transmits Draft Part B	Tue 12/5/06	Tue 12/5/06													
10	Ecology/EPA Tour the 400 WMU	Wed 1/31/07	Wed 1/31/07													
11	Resolve all Ecology comments on the draft Part A/B with verbal agreement to issue completeness letter	Fri 3/2/07	Fri 3/30/07													
12	Revise/FH certify/transmit Part A/B application to DOE/RL	Fri 3/30/07	Mon 4/23/07													
13	RL certify / transmit Part B to Ecology, request second temporary authorization	Thu 4/26/07	Fri 5/11/07													
14	Ecology issue 2nd temporary authorization	Mon 5/14/07	Mon 5/14/07													
15	Ecology submit completeness letter per WAC 173-303-840(1)(b)	Mon 5/14/07	Fri 5/25/07													
16	Ecology prepares pre-draft permit, draft fact sheet, and draft statement of basis per WAC 173-303-840(2)	Tue 5/29/07	Fri 6/22/07													
17	RL/FH review pre-draft permit, draft fact sheet and draft statement of basis	Fri 6/22/07	Thu 6/28/07													
18	Resolve DOE/FH comments on draft documents	Thu 6/28/07	Tue 7/17/07													
19	Ecology makes final changes to draft documents and duplicates information for public repositories	Tue 7/17/07	Wed 8/1/07													
20	Ecology conducts 45-day public comment period per WAC 173-303-840(3)(d) as Agency initiated permit modification per WAC 173-303-830(3)	Wed 8/1/07	Tue 9/18/07													
21	Resolve comments and issue Part B permit and comment responsiveness summary	Tue 9/18/07	Wed 10/10/07													
22	Part B permit becomes effective (30-day period waived if no comments are submitted)	Wed 10/10/07	Fri 11/9/07													

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**3 Questions for Ecology Re: Proposed (Revised) RCRA Schedule  
(03/22/07 TPA PMM)**

1. RL plans to request from Ecology a 2<sup>nd</sup> Temporary Authorization (from May 15, 2007 – November 10, 2007) with the correspondence transmitting the certified Part B application to Ecology. Upon receipt of the TA request, what is Ecology's timeframe for authorizing this 2<sup>nd</sup> TA noting that the first TA expires May 14, 2007?
2. Upon Ecology's receipt of the certified Part B application, can Ecology begin the next day on the pre-draft permit, draft fact sheet, and draft statement of basis?
3. Upon Ecology's receipt of the certified Part B application, what is the realistic timeframe for issuance of a completeness letter?