

## Meeting Minutes Distribution

J. M. Ayres	Ecology	HO-57
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F. W. Bond	Ecology	HO-57
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D. A. Faulk	EPA	B5-01
K. A. Hadley	FH	T3-10
C. E. Clark	RL	A5-15
R. E. Heineman	FH	R5-50
A. M. Hopkins	FH	H8-25
D. E. Jackson	RL	A4-52
G. A Johnston	FH	T5-30
S. J. Killoy	POLES	T3-10
J. T. Lilly	FFS	R3-56
E. M. Mattlin	RL	A5-15
B. B. Nelson-Maki	FH	T5-57
S. H. Norton	FH	T1-40
R. E. Piippo	FH	A4-25
C. J. Simiele	FH	T5-51
T.C Synoground	FH	T5-30
C. S. Sutter	FH	T5-50
D. S. Takasumi	FH	T5-30
M. Talbot	FH	T5-07
W. A. Woolery	RL	A6-63
<b>Administrative Record</b>	<b>FH</b>	<b>H6-08</b>

**RECEIVED**  
FEB 23 2005  
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Comments/Changes on the Distribution List should be sent to  
Rob Piippo, A4-25, 373-3285

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

  
\_\_\_\_\_  
S. L. Charboneau, PFP Project Manager  
RL (A5-11)

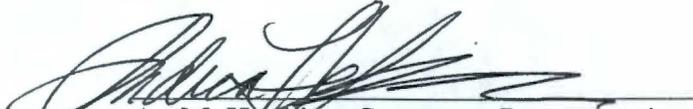
Date: 2/1/05

  
\_\_\_\_\_  
F. W. Bond, Project Manager,  
Washington State Department of Ecology  
(HO-57)

Date: 2/10/05

PFP Project Managers Meeting  
Federal Building/Room G11  
Richland, Washington  
November 18, 2004  
3:30 p.m. – 4:30 p.m.

PFP, FH Concurrence:

  
A. M. Hopkins, Contractor Representative  
FH (H8-25)

Date: 01/24/05

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Purpose: Project Managers Meeting

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

Attachment 2: Presentation Materials

Attachment 3: Attendee List

PFP Project Managers Meeting  
Federal Building/Room G11  
Richland, Washington  
November 18, 2004  
3:30 p.m. – 4:30 p.m.

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

**1.0 Administrative Issues**

The meeting minutes from the October 2004 meeting were approved.

- The Action Tracking List was reviewed.
  - All actions have closed.

**2.0 PFP Project Item Status**

Project status was provided by Stacy Charboneau. Budget is in continuing resolution and PFP is under the 04 spending limit for 05. This is a significant constraint as 04 is less than the 62 million needed to support 05 scope. Continuing resolution is expected to go through January and may continue thru all of 05. Agency is in continuing resolution due to Yucca mountain 04 and 05 funding requirements. Funds may be transferred between projects. If spending continues at planned rates PFP could run out in June. If continuing resolution goes the entire yr may have to have layoffs.

Deinventory-The ROD approval is still being evaluated by DOE headquarters. The current plan that is supported by Paul Golan is for HQ to approve the ROD in January and begin shipments to Savannah River in March.

RL is developing a task team to evaluate the impact of new guidance on the safeguards of Hanford plutonium. This may encompass movement of Hanford materials to a new facility. Initial review of the guidance identifies a major funding impact which includes the consolidation of all US sites. RL will continue to assess the new guidance and evaluate impacts. Planning is targeting FY 08 when actions will begin.

PFP project staffing is almost complete with 40 more staff being added.

**3.0 Milestone Status**

- **M-083-32** Complete closure of the PFP 241-Z TSD unit **DUE 9/30/11.**

**Status:** Information presented in Item #1, Attachment 2

Rick Bond agreed that when the physical barrier is in place the M/S is completed.

- **M-083-31** Discontinue Waste Discharges From 241-Z Tanks To Tank Farms Via Existing Lines **DUE 6/30/05.**

✓ **Status:** Rick Bond agreed that when confirmation is received that admin controls and or engineered barriers are in place this milestone is completed. Information presented in Item # 1 of Attachment 2.

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**M-083-40** Complete Transition and Dismantlement of the 232-Z Bldg Incinerator To Slab-On-Grade (Pending Environmental Determination) **DUE 9/30/06**

**Status:** The RAWP is still on hold pending approval of the action memorandum that is awaiting RL approval.  
**Information presented in Item #3, Attachment 2.**

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**M-083-14** Complete 100% Of The Legacy Pu Holdup Removal As Defined In The Legacy Pu Holdup Removal Plan For PFP Required By MX-83-12-T01 **DUE 9/30/06**

**Status:** On schedule. One hundred and seventy-eight, 55 gallon containers of debris and eight 3013 containers have been removed to date contributing to 45% removal/42% disposition complete.  
**Information presented in Item # 4 of Attachment 2.**

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**M-083-22** Submit To Ecology An Engineering Evaluation/Cost Analysis (ES) (EE/CA(S) For Approval And Provide An Action Memorandum (A) As A Primary Document(s) For The Decommissioning Of The PFP Facility **DUE 9/30/08**

<b>Submit PFP above grade structures EE/CA to Ecology</b>	<b>8/31/04 – Complete</b>
<b>Issue fact sheet perform 30 day public comment</b>	<b>10/11/04 – 11/12/04</b>
<b>Respond to public comments</b>	<b>11/12/04 – 12/30/04</b>
<b>Approve action memo</b>	<b>12/12/04 – 1/30/05</b>
<b>Approve RAWP</b>	<b>TBD</b>

Submit sub surface EE/CA to Ecology **DUE 9/30/07.**

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**4.0 New Topics**

None

Next meeting scheduled for January 13, 2005 (3:30 p.m. to 4:30 p.m.)

**ACTION TRACKING LIST**

Action	Assignee	Date Established/ Due Date	Status
(1) Status scope of chemical mitigation activities	A. Hopkins J. Lilly	October 2004	Activities to be completed 9/30/04. This action was stasured by Jim Lilly and a handout was provided included in attachment 3. The work has been completed. This action is closed and will be removed from January agenda.

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**Attachment 2: Presentation Materials**  
**Item 1**

P PFP November 18, 2004 PMM  
**Status of M83-31 & M83-32**  
*Jerry Johnston*  
FH PM for 241-Z Transition

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**M83-31**

**Scope**

Discontinue waste discharges from 241-Z Tanks to Tank Farms via existing lines - Due 6/30/05

"The PFP Project will assure that activities that generate waste solutions to be discharged to 241-Z will be accomplished prior to June 30, 2005, *or that plans are in place* for how wastes accumulated and stored in 241-Z tanks after that date will be dispositioned without using the existing underground piping (eg, tanker truck, solidified, etc). *Administrative controls (eg, lift electrical leads, lock and tag valves or control switches, etc)* or an engineered barrier *will be in place to prevent transfers* to Tank Farms."

**Status**

The waste transfer from 241-Z to Tank Farms was completed on November 8, 2004.

- The transfer was followed by a 6,000 gallon water flush of Tank D-5 and the transfer system.
- All 241-Z waste tanks are empty
- This has been determined to be the last transfer from PFP to Tank Farms
- All inputs to 241-Z from throughout PFP have been administratively and/or physically isolated since June 2004
- 241-Z outputs to Tank Farms are administratively isolated in accordance with the TPA milestone via locks and tags separately controlled by Tank Farm Operations (CH2M Hill/ORP) and PFP (Fluor Hanford/RL).
- Alternate disposition paths for future liquid wastes to be generated during 241-Z tank decontamination have been identified

Fluor/RL request advance concurrence from Ecology that it is appropriate to prepare and issue a TPA milestone completion letter for M83-031.

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**M83-32**

**Scope**

Complete closure of the PFP 241-Z TSD Unit - Due 9/30/11

**Status**

- The final waste transfer from 241-Z to Tank Farms was successfully completed, followed by a 6,000 gallon water flush of Tank D-5 and the transfer system.
- The vent lines for the PRF drain to 241-Z were capped in preparation of isolating the drain in November.
- NDA of Tanks D5, D6, D7, and D8 were completed to establish fissile content for these tanks. Refer to the attachment for a summary of the fissile NDA characterization information for the 241-Z Facility.
- Recovery actions associated with the structurally degraded cover block discovered in Cell D8 have continued since the last PMM;
  - Video inspection of the underside of all 241-Z cover blocks was completed.
  - Engineering has evaluated the cover block video:
    - The cause of the D8 spalled concrete was determined to be abandoned anchor bolts that were cut and then pounded flush with the floor.
    - None of the other cover blocks exhibited signs that spalling would be a hazard to people working in the tank vaults.

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- All cover blocks appeared to be able to support their own dead load plus any load that could be applied by the ventilation system.
- Cover blocks in each of the five Cells had signs of cracking or other problems that would require additional testing for the determination of an acceptable live loading.
- Given the time and cost associated with load testing and the uncertain results, the planned path forward is installation of a raised work deck above the cover blocks to avoid loading the cover blocks.
- Estimating 10-12 week impact to baseline schedule to implement the recovery actions.

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**241-Z Facility -- Residual Grams Pu (Oct 2004)**

	Tank		Vault	Overflow Tank	Comments
	Solution	Heel			
Tank D5 Vault D5	0	?	TBD		Post transfer NDA scheduled for 11-9-04 Pending Vault characterization
Tank D4 Vault D4	0	111	TBD		M2F00-04-075, 8-18-04, Pu239 95% upper limit Pending Vault characterization
Tank D6 Vault D6 D6 Overflow	0	7	TBD	TBD	M2F00-04-110, 11-4-04, Pu239 95% upper limit Pending Vault characterization Pending Overflow Tank NDA
Tank D7 Vault D7 D7 Overflow	0	59	TBD	TBD	M2F00-04-110, 11-4-04, Pu239 95% upper limit Pending Vault characterization Pending Overflow Tank NDA
Tank D8 Vault D8	0	101	TBD		M2F00-04-110, 11-4-04, Pu239 95% upper limit Pending Vault characterization
<b>Total</b>	<b>0</b>	<b>+ 278</b>	<b>+ 0</b>	<b>+ 0</b>	<b>→ 278</b>

From Process Buildings  
(Administratively Isolated)

Note - Fissile values shown are 95% upper limit Pu-239 plus 2σ

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**Item 3**

PFP November 18, 2004 PMM  
**Status of M83-40**  
Dennis Takasumi  
FH PM for 232-Z

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**M83-40 COMPLETE TRANSITION AND DISMANTLEMENT OF THE 232-Z BLDG INCINERATOR TO SLAB-ON-GRADE (PENDING ENVIRONMENTAL DETERMINATION) DUE 9/30/06**

1. Project is currently on schedule to complete transition and dismantlement of 232-Z on or before 9/30/06.
2. Initial D&D activity started September 22, 2003 under 232-Z CX.
  - a) Startup Readiness Review completed and Authorization to Proceed with D&D granted Friday, 9/19/03.
  - b) Glovebox process equipment removal initiated Monday, 9/22/03.
  - c) D&D activities placed on hold 2/20/04 due to higher NDA measurements.
  - d) Approval to proceed with work not disturbing the source term approved by DOE & WDOH 4/15/04. Approval to resume D&D received 8/31/04.
  - e) 9/17/04 - Work halted due to airborne contamination in Process Room. 10/27/04 - Recovery completed and D&D resumed.
  - f) Completed cleanout of lower Section A of glovebox; conveyor chain drum. Preparing for removal of cyclone separator, last section to be cleanout out.
  - g) Preparing for glovebox decontamination.
3. Environmental & Safety Documentation
  - a) Engineering Evaluation/Cost Analysis (EE/CA) initiated 10/15/02. Public comment period 12/15/03 – 1/30/04.
    - Public Comment Responses finalized and agreed upon 4/14/04.
    - Action Memorandum (AM) was approved 11/09/04.
    - Sampling & Analysis Plan was approved 9/22/04. The Data Quality Objectives was approved 9/27/04.
  - b) Site Specific Health & Safety Plan approved 10/21/04.
  - c) Quality Assurance Project Plan approved.
  - d) The Removal Action Work Plan (RAWP) was initiated 1/19/04
    - A draft of the RAWP & supporting documents transmitted 4/28/04 for joint FH/DOE/Ecology/EPA review. FH & DOE comment resolution completed on RAWP 8/6/04. Approval planned November 2004.
  - e) Air Monitoring Plan – will be incorporated into RAWP & will not be a separate document
  - f) Waste Management Plan



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June 10 2004  
3:30 p.m. – 4:30 p.m.

- One hundred and seventy-eight, 55-gallon containers of debris and eight 3013 container removed to date, contributing to 45% removal/ 42% disposition complete. Legacy Holdup Removal is currently tracking completion one year ahead of the M83-14 milestone date.

**Actions:**

- o None – remaining action (see below) for 236-Z completed by September 30, 2004

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Federal Building/Room 244B  
Richland, Washington  
June 10 2004  
3:30 p.m. – 4:30 p.m.

**Attachment 3: Attendee List**

J. Ayres, Ecology  
R. Bond, Ecology  
R. Brunke, FH  
S. Charboneau, RL  
A. Hopkins, FH  
R. Heineman, FH  
G. Johnston, FH

S. Killooy, POLES  
J. Lilly, FH  
E. Mattlin, RL  
R. Oldham, FH  
R. Piippo, FH