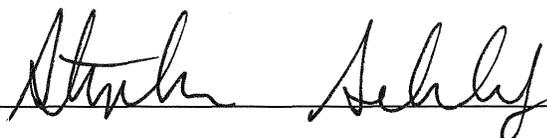


Meeting Minutes
Plutonium Finishing Plant (PFP)
Project Managers Meeting
MO250/200W
July 23, 2015



Date: Sept. 3, 2015

Project Manager Representative, DOE-RL



Date: 9/3/15

Project Manager Representative, Ecology

Administrative Record	H6-08
JB Borghese, CHPRC	H8-43
TE Bratvold, CHPRC	T5-60
BJ Dixon, CHPRC	T5-60
BL Foley, RL	A6-38
GR Konzek, RL	A6-38
E Laija, EPA	A3-46
SM Mortensen, Ecology	H0-57
SN Schleif, Ecology	H0-57
TK Teynor, RL	A6-38

The Minutes from the June 25, 2015 meeting were approved and will be placed in the Administrative Record. Action status from previous meetings:

Action	Actionee	Status
Parties to meet informally to discuss what constitutes completion of M-083-00A.	RL	Preliminary discussions have been held but the parties agreed to leave the action open for ongoing discussions.
RL to provide briefing on PFP demolition strategy.	RL	The presentation was provided during the July PMM. The action is complete but a follow-on action was established to provide Ecology with the demolition plan after it is issued.
RL to share information on the air dispersion model and discuss relocation of near facility monitors with WDOH.	RL	This action is pending issuance of the next version of the air dispersion model.
RL to provide RL contact list to Ecology and EPA.	RL	Complete
RL to share the 243Z End Point Criteria Checklist with Ecology.	RL	Pending formal document clearance.
RL to provide information on project management schedules.	RL	Information on the schedules was provided at the July PMM. As a follow-on action, Ecology requested a copy of the Field Execution Schedule.

The PFP Milestone Status (Tom Teynor, RL).

- M-083-44, *Complete significant progress on deactivation and removal of 208 gloveboxes and disposal of all 236-Z pencil tanks in preparation for demolition.* 09/30/2015 (On Schedule)

A draft TPA Change notice has been prepared to incorporate the modification to this milestone in the Removal Action Work Plan. In-situ size reduction of the high holdup glovebox work is moving forward. Glovebox HC-9B is about 40% complete. Work on glovebox HA-9A will commence upon completion of HC-9B.

- M-083-24-T01, *Submit Revision 0 of the PFP Complex Surveillance and Maintenance (S&M) Plan to Ecology.* 06/30/2016 (On Schedule)

Development of the S&M Plan is on schedule. The plan will be reviewed by RL groundwater and surveillance and maintenance organizations.

- M-083-00A, *Complete PFP Facility transition & selected disposition activities. Completion of this major milestone includes the following key elements: 1) completion of all activities necessary to achieve end point criteria established through Milestone M-83-20 for placing the PFP facility in a safe and stable S&M mode, 2) completion of all activities described in the approved M-83 series interim milestones and target date; and 3) completion of the balance of PFP selected disposition activities pursuant to the final action memoranda and work plans. Also see "description/justification" contained in change form M-83-01-03.* 9/30/2016 (At Risk)

The milestone remains at risk. Mr. Teynor explained various schedules that show different completion dates. The Field Execution Schedule is a logic driven deterministic schedule used for tracking day to day progress in completing the various tasks that roll up to higher level activities. The PFP Field Execution Schedule does not contain management reserve or incorporate contingency. The PFP baseline schedule with management reserve shows a 50% confidence completion date of October

2017. The DOE capital project schedule with contingency shows an 80% confidence completion date of January 2018 and 95% confidence of achieving by April 2018.

Project Progress, Issues, Concerns, and Challenges

- Tom Bratvold, CHPRC, provided a presentation about progress of deactivation and demolition at PFP. The presentation included an animated description of the demolition sequence. A summary of the presentation follows:

Plutonium Finishing Plant (PFP) Closure Project – Overview and Project Status

Background. PFP was used in the fabrication of plutonium metal from plutonium nitrate solution. It began operations in 1949. At the end of the production mission in 1990, the stabilization, cleanup, deactivation and demolition mission began. Stabilized plutonium was removed in 2009, and in 2010, ancillary building demolition started.

Path toward Demolition. Glove boxes/hoods have been isolated from the ventilation system and work is currently underway on E-4 ventilation system removal and in-situ glove box size reduction. The E-4 system has a total of 8,882 feet of ducts. At PRF (236-Z) all the pencil tanks have been removed and canyon cleanout, gallery and glove box preparation, and process and chemical line removal is underway. Two of three remaining glove boxes have been removed from the Americium Recovery Facility (242-Z) and the third is expected to be removed in July. Work is underway to prepare chemical tanks for removal during demolition.

Progress: Removing Hazards. 230 of the original 238 glove boxes have been removed or are ready for removal during demolition. All of the pencil tank sections have been sealed out. About 3854 feet of ventilation duct (43%) has been removed or is ready for removal. 63 of the 81 buildings have been demolished.

Look Ahead. Plans call for removal of the last glove box from 242-Z in July 2015. By September 2015, the in situ glove box size reduction will be complete and the 236-Z canyon floor will be cleaned. During the winter of 2016, demolition will begin on 236-Z and 242-Z followed by 234-5Z low hazard areas and then RMA and RMC lines. Demolition of 291-Z would be the last in the sequence.

- Glenn Konzek, RL, provided a presentation on the development of facility-specific End Point Criteria Checklists. The Action Memorandum for the PFP D4 project is implemented by the Removal Action Work Plan with the End Point Criteria defining the end state for the action. Facility-specific, complex-wide, and administrative criteria establish conditions to be met for PFP to transition to S&M in a safe and stable configuration. Checklist documents provide objective evidence for completion of each applicable checklist criterion. The checklist documents will be incorporated or referenced in the milestone completion package. Ecology requested a copy of presentation. RL agreed to provide it after following DOE public release protocols.

Ecology Topics (Stephanie Schleif, Ecology).

- Ecology asked about the demolition plan. RL responded that it is still under development and that a copy will be provided once it is finalized. It was noted that the plan is a high level document that provides general demolition practices and methods along with the planned demolition sequence.
- Ecology asked about the status of work plans for PFP. RL explained that the RAWP issued in 2014 (DOE/RL-2011-03) supersedes all previous work plans issued under the Action Memorandum for the Non-Time Critical Removal Action for above grade structures at PFP.

- Ecology inquired about the RCRA closure for the 241Z Storage and Treatment facility. RL noted that the facility has been clean closed and removed from the Hanford Facility permit.

Meeting Summary

- There were no approved changes signed off in accordance with section 12.2 of the TPA action plan.
- New actions:

Action	Actionee	Due Date
Provide a copy of the Field Execution Schedule, presentation on End Point Criteria Checklist development, and Demolition Plan.	RL	TBD

Tour

A walking tour of the PFP complex was provided at the end of the meeting. The tour included the front side of 234-5Z including the RMC control room with windows into the RMC line where glovebox HC-9B is being size reduced.

Next Meeting Date and Location

- The next Project Managers Meeting is scheduled for the fourth Thursday in August (27th) at 3:30 p.m.

PFP Project Managers Meeting
MO250/200W

July 23, 2015
ATTENDANCE LIST

	Name	Organization	Phone Number
1.	Brian Dixon	CHPRC	376-7053
2.	Stephanie Schleit	Ecology	372-7929
3.	Seara Mortensen	Ecology	372-7984
4.	John Price	Ecology	372-7921
5.	J.M. Swartz	CHPRC	373-6078
6.	D. Henderson	CHPRC	376-8644
7.	Tom Bradford	CHPRC	373-2360
8.	Elizabeth Meyer	CHPRC	373-4987
9.	James Brack	CHPRC	377-9868
10.	James Leary	CHPRC	942-6675
11.	Brian Oldham	CHPRC	373-2707
12.	CHRIS STRAND	WCH	554-2720
13.	Glenn R. Konzek	DOE-RL	376-8399
14.	Tom Teyner	DOE-RL	376-6363
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