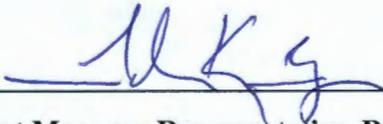
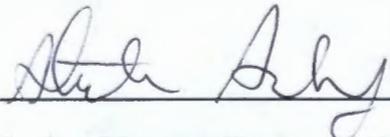


January 16, 2018, Meeting Minutes
Plutonium Finishing Plant (PFP)
Project Managers Meeting
2420 STVCN, CR 408



Date: 02/20/2018

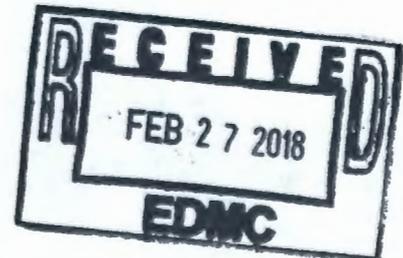
Project Manager Representative, DOE-RL



Date: 2/20/18

Project Manager Representative, Ecology

Administrative Record	H6-08
S. G. Austin, CHPRC	A6-01
T. E. Bratvold, CHPRC	T5-60
N. S. Cruz, CHPRC	A6-01
W. G. Cox, CHPRC	T5-60
M. T. Hughey, CHPRC	T4-53
G. R. Konzek, RL	A6-38
E. Laija, EPA	A3-46
S. N. Schleif, Ecology	H0-57
T. K. Teynor, RL	A6-38
K. A. Wooley, CHPRC	T5-60



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[H252500]

Administrative Topics

Minutes from the November 28, 2017, Project Managers Meeting were approved and will be placed in the Administrative Record.

Action Status

Action	Actionee	Status
Ecology arrange a meeting to discuss missing the milestone and applicability of a TPA change package	Ecology	Closed at PMM by agreement 1-16-18
RL will provide an updated FES to Ecology	RL	Closed. E-mail sent from Konzek to Schleif on 12-11-17 which included the last available FES.

Status of PFP Waste Storage in the North Outside Storage Area

As of January 15, 2018 there were five 1800TL container(s) of waste stored at the North Outside Storage Area (NOSA). Total of 8 containers at NOSA, three empty and 5 with waste.

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 (Missed)*

Tom Teynor (RL) stated the milestone has been missed. CHPRC has issued a stop work on demolition at PFP after the discovery of contamination outside of posted radiological boundaries in mid-December 2017.. Work such as stabilization of the PFP area, continued radiological surveys and monitoring, fixative application for contamination control, soil cover, etc. is authorized. Updates are available to the public through the [Updates on Plutonium Finishing Plant - Hanford Site](#) web site. The results from bioassay kits given to workers are not complete yet and the goal is to report results when once they are all finalized.



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

Tom Bratvold (CHPRC) discussed the new work control zone that has been established around the PFP Complex. This work control zone will likely become the radiological buffer area once demolition activities begin on the highest hazard areas of the remaining structures.

Stephanie Schleif (Ecology) asked where PFP personnel were housed now. How the work control zone was controlled and how it would be controlled when it becomes a radiological buffer area.

Mr. Bratvold (CHPRC) explained the PFP personnel are in existing trailers near the intersection of 20th Street and Beloit Avenue. Also a new area is being set up south of the 200 West Pump and Treat facility for PFP personnel. The work control zone is controlled by signs and the PFP Shift Office is the contact and access authority. It is expected that this same type of control will be utilized when the radiological controlled areas and postings change in the future.

A causal analysis is being conducted and will be completed soon. Once the causal analysis is drafted, and independent reviews performed, corrective actions will be developed.

Stabilization of the administrative area east of the current PFP material balance area fence line has begun with application of fixative to MO273 and 2754W, and 'padding' around them with clean cover soil. Envirotac II fixative (commonly called rhino snot) has been applied to the surface of the old septic drain field immediately south of MO273.

Tom Teynor (RL) discussed the funding for completing the PFP removal action. Currently Fiscal Year (FY) 2017 carry over funds within the PFP financial control point are being used. If carry over funds are exceeded then it could cause impacts to other Project Baseline Structure (PBS) workscope within the control point such as, PBS 40 and PBS 30. DOE is examining alternative funding strategies including supplemental request to Congress. . The parties agreed to add funding as a standing discussion to the meeting agenda.

236Z Progress:

No demolition is allowed. Approximately 90% of the canyon rubble remains to be removed. There are also segments 6-8 feet tall of the west and south wall standing. Additional soil will be placed over the entire 236Z area to ensure any exposed rubble or structure is covered mitigating the potential for contamination spread.

234-5Z Progress:

No demolition is allowed. Fixative is being applied at least every 3 days to the remaining structure, rubble piles, and to surrounding ground, including padding in additional soil cover.

Crystal Mathey (WDOH) asked about the status of zones 4 and 5 (which contains former production lines). Mr. Bratvold (CHPRC) stated there is still structure above the production areas and that other than a small breach into the RMC line (created to remove the 227S glovebox for size reduction), the walls around these areas are intact. Resumption of demolition is to be determined waiting on the results of the causal analysis and implementation of corrective actions. CHPRC is not authorized to conduct any demolition work at PFP until DOE has been briefed and approves the recovery plan.

Ecology Topics (Stephanie Schleif, Ecology).
Ecology/EPA letter

Tom Teynor (RL) stated that the information requested by the January 9, 2018 Ecology/EPA letter would be communicated as it becomes available and would not be provided by a formal letter response.

Stephanie Schleif (Ecology) asked if there was a schedule for developing corrective actions. Tom Teynor (RL) answered no schedule has been developed at this time as DOE and CHPRC are allowing the casual evaluation team to complete their work first.

PFP contamination event and air dispersion:

Tom Bratvold (CHPRC) began this discussion with a brief history of the development of the air dispersion modeling. For example, how the model uses six years of meteorological data in order to establish the isopleths predicted by the model and how that was used to establish radiological boundaries and air monitoring locations and numbers..

The model is based on certain assumptions, one of those assumptions has to do with the particle size of material released by the demolition activities. Large radiological particles were not well predicted by the air modeling, and there is an assumption that these types of particles played into the spread of contamination. A microscopy analysis of particle size in samples has been requested from 222S Laboratory.

Dr. Bruce Napier (PNNL) commented that another assumption was that demolition rubble would be loaded out right away. However, over time a decision was made to leave more rubble on the ground and the air dispersion model didn't analyze that scenario.

The overall modeling has been accurate within the bounds set by the assumptions and is considered technically sound. Crystal Mathey (WDOH) recommended updating the air dispersion model going forward as new assumptions are made. DOE and CHPRC stated they would consider it and agreed that it is probably a good idea to do so.

Stephanie Schleif (Ecology) asked about the exhausters and where they were now. Mr. Bratvold (CHPRC) stated they were turned off on or around December 12, 2017 and relocated away from the south end of the PRF to not interfere with the remaining demolition of that structure. Mr. Bratvold commented the exhausters operated well and though there was a rise of differential pressure across the filter banks, both exhausters stayed below 4.0 inches water gauge avoiding the need to replace the filters while the exhausters were still in use.

Stephanie Schleif (Ecology) then presented a series of questions received from stakeholders. They were discussed and verbal responses provided to Ms. Schleif for use.

Meeting Summary

- There were no approved changes signed off in accordance with section 12.2 of the TPA action plan.
- New Actions:
 1. Provide maps showing changes to radiological control boundaries since June 8, 2017 to Ecology. After some discussion it was agreed that boundary maps for three different time periods (i.e., June 8, 2017, before December 17, 2017 and after December 17, 2017) would be sufficient

Next Meeting Date and Location: Next PMM to be held at 2420 Stevens Center on February 20th, 9:00 a.m.

PFP Project Managers Meeting
2420 STVCN, CR 408
January 16, 2018
ATTENDANCE LIST

Name	Organization	Phone Number
1. Bill Cox	CHPRC	
2. Crystal Mathney	WDOH	509 9435216
3. Annie McLain	WDOH	
4. JOHN MARTELL	WDOH	509-946-3798
5. Stephanie Schlef	Ecology	372-7929
6. BRIGITTE WEESE	Ecology	372-7936
7. Craig Cameron	EPA	376-8665
8. Tom Bratvold	CHPRC	373-2360
9. Glenn R. Kouzek	DOE-RL	376-8399
10. Allison Wright	DOE/RL	373-7303
11. Jodi Dawson	DOE/RL	376-5634
12. MARK HUGHES	CHPRC	373-2874
13. Sara Austin	CHPRC	376-4339
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PFP Project Managers Meeting
2420 STVCN, CR 408
January 16, 2018
ATTENDANCE LIST

Name	Organization	Phone Number
1. Tom Teyner	DOE-RL	(509) 376-6363
2. Bruce Napier	PNNL	509 375-3896
3. Brian Oldfield	CHPRC	373-2707
4. Kelly Wootay	CHPRC	308-9861
5. Mariana OswaltSpry	CHPRC	373-4422
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