

**FFTF Project Managers Meeting
Federal Building/Room 554
Richland, Washington**

**February 10, 2004
1:30 p.m. – 2:30 p.m.**

MEETING MINUTES TRANSMITTAL

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

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

Date: 5/13/04

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

Date: 5/13/04

FFTF, FH Concurrence:

D. L. Nielsen
D. L. Nielsen, Contractor Representative, FH

Date: 5/13/04

Purpose: Project Managers Meeting

- Attachment 1: Agenda, Action Tracking List, and Summary of Discussions
- Attachment 2: Presentation Materials
- Attachment 3: List of Attendees at the February 10, 2004 PMM

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Attachment 1

Agenda, Action Tracking List, and Summary of Discussions

1.0 Administrative Issues

- Note. This PMM was originally scheduled for January 15, 2004, but had to be delayed due to schedule conflicts. The most recent PMM was held on November 6, 2003.
- The minutes from the November 6, 2003 PMM were approved.
- The Action Tracking List was reviewed. One new action was created (see Table on Page 7 of these minutes).

2.0 FFTF Project Status schedule/budget/RFP overview. Al Farabee provided an update on FFTF deactivation.

- The IHX trapped sodium volumes have been drained.
- The secondary sodium system drain is complete and the systems are de-energized.
- 22 ISCs are on order, with the first cask delivery expected by the end of August. Five ISCs that were used to transfer and store unirradiated fuel at PFP are expected to be returned to FFTF in June, 2004 and loaded by the end of August. The unirradiated fuel will be stored in vaults to be provided at PFP.
- All of the available ISCs have been filled with SNF. Fuel offload efforts are now focusing on two major activities: preparation for MFF-1 processing and maintenance of the fuel handling equipment.
- The MFF-1 fuel assembly processing activities are gearing up. Training is being developed to perform the disassembly/pin removal as the activity has not been performed in 10 years.
- The NaK system will be cross connected and flushed with sodium to eliminate concerns over leaving NaK residuals. NaK is more reactive than sodium, especially with exposure to air, and some compounds can become shock sensitive over time. Flushing the systems with sodium will result in only sodium residuals remaining in the system.
- Cleaning of the CRCTA is complete. The amount of remaining sodium was less than expected. Application of high pressure super-heated steam was used to react

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the sodium. CRCTA is currently flooded with water and several flushing and flooding evolutions are planned. This activity is associated with M-92-11-T01.

- In response to Ecology's question on the status of sodium shipment plans to INEEL, Al responded that he is working on this with DOE/EM and INEEL. Al has a draft letter on the topic prepared for Keith Klein and Jesse Roberson.
- The budget for this year stands at \$43 M and is considered to be adequate. Under this budget, work on the Closure EIS can begin. The budget outlook for FY05 – FY2018 is flat at \$46 M/year.
- Bids from the closure project RFP are due on February 17, 2004. Contract award is expected in the summer of 2004.

3.0 Milestone Status

- M-81-12 - *INITIATE SODIUM DRAIN (DUE 6/30/03)*
 - Status: **COMPLETED 4/7/03**
- M-20-29B - *SUBMIT SODIUM STORAGE FACILITY AND SODIUM REACTION FACILITY CLOSURE PLAN OR REQUEST FOR PROCEDURAL CLOSURE TO AS DEFINED IN AGREEMENT SECTION 6.3.3 (DUE 6/30/03)*
 - Status: **COMPLETED 6/12/03**
- M-81-10-T01 - *SUBMIT FINAL SODIUM DISPOSITION REPORT (DUE 9/30/05)*
 - Status:
- M-81-11 - *SUBMIT FFTF END POINT CRITERIA DOCUMENT (DUE 8/31/05)*
 - Status: **INITIAL DRAFT TABLE OF CONTENTS TO BE PROVIDED TO ECOLOGY ON 3/11/04**
- M-81-13 - *COMPLETE REACTOR AND HEAT TRANSPORT SYSTEM SODIUM DRAIN (DUE 6/30/05)*

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- Status
- M-81-14-T01 - *COMPLETE FUEL STORAGE FACILITY SODIUM DRAIN (DUE 4/30/07)*
 - Status
- M-81-14-T02 – *INITIATE INTERIM DECAY STORAGE VESSEL SODIUM DRAIN (DUE 6/30/08)*
 - Status
- M-81-14 - *COMPLETE FFTF SODIUM DRAIN (DUE 9/30/09)*
 - Status
- M-81-15 - *SUBMIT FFTF SURVEILLANCE AND MAINTENANCE PLAN (DUE 6/30/10)*
 - 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 7/30/09)*
 - Status
- M-92-10 - *SUBMIT HANFORD SITE SODIUM DISPOSITION EVALUATION REPORT TO ECOLOGY (DUE 9/30/05)*
 - Status
- MX92-11-T01 - *COMPLETE DISPOSITION OPTIONS FOR ALL HANFORD NON- RADIOACTIVE SODIUM (DUE 9/30/04)*

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- **Status:** On schedule. The cleaning of the CRCTA has been completed. The amount of remaining sodium was less than expected. Application of high pressure super heated steam was used to react the sodium. The CRCTA is currently flooded with water and several flushing and flooding evolutions are planned.

4.0 New Topics: None

5.0 Next Meeting. May 13, 2004

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ACTION TRACKING LIST

Action	Assignee	Date Established/ Due Date	Status
Provide Ecology the initial draft Table of Contents of the FFTF End Point Criteria document	D. Chapin	February 10, 2004/March 11, 2004	Open

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Attachment 2

Presentation Materials

NONE

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Attachment 3

List of Attendees at the February 10, 2004 PMM

R. A. Almquist	RL	A3-04
J. M. Ayres	Ecology	B5-18
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	DOE	A3-04
D. Nielsen	FH	N2-53
R. E. Piippo	FH	A4-25
S. T. Ritts	FH	A4-25

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R. A. Almquist	RL	A3-04
J. M. Ayres	Ecology	B5-18
F. W. Bond	Ecology	B5-18
W. W. Bowen	DFSH	N2-53
D. H. Chapin	RL	A3-04
E. B. Dagan	RL	A5-15
G. P. Davis	Ecology	B5-18
M. E. Eby	FH	N2-57
O. A. Farabee	DOE	A3-04
M. L. Goldstein	EPA	B5-01
D. A. Faulk	EPA	B5-01
J. B. Hebdon	RL	A5-15
D. B. Klos	FH	N2-51
D. Nielsen	FH	N2-53
R. E. Piippo	FH	A4-25

ADMINISTRATIVE RECORD (two copies): A4-25

Debbi Isom (two copies): H6-08

Please send comments on distribution list to Rob Piippo, A4-25 (373-3285).