

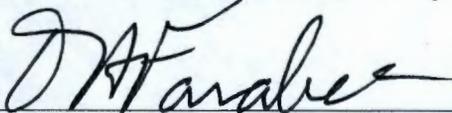
FFTF Project Managers Meeting  
Federal Building  
Richland, Washington

0073834

24  
May 23, 2007

MEETING MINUTES TRANSMITTAL

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



Date: 8/23/07

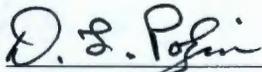
O. A. Farabee, Project Manager  
U.S. Department of Energy (DOE)  
Richland Operations Office (RL)  
Fast Flux Test Facility (FFTF) Project



Date: 8-23-07

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

FFTF, Fluor Hanford Concurrence:



Date: 8-23-07

D. L. Polzin, Contractor Representative  
Fluor Hanford

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Purpose: Project Managers Meeting

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

Attachment 2: List of Attendees

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Federal Building  
Richland, Washington**

**May 24, 2007**

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**Distribution:**

R.A. Almquist	RL	A3-04
J.M. Ayres	Ecology	H0-57
F.W. Bond	Ecology	H0-57
W.W. Bowen	EFSH	N2-53
T.M. Burke	FH	N2-56
D.H. Chapin	RL	A3-04
S.V. Doebler	FH	N2-51
M.E. Eby	FH	N2-57
R.H. Engelmann	FH	H8-12
O.A. Farabee	RL	A3-04
A.G. Miskho	FH	H8-40
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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**MEETING MINUTES TRANSMITTAL**

**Attachment 1**

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

**1. Administrative Issues**

- The next PMM was scheduled for June 19, 2007.
- The minutes from the March 22, 2007, PMM were approved and signed.
- The Action Tracking List was reviewed and no actions were on record.

**2. FFTF Project Status**

The RL FFTF Project (Al Farabee), provided the following plant status: DOE Headquarters taxed the project \$1 million in Fiscal Year (FY) 2007 funding. The FFTF Project will wait for Rod Almquist's return from vacation to determine the impacts from the reduced funding. RL has notified FH to put on hold the drilling in nine locations to remove radioactively contaminated sodium from the large primary valves and the transition from argon to nitrogen cover gas on the primary and secondary systems. RL has received direction from the DOE Office of Environmental Management (EM) Senior Management to develop a decision memorandum with pros and cons to, 1) continue suspension of certain FFTF Project deactivation activities until the DOE Global Nuclear Energy Partnership (GNEP) Programmatic Environmental Impact Statement (PEIS) Record of Decision is issued or, 2) proceed ahead with FFTF Project deactivation. Versions of the memorandum have been provided to DOE HQs for review. The DOE EM Chief Operating Officer (Dr. Inez Triay) will be onsite next week and the project may gain clarification on the decision memorandum. The RL FFTF Project (Al Farabee) asked that the PowerPoint presentation of pictures that includes welding and the large throat valve be forwarded to the State. Ecology (Rick Bond) inquired as to what does it mean that HQ has taxed the project. The RL Project (Al Farabee) responded that it is a FY 2007 funding removal from the project and that the funds will be diverted to a non-Hanford project. Ecology (Rick Bond) wanted further clarification on the impacts to the project on the notification to the contractor to stop work. The RL FFTF Project (Al Farabee) stated at the present time, the project will not proceed with the cutting and drilling of nine locations to drain the sodium in the large primary valve. The plant also has the issue of when to convert the entire plant system to nitrogen from argon cover gas. The analysis for the T-3 Cask addendum used nitrogen inside the inner container and between the T-3 Cask. If nitrogen is used in both T-3 Cask locations, the plant would have to convert to nitrogen and it is a long process. DOE requested that FH, Savannah River, and Lawrence Livermore perform another analysis to use argon in the 6CBL. This allows FFTF to not have to convert the plant argon system and nitrogen outside the CBL and inside the T-3 Cask which will allow FFTF to simply convert the stations that were going to load the 6CBL

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into the T-3 Cask from argon to nitrogen which is not an insignificant amount of effort compared to converting the entire argon system to nitrogen.

Ecology (Rick Bond) wanted to know what are the impacts due to GNEP to staffing of not drilling and not converting to nitrogen.

The RL FFTF Project (Al Farabee) stated that no impact to staff is expected for the nitrogen conversion over the next couple of weeks. Drilling is a significant amount of work and it was planned to be performed over the next couple of weeks. The stop work is due to GNEP, other options being considered are what to do with spare parts currently located in the 337 building in the 300 Area, Port of Pasco and the FFTF warehouse beyond January 2008 and maybe standing down on deactivation are a suite of options being considered by DOE because of GNEP.

FH (Tom Burke) provided an overview of the FFTF Project budget impacts for the on hold work activities as being only 5% of the total budget (through valve drain). The on hold work is not a large budget item but it is a significant activity. The RL FFTF Project (Al Farabee) stated that the on hold work was scheduled to be intense work over the next couple of weeks. The project is upsetting its planned work by putting it on hold. It is hoped that clarity on the project's direction could be reached soon.

Ecology (Rick Bond) wanted to know if DOE had made a public announcement on the shut down of work, as members of the Hanford Advisory Board (HAB) would want to know. The RL FFTF Project (Al Farabee) responded that no DOE letter to the regulators regarding the on hold work had been issued, although RL expected a public announcement soon, if it has not already happened.

FH (Rob Piippo) reminded the RL FFTF Project and Ecology staff that EPA should also be notified of the on hold work.

The RL FFTF Project (Al Farabee) stated that he would call EPA, Nick Ceto after the meeting and notify him of the action to shut down FFTF scope.

FH (Dave Polzin) mentioned that he understood, per Dr. Triay's (May 21, 2007) Email, that Congressman Doc Hastings was to be briefed, but was not sure when it would happen.

The RL FFTF Project (Al Farabee) discussed the reduction in the GNEP FY 2008 budget going from from \$400 million to \$100 million.

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Ecology (Rick Bond) stated that they would notify management regarding the on hold work at FFTF and the transfer of funds.

**3. Tri-Party Ageement Milestone Status**

- **M-92-10 - *SUBMIT HANFORD SITE SODIUM DISPOSITION EVALUATION REPORT TO ECOLOGY (Due July 31, 2007)***
  - **Status:** The letter from DOE-RL notifying Ecology of completion of this milestone and the M-81-10-T01 milestone, due to the May 03, 2007 publication of the sodium report, is in RL approval and should be out any day. The RL FFTF Project (Doug Chapin) provided copies of the report to Ecology (Rick Bond and Jeff Ayres).
- **M-81-10-T01 - *SUBMIT FINAL SODIUM DISPOSITION REPORT (Due July 31, 2007)***
  - **Status:** See the comment for M-92-10.
- **M-81-14-T02 – *INITIATE INTERIM DECAY STORAGE VESSEL SODIUM DRAIN (Due June 30, 2008)***
  - **Status: On schedule**
- **M-81-00A-T04 – *COMPLETE TRANSFER OF SPECIAL FUEL TO DOE'S IDAHO NATIONAL ENGINEERING LABORATORY FOR CONSOLIDATED STORAGE (Due March 31, 2009)***
  - **Status: On schedule**

A shipment was sent to Idaho and received. Eleven more shipments are planned. Regardless of what happens due to GNEP, the project will continue with fuel shipments.

- **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)***

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- **Status: On schedule**
  
- **M-81-14 - COMPLETE FFTF SODIUM DRAIN (Due September 30, 2009)**
  - **Status: On schedule**
  
- **M-81-15 - SUBMIT FFTF SURVEILLANCE AND MAINTENANCE PLAN (Due June 30, 2010)**
  - **Status: On schedule**
  
- **M-81-00A-T05 – COMPLETE AUXILIARY PLANT SYSTEMS SHUTDOWN (Due March 28, 2011)**
  - **Status: On schedule**
  
- **M-81-00A – COMPLETE FFTF FACILITY TRANSITION AND INITIATE THE SURVEILLANCE AND MAINTENANCE PHASE (Due February 28, 2011)**
  - **Status: On schedule**

**4. New Topics**

400 Area Waste Management Unit Resource Conservation and Recovery Act (RCRA)/State Dangerous Waste Permitting:

Ecology was asked to status their review for completeness of the certified permit application received from RL on May 10, 2007. Ecology (Jeff Ayres) reported that the permit application is in review, with their intent to complete the review tomorrow and issue a letter of completeness early next week. Everything looks good so far, no major issues, although a minor comment on the transmittal letter regarding Official Use Only (OUO) information. However, the OUO comment will be resolved working with the RL FFTF Project (Doug Chapin). FH (Joel Williams) noted that the entire Chapter 7, including maps, is considered OUO. Ecology will work with the RL FFTF Project and FH to meet the OUO requirements and get back to the RL FFTF Project, if an issue remains. Ecology (Rick Bond) added that they were in good shape to get the letter out.

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Ecology (Rick Bond) reported that it was unlikely that they would issue an operating permit for the 400 Area WMU by November 10, 2007, the expiration date of the second Temporary Authorization (TA) currently in place. The reason was that the renewal of the Hanford Facility RCRA Permit (Rev. 9) is not expected to be issued until after the second TA's expiration date and that Rev. 9 would only include existing Treatment, Storage, and Disposal units. According to Ecology, they are focusing their efforts and resources on issuing the renewed (Rev. 9) permit. Ecology recognizes a need for a permitting solution. Ecology (Rick Bond) proposed 3 options: 1) a compliance agreement that DOE may not agree with, 2) write a TPA milestone that FFTF is in compliance, and 3) do a TPA milestone to grant interim status. All that is required for interim status is a letter from Ecology. FH (Joel Williams) noted that may be an issue with EPA (Dave Bartus) as Ecology is not supposed to grant interim status anymore. Ecology (Rick Bond) recommended doing a TPA milestone that states you are fine until Ecology has a permit written. Ecology (Rick Bond) noted that their permitting staff (Kathy Conaway) has indicated they will not work on anymore permits other than the ones that are already in the permit now for the renewal. Ecology (Rick Bond) noted that they would talk to their management and hope that they will go for a TPA milestone. Ecology (Rick Bond) asked the RL FFTF Project if they agreed, as the milestone would say the project is ok until the permit is issued. The RL FFTF Project (Al Farabee) responded that it needed to discuss with RL regulatory and legal, and can not commit to a TPA milestones or any of the other options proposed. The RL FFTF Project (Al Farabee) stated that the compliance letter sounds like a compliance order, any new TPA milestone may meet resistance from DOE HQ, with perhaps the best option for RL being an interim status letter.

The RL FFTF Project (Doug Chapin) stated that they wanted FH to prepare prioritized options to discuss with FH and RL. Ecology (Rick Bond) asked if it would be all right if they discussed it with their management and will contact RL next Tuesday (May 29, 2007). A discussion ensued on the EPA (Dave Bartus) position. It was acknowledged that EPA (Dave Bartus) could raise a concern and impact work. The FFTF project does not want a compliance order. Ecology (Rick Bond) noted that presently, due to the ongoing Tri-Party Agreement negotiations between Ecology, DOE, and EPA, it is difficult for their office to interact with the State of Washington Attorney General's office.

FH (Joel Williams) took the action that FH will provide prioritized options to RL by June 7, 2007, for internal contractor and RL reviews.

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**5. Next TPA PMM**

Tuesday, June 19, 2007, although may be rescheduled due to being close to June 21, 2007 TPA milestone review meeting with Ecology and EPA.

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**ACTION TRACKING LIST**

<b>Action</b>	<b>Assignee</b>	<b>Date Established/ Due Date</b>	<b>Status</b>
Fluor will provide RL with prioritized options to RL for interim status	J. Williams/T. Miskho	5-24-07/6-7-2007	

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**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
M.E. Eby	FH	N2-57
O.A. Farabee	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

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