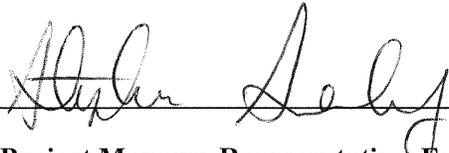


Meeting Minutes
Plutonium Finishing Plant (PFP)
Project Managers Meeting
825 Jadwin/540N
September 28, 2016



Date: 10/26/2016

Project Manager Representative, DOE-RL



Date: 10/26/16

Project Manager Representative, Ecology

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

Administrative Topics

Minutes from the August 31, 2016 meeting were approved and will be placed in the Administrative Record.

Action Status

Action	Actionee	Status
Provide Ecology with a copy of the J Pan report and with the presentation made by Ed McCarthy at the National TRU board meeting.	RL	Complete. The report and presentation were transmitted to Ecology on 9/19/2016.
Share asbestos thorough inspection results when completed.	RL	Ongoing. Asbestos inspection, sampling, and removal activities are continuing in 234-5Z and 291Z.
Provide asbestos summary reports to EPA (Dennis Faulk and Emerald Laija).	RL	Complete. The summary reports for 225WC, 2727Z, 2729Z, 242Z, 242ZA, and 236Z were transmitted to EPA on 9/26/2016.
Track progress in resolving comments on Draft A of the SAP for slab removal.	RL	Proposed responses to comments on Draft A were provided to Ecology on September 19 th and were discussed in a working session on September 21 st . Updated RCR form and redline/strikeout version of Draft A incorporating comments from the working session were transmitted to Ecology and EPA on September 26 th . The next working session to resolve comments is scheduled for September 29 th . RL expects to need an extension to resolve all comments and generate Revision 0 of the SAP.
Schedule a working session to resolve regulator comments on Draft A of the Sampling and Analysis Plan for slab removal.	RL	Complete. The meeting was held on Wednesday, September 21, at 8:30 a.m. in FED 641.
Provide Ecology with Revision 3 of the Air Dispersion Model for PFP demolition.	RL	Complete. PNNL-20113, <i>Air Monitoring Modeling of Radioactive Releases During Proposed PFP Complex Demolition Activities</i> , was transmitted to Ecology on 9/21/2016.
Invite EPA and Ecology to the Readiness Assessment outbrief.	RL	Complete. Ecology attended the Readiness Assessment outbrief held on September 22 nd .
Track changes needed for documents impacted by the M-083-00A milestone date extension.	RL	Draft change notices for the RAWP and S&M Plan to reflect the new milestone date were provided to Ecology on 8/31/2016. Comments were received from Ecology on 9/22/2016 and revised change notices will be provided to Ecology.

PFP Milestone Status (RL/CHPRC).

- 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. 9/30/2017 (On Schedule)*

The milestone remains on schedule. See discussion below on progress and challenges.

Project Progress, Issues, Concerns, and Challenges (Tom Teynor, RL; Tom Bratvold, CHPRC)

236Z.

- Pre-demolition removal of column and miscellaneous treatment gloveboxes: The roof cut for the 6th floor roof opening was completed September 27th and the first glovebox is scheduled for removal September 29th. The glovebox removal activities are expected to be completed next week.
- Ventilation system: The ventilation system has been isolated for the second time after issues with thorium and radon build up were resolved by opening the roof and some doors. Monitoring of openings is being conducted. Grouting of ventilation ducts and trenches is underway with 12 truckloads of grout pumped today. There are three filter banks left to remove (none are in service with the ventilation system isolated). The facility is being managed as an airborne radiation area (ARA) as a precaution.
- Cold and dark: The building has been electrically isolated except for the fire systems. Cold and dark status is expected to be achieved in 2-3 weeks.

242Z.

- The sump has been partially grouted and should be completed this week.

234-5Z.

- Asbestos: Removal activities are limited primarily to the A labs area until the facility is electrically isolated to allow safer removal of walls and ceilings to expose inaccessible asbestos in other part of the facility.
- Facility changes: As work winds down in 236Z, work teams are being re-assigned to 234-5Z. People and functions housed in 234-5Z are being moved into other facilities. The steam turbines that provided backup power for the ventilation fans have been shut down.
- Duct level work: Removal of the 26 inch vacuum line and E-4 ventilation duct is continuing.
- Water walls: Chromated water from the A line water walls are being drained into totes. The 3500 gallons expected to be collected from this activity will be treated by a portable skid mounted system designed for treatment of groundwater contaminated with chromium.
- Glovebox extraction: Work to clear a pathway for pre-demolition removal of gloveboxes HC-7, HC-18M, and HA-7A has been initiated. Interior openings will need to be widened and some walls may need to be breached to get the boxes out prior to demolition.
- Waste loadout: Waste continues to be packaged and removed from the building. The 'barn door' has proved useful for handling larger waste items in an efficient manner.

291Z.

- Asbestos abatement: With the steam turbines shut down, asbestos removal is expected to begin soon.
- 26 inch vacuum line: Additional work to remove sections of the 26 inch vacuum line is also expected to begin soon.

Request for RAWP Addendum Approval.

RL is considering the use of temporary exhausters. In accordance with RAWP section 4.3 (Air Monitoring Plan), use of temporary exhausters to supplement or replace current ventilation systems requires an addendum to the RAWP that describes the description of the unit (including proposed monitoring methods). Approval of the addendum can be accomplished through the TPA change process or by Project Manager Meeting notes. RL and Ecology decided to use the TPA change process. The proposed exhausters are HEPA filtered units with fan capacity of about 15,000 cfm. Ecology asked that a meeting be set up to discuss the draft addendum. Ecology will invite Washington State Department of Health personnel to participate. Approval of the addendum could be needed as soon as the end of October.

Readiness Assessment.

The Readiness Assessment team provided an out brief on September 22, 2016, and the final report is expected to be issued on September 30, 2016. Eleven pre-start items will need to be addressed. An expanded demolition demonstration was provided to the Readiness Assessment team on Tuesday September 21st to simulate working in required PPE, having controls such as boundaries, signage, and operating monitoring systems in place, and demonstrating the capability of high reach equipment and waste handling systems. Late next week the PFP closure project expects to be able to make the case to the startup authority (John Ciucci, CHPRC President and CEO) that the project is ready to start demolition.

Slab Characterization and Removal.

RL noted that characterization of the slab is likely to move forward in fiscal year 2017.

Ecology Topics (Stephanie Schleif, Ecology).

- Work Instruction. In response to an Ecology request to review the 236Z work package (demolition work instruction), the parties agreed to have a separate 30 minute meeting.
- Schedule Update. Ecology asked whether the monthly update to the Field Execution Schedule was available. RL took an action to provide it via email. Ecology also asked if there were any incidents that contributed to the schedule slip. CHPRC responded that cutting into a live wire in an electrical panel that was believed to have been isolated (see August PMM minutes) was a major factor.
- Nuclear Waste Program Office Visit. During the visit, Alex Smith asked what the greatest hazards related to demolition would be (what does a bad day mean). The underlying reason for the question is for Ecology to be prepared to respond with an informed statement from a request from the media if there was a significant event. Ecology agreed to provide additional clarification on the hazards analysis request.

Meeting Summary

- There were no approved changes signed off in accordance with section 12.2 of the TPA action plan.
- New Actions:
 1. RL to set up a meeting to review the work instruction for demolition of 236Z.
 2. RL to set up a meeting to review the draft addendum for use of temporary exhausters.
 3. RL to provide the September update to the Field Execution Schedule.
 4. Ecology to provide information on the request for hazard analysis scenarios.

Next Meeting Date and Location

- The next PMM is scheduled for October 26, 2016, at 3:30 p.m. in the Federal Building (CR 677)

PFP Project Managers Meeting
825 Jadwin/540N

September 28, 2016
ATTENDANCE LIST

Name	Organization	Phone Number
1. Brian Dixon	CHPRC	376-7053
2. Tom Bratvold	CHPRC	373-2360
3. Stephanie Schlef	Ecology	372-7929
4. Ben Vannah	DOE-RL	36-9623
5. Emy Laija	EPA	374-4919
6. Allison Wright	DOE/ESQ	373-7303
7. Bill Cox	CHPRC	372-9345
8. Glenn R. Konzek	CHPRC DOE-RL	376-8399
9. Tom Teyner	DOE-RL	376-6363
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