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**Meeting Minutes
Plutonium Finishing Plant (PFP)
Project Managers Meeting
825 Jadwin/677
August 31, 2016**

 _____ **Date:** 9-28-2016

Project Manager Representative, DOE-RL

 _____ **Date:** 9/28/16

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 July 14, 2016 meeting were approved and will be placed in the Administrative Record.

Action Status

Action	Actionee	Status
Provide a copy of the SAP presentation to Ecology and attach it to the meeting minutes.	RL	Complete. The SAP presentation was transmitted to Ecology on July 28, 2016 and a copy is attached to the July 14, 2016 meeting minutes.
Track progress in resolving comments on Draft A of the SAP for slab removal.	RL	Draft A was transmitted to Ecology via letter 16-AMRP-0221, dated July 26, 2016. Comments from Ecology and EPA were provided via letter 16-NWP-146, dated August 25, 2016. Responses to the comments are being drafted. A comment resolution workshop will be set up.
Share results on the J Pan waste analysis.	RL	CHPRC-02940, <i>Identification of the Chemical Reaction that Occurred within Floor Pan J Waste and its Impact to Storage and Shipping</i> , was issued on July 20, 2016. The document provides an assessment by experts of the chemical reaction that was occurring in floor pan J and the impact of that reaction on storage of the waste. Using conservative assumptions and worst case data, the report concludes that the waste can be safely stored and shipped. Additional information is available in a presentation made at the National TRU Board meeting and will be provided to Ecology along with the CHPRC report cited above.
Share asbestos thorough inspection results when completed.	RL	The inspection report for 236Z is being amended to add cement asbestos ducts within the north canyon wall and stairwell 1. The ducts are encased in concrete and may be left in place during demolition upon EPA concurrence. Characterization of 234-5Z and 291Z is underway. Ecology requested that the asbestos summary reports also be provided to EPA (Dennis Faulk and Emerald Laija).
Confirm that WDOH comments are addressed in Revision 3 of the Air Dispersion Model and inform Ecology when it is available.	RL	Revision 3 of the model was released in August. Ecology requested a copy of it.
Invite EPA and Ecology to observe portions of the Readiness Assessment and provide them with additional information on assessment activities and schedules.	RL	Complete. Information on Readiness Assessment activities and schedules were provided along with an invitation to observe. Ecology observed Readiness Assessment activities on August 22 nd and the drill on August 24 th .
Arrange for a visit to PFP by Alex Smith.	RL	Complete. The visit is scheduled for September 20, 2016 at 1:30 p.m.
Track changes needed for documents impacted by the M-083-00A milestone date extension.	RL	Draft change notices for modification to the Removal Action Work Plan and the S&M Plan have been developed and were provided to Ecology for review. No modification to other documents has been deemed to be necessary at this time.

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.

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

General.

- The Readiness Assessment for demolition of 236Z began on August 22, 2016, and the team is currently compiling information to develop the report and recommendations. The team has identified some issues but the assessment overall seems to be going well. The team still needs to conduct some interviews and may request additional time to complete the assessment. Ecology asked to be invited to the Readiness Assessment outbrief.
- Building 225WC was demolished in June and buildings 2729Z and 2727Z were demolished in August. A refrigerant line for the mini-split HVAC unit for 2727Z was cut during demolition preparation activities. The problem resulted from miscommunication between the supervisor and the employee performing the work. The employee was asked to cut the condensate line and instead he cut the refrigerant line.
- An electrical incident in 236Z has changed the approach for electrical isolation of facilities to perform pre-demolition activities. An electrician cut through an unexpected energized line in an electrical panel where all the branch circuits had been electrically isolated. A stop work was issued while the cause was investigated. It was determined that the energized line did not terminate in the panel but passed through it and was associated with a different branch circuit (this was not to code). A decision was made to prevent such incidents, and facilitate remaining pre-demolition work efficiency, by electrically isolating the entire building rather than isolating portions of the building. This approach will require the use of temporary power for lighting and other functions that are needed until the facility is ready for demolition.

236Z. The canyon crane has been taken permanently out of service after completing the final task of applying fixative to the canyon. The walls, floor, and ceiling have now been painted with fixative in preparation for demolition. Personal protective equipment requirements have been reduced from level B (supplied air) to level C (Powered Air Purifying Respirators (PAPRs)). The fixative will also reduce air emissions during demolition. It has been determined that conditions that could produce a criticality are unlikely to exist (criticality incredible) and so the criticality alarms have been disabled. Since criticality is possible in adjacent buildings, compensatory measures (e.g., use of radios during entry) have been put into place to warn workers that would not be able to hear the alarms triggered in other buildings. The gallery glove boxes have been assayed and fixative applied, and removal of friable asbestos is complete. Upcoming work includes making cuts in the roof for removal of the miscellaneous treatment and column glove boxes, and possibly the removal of portions of the ventilation system (filter boxes and E4 and E3 ducts.) The building is expected to be ready for demolition by the end of September 2016.

242Z. Remaining work to prepare 242Z for demolition includes final preparations for tank removal, and grouting of the sump. The facility will be the next one to become criticality incredible.

234-5Z. The next emphasis for 234-5Z building will be to establish cold and dark conditions. Asbestos removal and other work that will require removal of walls or ceilings has been placed on hold until risk of contact with energized lines has been eliminated. Work continues on the 26 inch vacuum line and the E-4 ventilation duct. The 'barn door' is being used for removal of larger waste items.

291Z. Erection of scaffolding and other preparations for asbestos abatement are underway. The steam turbines that provide backup to the ventilation fans will be taken out of service to facilitate the asbestos removal. The electrical fans will be provided with full time temporary power when cold and dark conditions are achieved at 234-5Z. Temporary power will also be provided for the fire system, lights, and other systems that will be needed to prepare for demolition.

Ecology Topics (Stephanie Schleif, Ecology).

An update to the document review schedule was provided. Ms. Schleif asked if there were further incidents of suit penetration. Mr. Wooley noted that there was a penetration through a glove but no skin contamination resulted from it. A tear in a PAPR hood was also found.

Meeting Summary

- There were no approved changes signed off in accordance with section 12.2 of the TPA action plan.
- New Actions:
 1. Provide Ecology with a copy of the J Pan report and with the presentation made by Ed McCarthy at the National TRU board meeting.
 2. Provide asbestos summary reports to EPA (Dennis Faulk and Emerald Laija).
 3. Schedule a working session to resolve regulator comments on Draft A of the Sampling and Analysis Plan for slab removal.
 4. Provide Ecology with Revision 3 of the Air Dispersion Model for PFP demolition.
 5. Invite EPA and Ecology to the Readiness Assessment outbrief.

Next Meeting Date and Location

- The next PMM is scheduled for September 28, 2016, at 3:30 p.m. in the Federal Building (CR 540N)

PFP Project Managers Meeting
825 Jadwin/677

August 31, 2016
ATTENDANCE LIST

Name	Organization	Phone Number
1. Brian Dixon	CHPRC	376-7053
2. Bill Cox	CHPRC	372-9345
3. Tom Teyner	DOE-RL	376-6363
4. Stephanie Schlef	Ecology	372-7929
5. Emy Laija	EPA	376-4919
6. Kelly Woolley	CHPRC	308-9861
7. Jane V. Borges	CHPRC	373-3804
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