

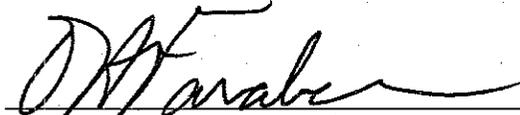
**FFTF Project Managers Meeting
Federal Building/Room 677
Richland, Washington**

0062504

**May 13, 2004
2:30 p.m. – 3:30 p.m.**

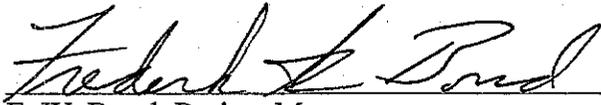
MEETING MINUTES TRANSMITTAL

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



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

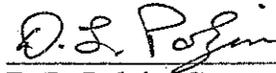
Date: 8/5/04



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

Date: 8/5/04

FFTF, FH Concurrence:



D. L. Polzin, Contractor Representative
Fluor Hanford

Date: 8-5-04

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 May 13, 2004, PMM

RECEIVED
AUG 24 2004

EDMC

**FFTF Project Managers Meeting
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Attachment 1

Agenda, Action Tracking List, and Summary of Discussions

1.0 Administrative Issues

- PMM meetings to be held bi-monthly. Next PMM will be held the first week in August 2004.
- The minutes from the February 10, 2004, PMM were approved.
- Ecology has voiced a concern that some PMMs have had poor attendance by the DOE Project Director. Ecology representatives at the FFTF PMM were asked if this concern extended to the FFTF PMM. Ecology responded that there was no issue with the FFTF PMMs.
- The Action Tracking List was reviewed. One existing action was completed and a new action was created.

2.0 FFTF Project Status Schedule/Budget/RFP Overview.

Al Farabee provided an update on FFTF deactivation:

- Reaction of the NE Legacy sodium in the 337B Composite Reactor Component Test Activity (CRCTA) is complete and the vessel is being rinsed. Two associated vapor traps were also cleaned. Efforts are continuing to finalize plans for transferring the cold trap offsite to a potential user. An alternate disposition path may be to transfer this cold trap to FFTF for future disposition with the other FFTF special components during FFTF's decommissioning. Either path would support completion of the TPA milestone for disposition of the Hanford non-radioactive sodium facilities.
- The vent line service equipment was connected to the Interim Decay Storage (IDS) NaK loop to provide a gas source/ vent during drain and refill of the loop. Calibration of sodium and NaK loop instrumentation was completed.
- Primary cold trap (N-5) NaK loop was drained and installation of sodium-to NaK loop cross connection installed. Trace heat and insulation are being installed.
- A Final Safety Analysis Report (FSAR) change was completed to support the NaK drain process. The change updates the FSAR to indicate that there will be NaK residuals left in the facility following the NaK drain operations, and that NaK residuals in the cooling systems will be removed during cleaning operations.
- A significant activity for this period was the failure of one of two IEM Cell 9 foot-6 inch ceiling valve seismic latches. The failure is probably due to use only. Based on a recent nuclear accident evaluation, it was determined these latches were no longer necessary. A change to the FSAR was documented and approved to reflect this configuration.
- Five ISCs will be available following transfer of the green fuel to vault storage at PFP. A Notice of Construction (NOC) was submitted to the Washington State Department of Health to notify them of the upcoming transfer of the green fuel. Approval is expected by the end of May.

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- The delivery date for ISCs being received under the new procurement contract is anticipated in the November timeframe.
- Transition to the small business contractor for completing the FFTF deactivation and decommissioning is expected to begin in the September-October timeframe and is anticipated to take approximately 60 days.
- New Performance Indicators are being negotiated for the current contractor in case delays in the contract placement/transition occur. This will ensure critical path activities are not impacted.
- Funding for the FFTF Decommissioning Environmental Impact Statement was approved. A Statement of Work/Request for Bids will be sent to the six DOE NEPA contractors with a contract award expected by the end of June. The Notice of Intent and public scoping will occur in the July/August timeframe. A 14-15 month EIS schedule is anticipated with completion by the end of December 2005.
- A table of contents for the End Point Criteria Document (TPA Milestone M-81-11, due 8/31/05) was discussed and determined to be adequate to describe the expected deactivation end point. A 12-15 page document will be prepared to describe the major deactivation activities and associated end points. E mails provided in attachment 2.
- Several maintenance items were corrected this reporting period associated with the fuel handling equipment. Also, fuel assemblies were transferred from the Fuel Storage Facility to the Interim Decay Storage Vessel in-containment to improve fuel offload logistics when additional Interim Storage Casks (ISCs) are available. A total of fifty-seven assemblies were moved.
- The Na level in the IDS was lowered approximately two (2) feet in order to reduce sodium residual problem with the Bottom Loading Transfer Cask (BLTC) and the Closed Loop Ex-Vessel Machine (CLEM).

3.0 Milestone Status

- M-81-00A – *COMPLETE FFTF FACILITY TRANSITION AND INITIATE THE SURVEILLANCE AND MAINTENANCE PHASE (Due 2/28/11)*
 - **Status:** On schedule
- M-81-00A-T03 – *COMPLETE TRANSFER OF IRRADIATED FUEL TO SECURE ONSITE STORAGE (Due 3/31/09)*
 - **Status:** On schedule
- M-81-00A-T04 – *COMPLETE TRANSFER OF SPECIAL FUEL TO DOE'S IDAHO NATIONAL ENGINEERING LABORATORY FOR CONSOLIDATED STORAGE (Due 3/31/09)*
 - **Status:** On schedule

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- M-81-00A-T05 – *COMPLETE AUXILIARY PLANT SYSTEMS SHUTDOWN (Due 2/28/11)*
 - **Status:** On schedule
- M-81-10-T01 - *SUBMIT FINAL SODIUM DISPOSITION REPORT (Due 9/30/05)*
 - **Status:** On schedule. Milestone carries over to new SBC. Contractor may include new options.
- M-81-11 - *SUBMIT FFTF END POINT CRITERIA DOCUMENT (Due 8/31/05)*
 - **Status:** On schedule. Document will address deactivation only.
- M-81-13 - *COMPLETE REACTOR AND HEAT TRANSPORT SYSTEM SODIUM DRAIN (Due 6/30/05)*
 - **Status:** On schedule
- M-81-14-T01 - *COMPLETE FUEL STORAGE FACILITY SODIUM DRAIN (Due 4/30/07)*
 - **Status:** On schedule
- M-81-14-T02 – *INITIATE INTERIM DECAY STORAGE VESSEL SODIUM DRAIN (Due 6/30/08)*
 - **Status:** On schedule
- M-81-14 - *COMPLETE FFTF SODIUM DRAIN (Due 9/30/09)*
 - **Status:** On schedule
- M-81-15 - *SUBMIT FFTF SURVEILLANCE AND MAINTENANCE PLAN (Due 6/30/10)*
 - **Status:** On schedule
- 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:** On schedule

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- *M-92-10 - SUBMIT HANFORD SITE SODIUM DISPOSITION EVALUATION REPORT TO ECOLOGY (Due 9/30/05)*
 - **Status:** On schedule

- *MX-92-11-T01 - COMPLETE DISPOSITION OPTIONS FOR ALL HANFORD NON-RADIOACTIVE SODIUM (Due 9/30/04)*

Status: On schedule.

4.0 New Topics

FFTF Closure EIS: RFP due to pre-approved contractors by the end of May 2004. Expect to award contract for EIS by the end of June 2004. NOI expected in July/August 2004 with a ROD by February 2006.

5.0 Next Meeting

- First week in August 2004

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	2/10/04/ 3/11/04	Complete
Arrange FFTF tour for Ecology	D. Chapin	TBD	Open

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Attachment 2

**END POINT CRITERIA DOCUMENT
Table of Content E Mails**

-----Original Message-----

From: Chapin, Douglas H

Sent: Tuesday, April 13, 2004 2:45 PM

To: Bond, Rick

Subject: FW: DOE-RL/FFTF Transmittal to Ecology of Initial, Draft TOC Related to Milestone M-81-11:
"Submit FFTF End Point Criteria Document"

Rick - My most sincere apologies as I meant to have you as the first addressee instead of Rob on my below Email sent 3/11/04 anyway, here it is ...

Thanks,
Doug Chapin
U.S. Department of Energy
Richland Operations Office
FFTF Division
(509)373-9396

-----Original Message-----

From: Chapin, Douglas H

Sent: Thursday, March 11, 2004 10:16 AM

To: Piippo, Robert E; Ayres, Jeff; Goldstein, Mike; Faulk, Dennis A

Cc: Almquist, Rodney A; Bowen, William W; Dagan, Ellen B; Eby, Mark E; Farabee, Oliver A (Al); Hebdon, Joel B; Jackson, Dale E; Klos, David B (Bruce); Morrison, Ronald D (Ron); Nielsen, D L (Debbie); Piippo, Robert E; Ritts, Scott

Subject: DOE-RL/FFTF Transmittal to Ecology of Initial, Draft TOC Related to Milestone M-81-11:
"Submit FFTF End Point Criteria Document"

Rick et al. - Per RL's commitment made in the 2/10/04 FFTF TPA PMM, please find below for review/comment our proposed, draft "Table of Contents" associated with FFTF deactivation TPA Milestone M-81-11, "Submit FFTF End Point Criteria Document (Due 8/31/05):"

- 1.0 Introduction
- 2.0 Background
- 3.0 End Points Methodology
- 4.0 FFTF Deactivation End Points
 - 4.1 Fuel Offload

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- 4.2 Sodium Drain and Disposition
- 4.3 Sodium Residuals
- 4.4 Special Components
- 4.5 Systems Shutdown
- 5.0 Regulatory Framework
- 6.0 Remaining Hazardous Materials

As we discussed on 2/10/04, we envision the document being a type of letter report of no more than 15 to 20 pages in length. Notwithstanding, the document will focus on achieving the main objectives of the Milestone M-81-11: "*... identifying the end point criteria necessary to place the FFTF in a safe and stable surveillance and maintenance configuration*" as well as identifying for Ecology/EPA review/approval "*... for the regulated units and/or hazardous substances proposed to remain at the facility after transition is complete.*"

Hope this helps for now ...

**Thanks,
Doug Chapin
U.S. Department of Energy
Richland Operations Office
FFTF Division
(509)373-9396**

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Attachment 3

**List of Attendees
FFTF PMM
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J. M. Ayres	Ecology	B5-18
F. W. Bond	Ecology	B5-18
D. H. Chapin	RL	A3-04
L. D. Crass	FH	A4-25
E. B. Dagan	RL	A5-15
O. A. Farabee	RL	A3-04
D. Nielsen	FH	N2-53
D. L. Polzin	FH	N2-01
M. T. York	FH	N2-02

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Distribution:

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
D. L. Polzin	FH	N2-01
M. T. York	FH	N2-02

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).