

PFP Project Managers Meeting
Federal Building
Richland, Washington
June 22, 2006
3:30 p.m. - 4:30 p.m.
Meeting Minutes Transmittal

0070238

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

Suzanne E. Clarke
S. L. Charboneau, PFP Project Manager, DOE-RL

Date: July 13, 2006

Suzanne E. Clarke, acting for
Fredrick W. Bond
F. W. Bond, Project Manager,
Washington State Department of Ecology

Date: July 13, 2006

PFP, FH Concurrence:

A. M. Hopkins
A. M. Hopkins, Contractor Representative, FH

Date: 7-13-06

Purpose: Project Managers Meeting

- Attachment 1: Agenda, Action Tracking List and Summary of Discussions
- Attachment 2: Presentation Materials
- Attachment 3: Attendee List

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

1.0 Administrative Issues

- The meeting minutes from the May 13, 2006 PMM were approved.
- The action item for Ecology Jeff Ayres to review and comment on text describing when the 232-Z facility will be complete at the next PMM was noted.

2.0 PFP Project Item Status

Stacy Charboneau provided an update on PFP status. RL is establishing new performance incentives in fiscal year 07 for the cleanout of eight gloveboxes and additional D & D. The Office of Engineering and Construction completed an evaluation of PFPs baseline with no findings and the baseline has been approved. The baseline supports material shipments and completion of the 2016 TPA milestones to complete transition and selected disposition activities. Rick Bond wanted to know who performed the review of the projects baseline. Stacy stated that DOE headquarters contracts out the review and the team had no short term issues with the baseline but was concerned over the long term success that is based on assumptions that are beyond the projects control such as activities at Savannah River. The project is preparing for a great deal of activities to accomplish minimum safety layup status. Activities being planned are, roof repairs, fire systems upgrades and hazard analysis layup planning. Bobby Gray stated that PFP is treating the upgrades as a complete project and is managing them accordingly. Vent and balance and criticality upgrades are being planned for the fiscal year 07-08 time frame. Jeff Ayres requested how much funding was being spent on the upgrades. Stacy responded that in FY 08, 9 million and in FY 09, 13 million has been planned for the upgrades.

3.0 Milestone Status

- **M83-40** Complete transition and dismantlement of the 232-Z Bldg incinerator to slab-on-grade (pending environmental determination) **DUE 9/30/06**. M. Minette

Status: See Attachment 2, Item 1:

- **M83-22** 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**

Submit sub-surface EE/CA to Ecology 9/30/06

Andrea Hopkins provided status. The EE/CA is going well, scoping is ahead of schedule.

- **M83-41** Complete transition and dismantlement of the 216-Z-9 crib **DUE 9/30/10**

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Status: Andrea Hopkins stated discussions are ongoing with Central Plateau staff over project end points. The project will begin 2008.

- **M83-32** Complete closure of the PFP 241-Z unit **DUE 9/30/11**

Status: See Attachment 2, Item 2.

- **M83-42** Complete transition and dismantlement of the 241-Z waste treatment facility **DUE 9/30/11**

Status: At this time it is planned to be completed next year well ahead of the TPA milestone schedule date

4.0 New Topics

No new topics

5.0 Next Meeting

July 13, 2006, Fed Bldg, 3:30-4:30

2006 ACTION TRACKING LIST

Action	Assignee	Date Established/ Due Date	Status
1) Develop text describing when the 232-Z facility will be complete	Andrea Hopkins	5-18-06	Jeff Ayres will review and comment back to Ellen Mattlin.

**Attachment 2: Presentation Materials
Item 1**

PFP June 22, 2006 PMM

M83-40

Michael Minette

FH PM Process Equipment Removal and 232-Z Project

**M83-40 Scope - Complete transition and dismantlement of the 232-Z Building Incinerator -
Due 9/30/2006**

Status

- The project team has completed the following deactivation Steps:
 - Underground ventilation ducts including those to 291-Z have been filled with grout. The above grade portion in 291-Z has filled with foam.
 - All Asbestos was removed
 - The building was electrically isolated
 - All slab penetrations were sealed
 - All radioactive areas were fixed to meet open air demolition requirements
 - All filter media including the final filters were removed
 - All sampling of underground lines was completed per the SAP
 - The Security MBA is being closed out (just waiting verification)
 - All Chemicals and hazardous materials were removed
 - The stack, criticality and fire systems were deactivated (Stack deactivation was on May 28, 2006)

- Demolition work started on June 9, 2006. To date the following has been demolished and loaded into ERDF Cans as LLW:
 - The stack was removed June 11, 2006.
 - The scrubber cell removal was completed today (June 22, 2006).
 - The first 15 feet on the south end of the building have been removed.

- WDOE has toured the demolition site routinely during the last month.

Key dates

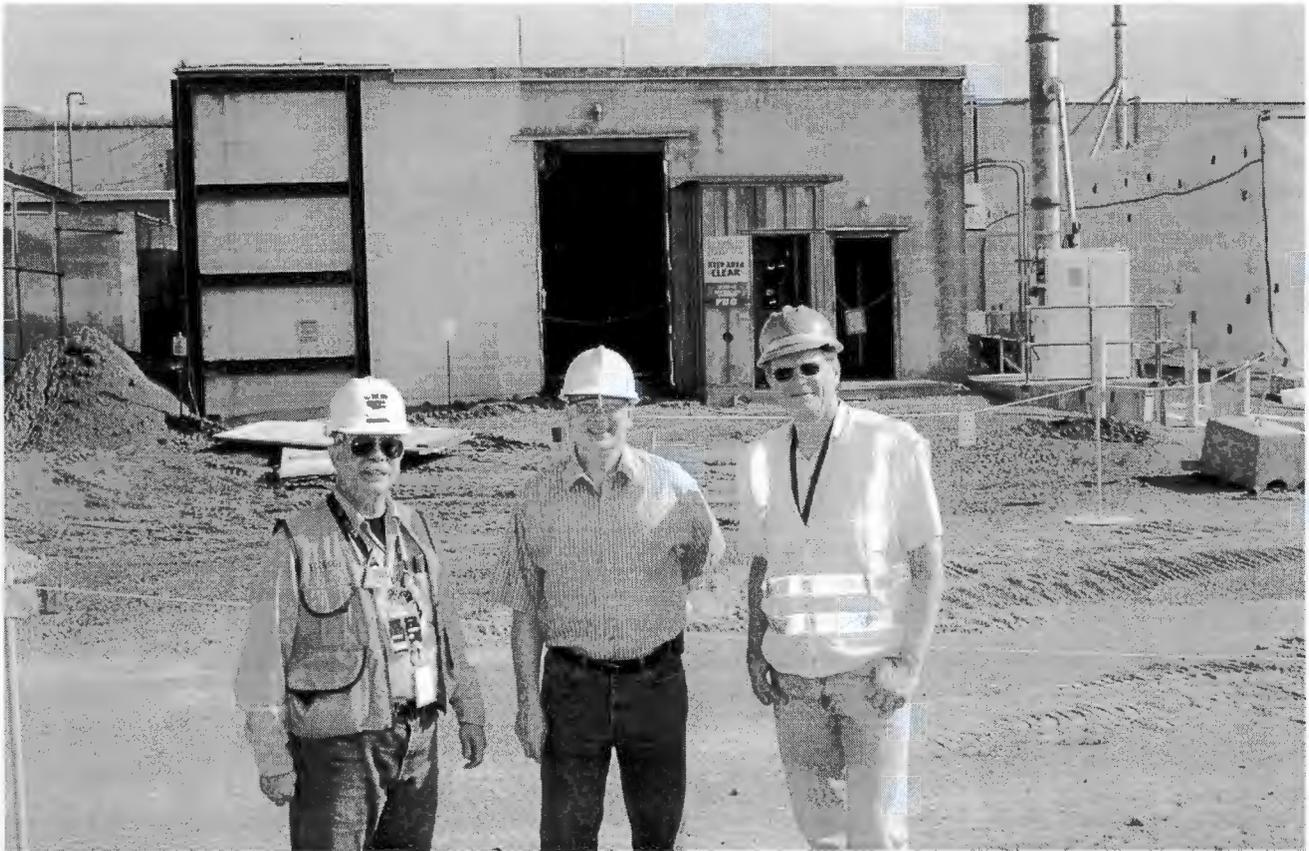
Slab on grade walk down July 31, 2006

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Pre-demolition Inspection of the 232-Z facility Plutonium Finishing Plant, Hanford, Washington

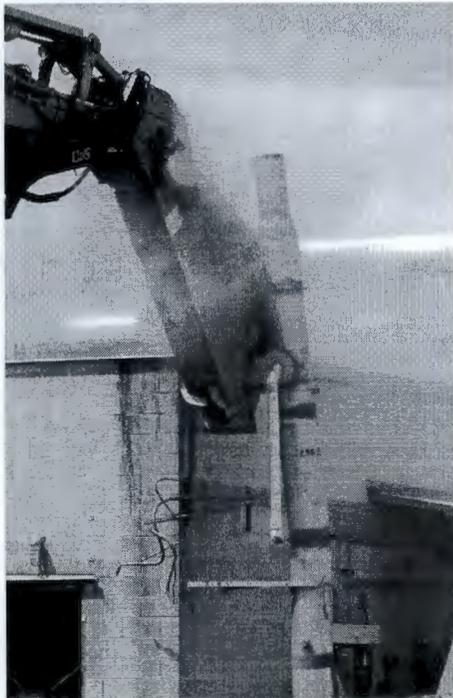


June 9, 2006

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Demolition Starts on Stack June 11, 2006



Building Demolition on June 12, 2006



Washington Department of Ecology Monitoring the 232-Z Scrubber Cell demolition June 13, 2006

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Attachment 2: Presentation Materials

Item 2

PFP June 22, 2006 PMM
M83-32
M83-42
Jerry Johnston
FH PM for 241-Z Transition

M83-32 Scope - Complete closure of the PFP 241-Z TSD Unit - Due 9/30/11
M83-42 Scope - Complete transition and dismantlement of the 241-Z Facility - Due 9/30/11

Status

- Cell D8 Status:
 - 122 cell entries into D8 made as of 6/15/06.
 - Containment tent demobilized
 - End point inspections /video completed
- Cell D5 Status:
 - 99 cell entries into D5 made as of 6/15/06.
 - Work in D5 cell completed and containment is being demobilized.
- Cells D7 Status:
 - Installation of containment tent in progress.
- Refer to page 2 for a tabular summary of the status of the documentation associated with the RCRA Closure activities and the CERCLA end points.
 - Meeting with PE to review closure submittals for Cells D5 and D8 on June 26, 2006
- The 241-Z Facility transitioned to a criticality incredible status on May 23, 2006. The 241-Z criticality alarm panel has been deactivated.
- The reuse of the 241-ZRB slab for a temporary 241-Z waste storage pad was implemented on 6/15/06.
- Activities supporting 241-Z RCRA closure are on schedule for completion by September 30, 2006.

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RCRA Closure		D-4	D-5	D-7	D-8	Other	Other is
	Stainless Steel Tank						
1	Internals		Note 8		Note 8		
2	Void space beneath		Notes 6 & 7		Notes 3 & 4		
3	Externals		Note 6		Note 3		
4	Overflow tank (D-7 only, 700 L)						
5	Concrete containment vault cell		Notes 2 & 6		Notes 2 & 3		
6	Ancillary & sample piping in cell		Notes 1 & 5		Notes 1 & 5		
7	Soil beneath containment vault		Note 7		Note 4		
8	Piping from 234-5Z		Note 1		Note 1		Trench
9	Glovebox GB-2-241-ZA						241-ZA

CERCLA Closure		D-4	D-5	D-7	D-8	Other	Other is
	TRU Waste Removal						
1	Process Piping		Note 5		Note 5		241-ZA
2	Clean Floor		Note 2		Note 2		241-ZA
3	Clean Tank		Note 9		Note 9		
4	Isolate/seal piping and vent penetrations at building boundaries		Notes 9, 10, & 11		Notes 9 & 10		241-ZA
5	Characterization data for items remaining after transition		Note 9		Note 9		241-ZA
6	Stabilize below grade spaces (housekeep, remove loose equipment, remove chemicals, fix contamination),		Note 9		Note 9		
10	Remove structures						241-ZA
11	Isolate/seal ventilation ducting						241-Z

	Notes	RCRA PE Submittal #
1	Piping to and from D-8 Sampled	
2	Cell Floor and Sump Cleaned	N/A
3	Floor and tank wall sampled in D-8 Cell	
4	Floor and tank base inspected for cracks in D-8 Cell	
5	Process Piping removed	
6	Tank exterior, floor, cell wall, and sump sampled in D-5 Cell	
7	Floor and tank base inspected for cracks in D-5 Cell	
8	Sludge removed from tank, pipe sample results applied to tank internals	
9	Task completed and documented in accordance with a cell specific PFP work package.	N/A

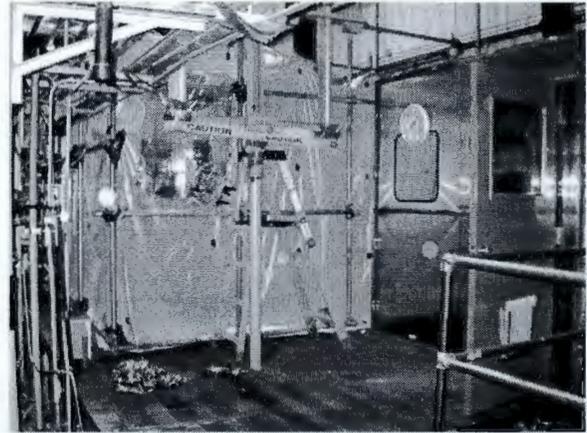
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10	The vent from Cell D5 to TK-D9 will be capped during 241-ZA transition	
11	The 15" vitrified clay cell ventilation lines are considered "cell-to-cell" pipes	

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241-Z TRU Waste Storage Area on the 241-ZRB Pad June 20, 2006



Cell D7 Containment Being Erected – June 20, 2006

Before	After		
<p data-bbox="194 1354 568 1386">241-Z Cell D8 – SE Corner 1987</p>	<p data-bbox="730 1155 860 1186">SE Corner</p>	<p data-bbox="1218 1155 1299 1186">S Wall</p>	
<p>241-Z Cell D8 – South Wall June 2006</p>			
<p data-bbox="162 1879 600 1911">241-Z Cell D8 - N Side of Tank - 1987</p>	<p data-bbox="730 1617 893 1648">NW Corner</p>	<p data-bbox="974 1617 1136 1648">N Side Tank</p>	<p data-bbox="1266 1617 1429 1648">NE Corner</p>
<p>241-Z Cell D8 – N Side of Tank June 2006</p>			
<p data-bbox="682 1900 876 1932">E Side of Tank</p>			

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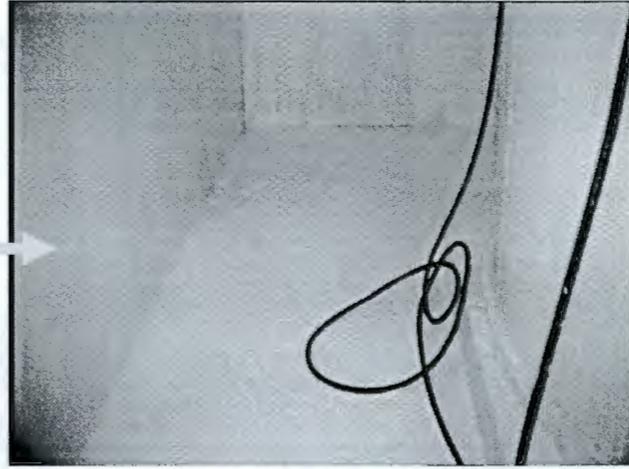
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241-Z Cell D5 Floor



SE Corner D5 Cell Floor May-2005



SE Corner D5 Cell June-2006



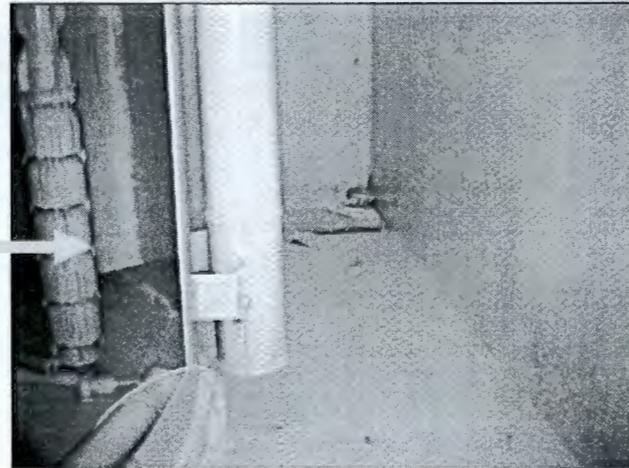
SW Corner D5 Cell May-2005



SW Corner D5 Cell June-2006

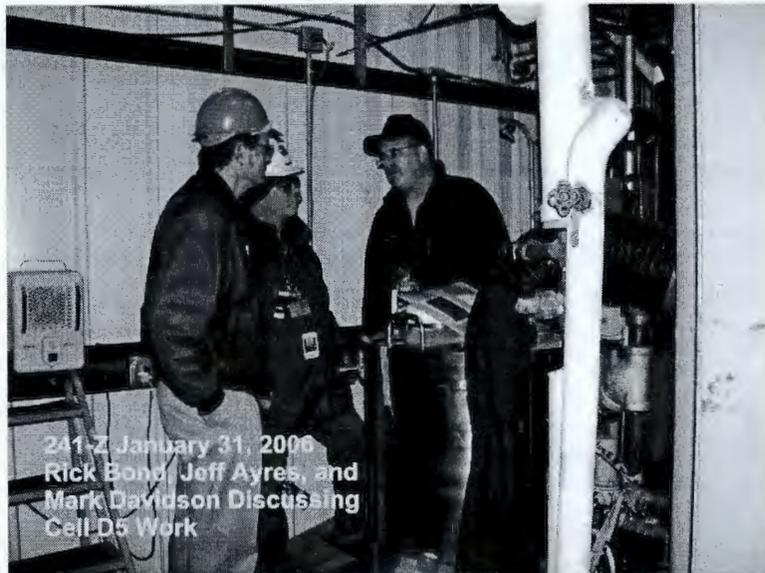
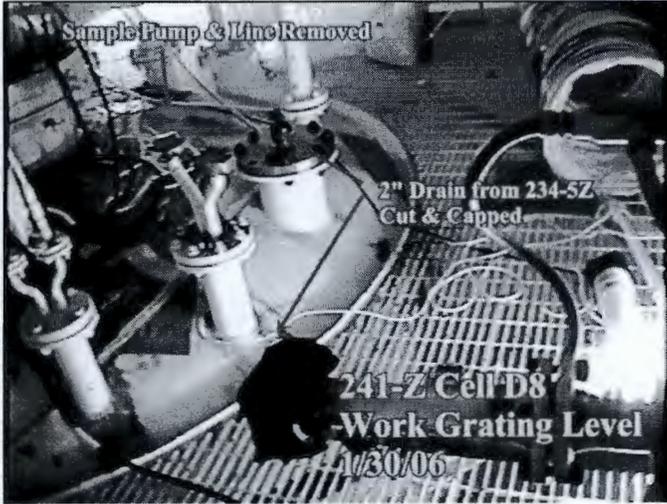


SW Corner D5 Cell March-2006



SW Corner D5 Cell

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Attachment 3: Attendee List

J. Ayres, Ecology
R. Bond, Ecology
R. Bloom, FH
S. Charboneau, RL
A. M. Hopkins, FH
J. Johnston, FH
E. Mattlin, RL
M. Minette, FH
R. Oldham, FH
R. Piippo, FH

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Distribution:

J. M. Ayres	Ecology	HO-57
D. Bartus	EPA	HO-57
F. W. Bond	Ecology	HO-57
S. L. Charboneau	RL	A5-11
D. A. Faulk	EPA	B1-46
B. J. Gray	FH	T4-34
R. E. Heineman	FH	T1-40
A. M. Hopkins	FH	H8-25
J. E. Hyatt	FH	H8-40
D. E. Jackson	RL	A4-52
G. A. Johnston	FH	T5-30
D. B. Klos	FH	T4-35
E. M. LaRock	FH	T4-33
E. M. Mattlin	RL	A5-15
R. E. Piippo	FH	H8-12
R. W. Oldham	FH	T3-10
C. S. Sutter	FH	T4-32

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