

## Meeting Minutes Distribution

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C. J. Simiele	FH	T5-51
C. S. Sutter	FH	T5-50
D. S. Takasumi	FH	R3-56
M. Talbot	FH	T5-47
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Administrative Record FH H6-08

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

Date: 7/8/04

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

Date: 7/8/04

PFP, FH Concurrence:

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

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

Date: 7-8-04

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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 244B  
Richland, Washington  
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**Attachment 1: Agenda, Action Tracking List, and Summary of Discussions**

**1.0 Administrative Issues**

There were no meeting minutes to approve; the May 2004 meeting minutes were signed prior to this meeting.

- The Action Tracking List was reviewed.
  - Action # 1, Status the scope of chemical mitigation activities, was agreed to be provided in June 2004.
  - Action #3: Ecology to Review Action Memo with EPA to obtain approval. Discussions continue and the document is being reviewed by the Attorney General's Office
  - Action #4: It was agreed that action #4 would be deleted as the tribes have been provided a draft EPC

**2.0 PFP Project Item Status**

Project status was provided by the RL Project Lead Stacy Charboneau. Items discussed included budget, performance based initiatives, etc.

**3.0 Milestone Status**

- **M-083-30** Submit To Ecology A Closure Plan As A Primary Document For The 241-Z Waste Treatment Facility (TSD Unit) And Glovebox HA-20MB **DUE 7/31/03.**

**Status: COMPLETED** Status on comment resolution provided by Jerry Johnston. Closure Plans 30-day public comment notice was issued March 8, 2004. Public comment ran from April 7, 2004 through May 24, 2004. Draft responses to comments have been prepared. Ecology and RL scheduled a meeting for 6/17/04 to review the draft responses.

Information presented in Item #1, Attachment 2

- **M-083-31** Discontinue Waste Discharges From 241-Z Tanks To Tank Farms Via Existing Lines **DUE 6/30/05.**
  - ✓ **Status:** Information presented in Item # 2 of Attachment 2.
- **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:** Dennis Takasumi. Project is on schedule to complete transition and the

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Dismantlement of 232-Z on or before September 30, 2006. The Justification for Continued Operation (JCO) was approved by RL. WDOH issued an email message agreeing to proceed with work that will not disturb the source term (i.e., non-fissile work). The NOC was corrected to address higher NDA values and was submitted to WDOH and EPA 6/3/04. An Alternate Measurement and Monitoring Procedure (AMMP) was submitted to EPA 5/28/04 for approval. The corrected NOC and the AMMP are required to resume D & D and approvals are needed by WDOH and EPA. The approvals are expected in about one month. Comments to the final draft RAWP are being updated and will be submitted to Ecology by end of July.

Information presented in Item #3, Attachment 2

- **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:** Jerry Johnston . On schedule. One hundred and three 55 gallon containers of debris and eight 3013 containers have been removed to date contributing to 31% removal.

Information presented in Item # 4 of Attachment 2.

- **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**

The PFP balance of plant EE/CA to on track to be submitted to Ecology by 7/31/04

The PFP balance of plant EE/CA is in final review FH is incorporating RL comments and then it will be returned to RL the end of June.

The submittal of the Tank Z361 EE/CA to Ecology is TBD. RL is conducting an internal review and evaluating planning and funding to go after Tank U361 first.

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

RL is negotiating with FH to accelerate and move this scope of work into the current contract time frame.

#### 4.0 New Topics

##### Head Gas Sampling

Caroline Sutter provided an update on head gas sampling and discussed the return of all the POCs to PFP so that sampling could be performed at once and not 2 at a time at WRAP. The POC sampling would be completed towards the end of July and the POCs would then be returned to

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CWC. Ecology Rick Bond agreed with the return of the POCs to PFP for sampling. Details are provided in Item #5 of attachment 2.

**5.0 Next Meeting**

- July 8, 2004, 3:30 p.m. to 4:30 p.m.
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**ACTION TRACKING LIST**

<b>Action</b>	<b>Assignee</b>	<b>Date Established/ Due Date</b>	<b>Status</b>
(1) Status scope of chemical mitigation activities	A. Hopkins J. Lilly	Due June 2004	Agreed to move to July
(3) Ecology to review action memo with EPA to obtain approval	R. Bond	January 14, 2004/ March 18, 2004	Ongoing. Package in with Attorney General
(4) EPC – Determine if briefing to Tribes is required by TPA.	R. Bond/ S. Charboneau/ E. Mattlin/ A. Hopkins/	February 12, 2004/April 22	Agreed to delete

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**Attachment 2: Presentation Materials  
Item 1**

PFP May 13, 2004 PMM  
**Status of M-083-30 & M-083-31**  
*Jerry Johnston*  
FH PM for 241-Z Transition

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**M-083-30**

**Scope**

Submit to Ecology a closure plan as a primary document for the 241-Z Waste Treatment Facility (TSD Unit) and Glovebox HA-20MB – Due 7/31/03

- Milestone Complete - Closure Plan transmitted to Ecology on July 25, 2003.

**Closure Plan Follow-On Activities:**

- FH Environmental has prepared proposed responses to comments from the public review of the 241-Z Closure Plan. Would like to schedule a meeting with WDOE next week to review proposed responses.

**Item 2**

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**M-083-31**

**Scope**

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

**Status**

- The 241-Z staffing included a second crew to support schedule recovery caused by the delays in the last waste transfer to Tank Farms.
- This approach supports the PFP agreement with Tank Farms to send our last transfer by 4/1/05 which in turns supports their system closure by 6/30/05.
  - Readiness activities for the new 241-Z work crews took longer than anticipated but the initial vault decontamination and characterization activities started in the D4 Vault on May 11, 2004.
  - Physical isolation of drain lined from PFP facility to 241-Z is planned in the next few weeks. To accomplish this the PFP facility generators have been modified that the facility will no longer receive waste. This action also supports eventual RCRA closure of the system under milestone M-83-32, and is being taken in advance of approval of the Closure Plan under M-83-30.

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**Item 3**

PFP May 13, 2004 PMM  
**Status of M-083-40**  
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**
    - 1) **4/6 - Justification for Continued Operation (JCO) approved by DOE.** Revised CSER completed verifying criticality remains incredible at higher NDA values.
    - 2) **4/6 - WDOH issued e-mail message agreeing to proceed with work that will not disturb the source term (i.e. "non-fissile" work).**
  - e) **Approval to resume D&D**
    - 1) **Corrected NOC addressing higher NDA values to be submitted to WDOH/EPA/Ecology 6/03/04 for approval.**
    - 2) **Alternate Measurement and Monitoring Procedure addressing higher NDA values submitted to EPA 5/28/04 for approval.** 232-Z Stack (296-Z-14) being reclassified as a major stack.
  - f) **Removed Asbestos piping from change room and Chem Mix Room.**
  - g) Cleaned out Chem Mix Room and Removed chemical transfer pumps.
  - h) Cut, sampled and capped drain piping in change room & Chem Mix Room.
  - i) Conducting work package planning, **surveys for sampling and performing non-fissile work.**
3. Environmental & Safety Documentation
  - a) Engineering Evaluation/Cost Analysis (EE/CA) initiated 10/15/02. EE/CA has been revised to incorporate all EPA, Ecology & DOE-RL comments.
    - Public Comment Responses finalized and agreed upon.
    - **Action Memorandum in Ecology & EPA Legal Review**
  - b) The DQO and SAP preparation has been initiated the week of 9/8/03.

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- **SAP & DQO transmitted to DOE 2/17/04. Undergoing comment resolution. Plan to transmit to Ecology Mid June 2004 for approval.**
- **Approval Signatures: Ecology (F.W. Bond) & DOE-RL (K.A. Klein)**
- c) **Contracting in progress for Removal Action Work Plan (RAWP)**
  - **Notice to Proceed given to contractor January 19, 2004**
  - **Final draft of the RAWP & supporting documents (listed below) transmitted 4/28/04 for joint FH/DOE/Ecology/EPA review. Ecology comments received.**

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Item 4

PFP June 30, 2004 PMM  
Jim Lilly  
Legacy Holdup

M-083-12-T01

Scope

Submit PFP Legacy Pu Holdup Removal Plan to Ecology – Due 12/31/03

Status of PFP Legacy Pu Holdup Removal Plan:

- Complete

M-083-14

Scope

Complete 100% of the legacy Pu holdup removal as defined in the legacy Pu holdup plan for PFP required by M-83-12-T01 - Due 9/30/06

Status

- Legacy holdup removal field crews have cleaned out according to the LHUR Plan of the following gloveboxes/locations:
  - Glovebox HC-7C,
  - Glovebox MT-5,
  - Glovebox MT-6 and
  - Glovebox HC-9B.
- Legacy holdup removal is staffed with a total of seven field teams assigned to removal work scope.
- Legacy field crews (2 teams) continued in 236-Z building (PRF) on MT Glovebox holdup removal
  - Field teams are working on MT-3 and MT-1 removing glovebox sweeps and in MT-3 removing process equipment.
- Three Legacy field crews continued on 'in-active A-Line' in 234-5Z on planning and preparatory work on the head end of A-Line, Glovebox HA-7A, HA-9A, HA-10 and HA-14.
  - Electrical isolation work on HA-7A and HA-9A equipment is complete.
  - Removal activities on HA-7A continued this month with feed piping isolations and plugging.
  - Fabrication of HA-9A radiation shielding panels on-going and re-gloving activities is 50% complete on the bottom glovebox level.
  - Electrical isolation packaged for both HA-14 and HA-10 conveyor platform work is complete and work scheduled to commence next week.

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- **Final two removal field teams are working on removals from 'active' gloveboxes HA-21I, HC-21A, HC-18M and HA-20MB. Glovebox removals consist of floor sweeps, furnace parts and other apparatus. Work on these gloveboxes is on track for completion this month. 2**
- **One hundred and three, 55-gallon containers of debris and eight 3013 container removed to date, contributing to 31% removal/disposition complete complete.**

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**Item 5**

Carolyn Sutter  
POC Head Gas Sampling

- Head gas sampling is required on 100% of the Pipe Overpack Containers (POCs).
- Head gas sampling was completed on 32 of the 33 POCs at PFP on Feb 16th and 17<sup>th</sup>.
- Due to the date that the last POC was closed, head gas sampling can not be before prior to June 21<sup>st</sup>.
- Head gas sampling has not been performed on the 9 Group 1 alloys POCs and the 16 Group 2 alloys POCs.
- Head gas sampling can not be performed at CWC due to the NOC.
- Head gas sampling can be performed at WRAP, but restricted to 2 POCs at a time for a portion of the POCs due to safeguards restrictions.
- Due to the success head gas sampling of 32 POCs over two days and the time it will take to sample the POCs 2 at a time at WRAP, WM would like to return all of the POCs to PFP for sampling at one time.
- The 25 POCs would be returned to PFP the week of July 5<sup>th</sup>.
- Head gas sampling of the 25 POCs plus the one currently at PFP would be performed on July 12<sup>th</sup> and 13<sup>th</sup>.
- The 25 POCs would then be returned to CWC the week of July 19<sup>th</sup>.

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**Attachment 3: Attendee List**

J. Ayres, Ecology  
R. Bloom, FH  
R. Bond, Ecology  
R. Brunke, FH  
S. Charboneau, RL  
K. Hadley, FH  
J. Johnston, FH  
S. Killoy, POLES

S. Norton, FH  
R. Oldham, FH  
R. Piippo, FH  
C. Sutter, FH  
D. Takasumi, FH  
D. Teimouri, FH  
W. Woolery, RL