

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

August 10, 2006

MEETING MINUTES TRANSMITTAL

Distribution:

R. A. Almquist	RL	A3-04
M. E. Mills	Ecology	HO-57
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D. H. Chapin	RL	A3-04
J. E. Hyatt	FH	H8-40
S. V. Doebler	FH	N2-51
M. E. Eby	FH	N2-57
O. A. Farabee	RL	A3-04
A. B. Joy	RL	A6-39
R. E. Pippo	FH	H8-12
S. L. Moore	FH	H8-40
D. L. Polzin	FH	N2-01
M. T. York	FH	N2-02

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

Please send comments on distribution list to Sonya Moore, 372-3320 (H8-40)

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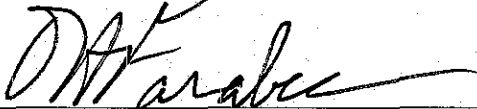
EDMC

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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

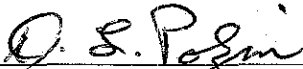
Date: 10/31/06



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

Date: 10/31/06

FFTF, Fluor Hanford Concurrence:



D. L. Polzin, Contractor Representative
Fluor Hanford

Date: 10/31/06

Purpose: Project Managers Meeting

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

Attachment 2: List of Attendees

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Attachment 1

Agenda, Action Tracking List, and Summary of Discussions

1. Administrative Issues

- Next PMM will be held on October 26, 2006.
- The minutes from the May 17, 2006, PMM were approved.
- The Action Tracking List was reviewed and an action identified as being completed will be removed.

2. FFTF Project Status Schedule/Budget Overview

The facility is in preparation for the Interim Decay Storage (IDS) drain activity. The Core Component Pots (CCPs) will need to be removed prior to that. One box of CCPs has been removed and it is stored in the Fuel Storage Facility (FSF). The second box has been staged to receive the remaining CCPs.

The Environmental Impact Statement (EIS) is still on schedule working out issues associated with waste and groundwater. Latest plan for completing the TC waste management ROD is the fall of 2008. Ecology asked if there was any possibility of getting more money in the 2008 budget, but RL stated they will not receive any additional money although the FY 2008 budget is in a state of flux.

3. Milestone Status

- **M-92-10 - SUBMIT HANFORD SITE SODIUM DISPOSITION EVALUATION REPORT TO ECOLOGY (Due 7/31/07)**
 - **Status:** RL is tasked with scoping activities necessary to meet this deliverable. RLs plan is to store the sodium where it is for future use in the Vitrification plant. Ecology asked if RL had received an email from R.W. Wilson; RL stated they had and will respond to it. Ecology suggested that even if RL can't meet the full intent of this milestone, they need to submit some kind of report. RL stated they will prepare a 10-12 page report consistent with the TC EIS report. Ecology requested a copy of the letter RL sent to Idaho stating they would not use Idaho's facility for processing sodium (see action 3).

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- M-81-10-T01 - *SUBMIT FINAL SODIUM DISPOSITION REPORT (Due 7/31/07)*
 - **Status:** Same as above.

- M-81-14-T02 – *INITIATE INTERIM DECAY STORAGE VESSEL SODIUM DRAIN (Due 6/30/08)*
 - **Status:** The contractor will complete this early.

- M-81-00A-T04 – *COMPLETE TRANSFER OF SPECIAL FUEL TO DOE'S IDAHO NATIONAL ENGINEERING LABORATORY FOR CONSOLIDATED STORAGE (Due 3/31/09)*
 - **Status:** There are two risks in this area: 1) the status of T3 cask modification, which is going very well. A strategy document on the path forward for this work was submitted to HQ and they have responded with their concurrence. A new inner liner to upgrade the T3 cask is being designed. A design review meeting with Savannah River and Idaho was very successful. The effort is more or less within budget but definitely on schedule. 2) The other risk is whether or not Idaho will accept the sodium bonded fuel. Idaho is asking for ~\$50M from FFTF to receive, store, and process this fuel. RL is generating a Memorandum of Understanding (MOU) between HQ-NE and HQ-EM that will provide the budget to Idaho for receipt, storage and processing of the fuel. When the MOU is in place, Idaho will receive FFTF's sodium bonded fuel. The T3 cask needs to be modified in order to send the fuel in 12 shipments or less.

- 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 7/30/09)*
 - **Status:** This is part of the sodium reaction facility and will be included in the sodium report above. This is also dependent on the outcome of the ROD for the TC EIS, which is due by 2008.

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- M-81-14 - *COMPLETE FFTF SODIUM DRAIN (Due 9/30/09)*
 - **Status:** The language in this milestone may have to be adjusted to address leaving up to “3600 gallons” of sodium in the facility. RL has a philosophical disagreement with the contractor over this issue. This may also be dealt with in the sodium report, above.
- M-81-15 - *SUBMIT FFTF SURVEILLANCE AND MAINTENANCE PLAN (Due 6/30/10)*
 - **Status:** RL will be working with the State in the near future on this milestone.
- M-81-00A-T05 – *COMPLETE AUXILIARY PLANT SYSTEMS SHUTDOWN (Due 2/28/11)*
 - **Status:** RL will be working with the State in the near future on this target date.
- M-81-00A – *COMPLETE FFTF FACILITY TRANSITION AND INITIATE THE SURVEILLANCE AND MAINTENANCE PHASE (Due 2/28/11)*
 - **Status:** RL will be working with the State in the near future on this milestone.

4. New Topics

Al Farabee provided a handout to discuss the topics of the Core Component Pots and Residual Removal.

Core Component Pots (CCPs)

- Sodium in the CCPs is waste, not product, as determined by Ecology and concurred with by RL.
- The 90 day clock starts when the box of CCPs is moved, which occurred a couple of days ago (August 8, 2006).
- Path forward – RL is working on storage at CWC or having a permitted location in the 400 area. Ecology will grant extensions to the 90 day clock as necessary as long as RL is working towards a permit. Ecology may also provide a temporary authorization of a permitted location. This path will be pursued only if the waste will not be stored at CWC.

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Ecology noted that if RL pursues the permitted facility path, a Notice of Intent would need to be issued; this is a public notice process. This should be able to be done quickly, but FFTF is a sensitive issue with the public. Ecology is willing to grant a temporary authorization if public comment goes past 180 days.

RL believes the simplest path is to put the CCPs at CWC because there is no issue with returning them to FFTF in the future when they are ready to be processed.

RL would like to be escorted through CWC (along with Ecology) to see if it would be the best place for storing the CCPs (see action 1). Ecology noted that there would need to be some sort of building at CWC for storing the sodium there. FH noted there may be shipping issues with these containers because of the dose rates (the outside of the containers needs to be less than 1R but some areas on the surface of the existing container are 2R). Also the inside of the container is not packed tightly and may have to be opened to put some type of filler in them (ALARA issues).

RL asked that storage at CWC be fully evaluated before a path forward is decided on.

FH stated that FSF may be the best path forward if it becomes a permitted facility. RL noted that if FFTF goes to a "lights out" status, storage at FSF may not be a good place for sodium storage for fire protection reasons. Per the requirements in WAC-173, sodium needs to be contained in a weather tight building.

Residual Removal (from piping removed to prepare large components and piping for in-situ cleaning)

- This is a Treatment by Generator issue if sodium is cleaned immediately after the pipe is removed from the system.
- Pieces of pipe removed to gain access for in-situ cleaning of components and/or large diameter piping become waste when the pipe is removed from the system. These pieces of pipe will be packaged in 55 gallon drums in a satellite accumulation area. When the drum is full, it will be moved to a 90-day pad in preparation for movement to a permitted TSD storage unit, such as CWC. However, if a 400 Area facility becomes a permitted storage location they would not have to be shipped to CWC.

5. Next Meeting

October 26, 2006

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ACTION TRACKING LIST

Action	Assignee	Date Established/ Due Date	Status
1. Arrange a tour of CWC for RL and Ecology week of 8-14-06.	W. Bowen	8-10-06/ 8-18-06	Tour Completed August 17, 2006
2. Schedule meeting with Ecology to discuss permitting issues/process.	W. Bowen	8-10-06/ 8-18-06	Meeting Held August 22, 2006
3. Furnish Ecology with copy of letter to Idaho on sodium processing facility.	D. Chapin	8-10-06/ 8-18-06	Completed August 10, 2006

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Attachment 2

**List of Attendees
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R. A. Almquist	RL	A3-04
F. W. Bond	Ecology	B5-18
W. W. Bowen	FH	N2-53
D.H. Chapin	RL	A3-04
M.E. Eby	FH	N2-57
O. A. Farabee	RL	A3-04
M.E. Mills	Ecology	H0-57
S. L. Moore	FH	H8-40
J.P. Neath	RL	A3-04
R. E. Piippo	FH	H8-12
D. Polzin	FH	N2-01
M. T. York	FH	N2-02