

1250804

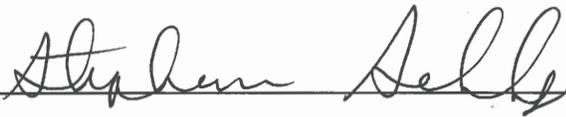
[0064065H]

October 30, 2018, Meeting Minutes  
Plutonium Finishing Plant (PFP)  
Project Managers Meeting  
2420 Stevens Center, Room 408



Date: 12-18-2018

Project Manager Representative, DOE-RL



Date: 12-18-18

Project Manager Representative, Ecology

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



## Administrative Topics

Minutes from the September 25, 2018 Project Manager Meeting were approved, signed and will be uploaded to the Administrative Record.

## Action Status

Action	Actionee	Status
Provide information to the regulators on funding impacts to other projects and milestones	RL	Closed for 2018, 2019 budget impacts still open. The 2019 impacts will close by next meeting.
Provide results of the non-destructive assay of exhausters final HEPA filters used during 236Z demolition	RL	Work package will be approved next week and NDA is scheduled to be completed in November, 2018.
Provide draft of changes to DOE/RL-2016-25	RL	Draft prepared working with DOE on details
Email to Ecology RE: possible concern with reporting requirements	DOH	EPA to provide proposal for closing
Provide a one-page summary schedule to Ecology	RL	Closed (email from DOE to Ecology dated 10/29/2018 also attach to 10/30/2018 minutes)
Use of station 40 for wind measurements information to Ecology	RL	Closed (email from DOE to Ecology dated 10/25/2018; DOH satisfied with answer)

## Status of PFP Waste Storage in the North Outside Storage Area (NOSA)

As of October 30, 2018 there were 25 1800TL container(s) of waste and 10 empty 1800 TL containers stored at the NOSA.

## 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 as previously discussed in other PMMs. The 2019 funding impacts remains open. DOE will provide an update as it is available and will include risk in schedule. A summary schedule was provided to the meeting attendees.

## Project Progress, Issues, Concerns, and Challenges

Kelly Wooley (CHPRC) highlighted the activities taking place. Walking surfaces are being smoothed out, re-working the load out area to minimize water in waste being loaded, and size reduction of 234-5Z building rubble on the ground. Mr. Wooley (CHPRC) also explained that another contractor has posted positions which as people move will cause a "bump and roll" affect at PFP. New people will have to be brought in and trained. Stephanie Schleif (Ecology) asked if rubble load out had started. Mr. Kelly (CHPRC) replied yes it has. Ms. Schleif (Ecology) also asked why the summary schedule provided indicates the exhausters being installed in December of 2018 when they will not be used until March of 2019. Mr. Wooley (CHPRC) explained that since the schedule was put out there had been changes that are not reflected in the schedule.

Crystal Mathey (DOH) stated that the explanation of how station 40 is used in the determination of wind measurements answered the questions from the DOH meteorologist. Ms. Mathey (DOH) then asked if there was a procedure governing the use of the hand held anemometer. Kelly Wooley (CHPRC) replied there is not a

procedure, it is used by professional judgment and training of the Field Work Supervisors and Industrial Hygienists.

Stephanie Schleif (Ecology) asked if waste containers were being shipped directly to Perma-Fix Northwest and also wanted to know where the bags are that contained the strongbacks from the 236Z canyon. Kelly Wooley (CHPRC) replied that the strongbacks are in 1800TL containers at the NOSA and also that containers from the NOSA were being shipped to Perma-Fix Northwest.

- **Status of open actions from 21 stabilization and risk reduction activities**

Kelly Wooley (CHPRC) stated that the three ongoing activities are continuing and nearly all the previously loaded ERDF containers have been shipped (Table attached as Attachment 1).

- **Status of open actions from other meetings**

Kelly Wooley (CHPRC) lead the discussion for the list of actions and each person listed as responsible for that action provided a status (updated list attached as Attachment 2).

- **Changes to planned or actual work that departs from Demolition Resumption Plan**

Kelly Wooley (CHPRC) stated there have been no changes to any planned work that affects the requirements of the Demolition Resumption Plan.

#### Ecology Topics.

- **Exhauster Agreement**

Crystal Mathey (DOH) asked for a description of the visual inspection for the exhausters. Kelly Wooley (CHPRC) explained that NCOs would perform an up close inspection of the housings. Ms. Mathey (DOH) also asked if the new filters would be tested. Mr. Wooley (CHPRC) replied yes, the filters would undergo an in place aerosol leak test prior to being used.

Stephanie Schleif (Ecology) asked how the debris got on top of the exhausters. Mr. Wooley (CHPRC) described how when working on the South wall of the canyon that some of the rubble fell in the direction of the exhausters rather than toward the interior of the canyon.

Tom Teynor (DOE) committed to taking photographs of the housings during the inspection and that DOE would provide the inspection results with photographs.

#### Meeting Summary

- **New Actions:**

1. Ecology will provide regulator comments on the reporting requirements to DOE by November 13, 2018. Due date re-set to November 21, 2018 by email dated November 12, 2018.
2. RL to provide the results of the exhauster housing inspections with photographs to Ecology.

#### Next Meeting Date and Location:

Next meeting will be on Tuesday November 27, 2018 to be held in 2420 Stevens Center, room 408 at 8:30 a.m.

#### **Attachments:**

Attachment 1: Status of 21 Stabilization and Risk Reduction Activities.

Attachment 2: Status of open action items from other meetings to track in PMM.

Attachment 3: Summary Field Execution Schedule 10/21/2018

### Attachment 1 Status of 21 Stabilization and Risk Deduction Activities

#	Activity	Communication DOE/Regulators
1	Shipping previously containerized waste to CWC. (Approximately 20-TRU TL-1800s, 5-TRU SWBs, 10-TRU SLB2s, 10-LLW Boxes, 35-TRU Drums, 55-LLW Drums, 45-Hazardous Waste Drums, 5-Universal Waste Drums)	Closed but shipments will be ongoing
2	Placing covers over super sacs (containing PRF strongbacks and gallery GB sections) to ensure container integrity pending waste load out. (Approximately 25-IP1 Bags with PRF waste items, 20-Bags with PRF rubble)	Completed 7/19/2018
3	NDA of loaded waste containers (with specific focus on the 1800 TLs noted in item #1 above)	*
4	Perform visual inspection & repack of 5 loaded waste drums	Closed but inspection and re-packing will be ongoing
5	Perform inspections, surveys, and shipment to ERDF of previously loaded RO/RO containers	Closed but work will be ongoing
6	Perform hydrant tie in to location adjacent to Dayton & 19 <sup>th</sup> to support water source outside of new proposed CA supplying PFP water loop	Completed 4/23/2018
6a.	Includes laying water line in and outside of current RBA/PFP work control zone	Completed 4/23/2018
6b.	Tie into current water loop replacing connection to current hydrant	Completed 4/23/2018
6c.	Excavation of road crossings under 19 <sup>th</sup> Street and Dayton Avenue are located in radiological clean areas outside the PFP access control boundary	Completed 4/23/2018
7	Isolation of water connections inside the PFP boundary and facilities	*
8	Define and implement access control updates in conjunction with MSA to support sewer maintenance activities and security surveillances. MSA is evaluating the possibility of sealing the manhole cover. Activities will not involve excavation inside of radiological posted Contamination Areas	Completed 3/15/2018
9	Working with MSA coordinate Electrical Utilities configuration in the proposed PFP boundaries to minimize impacts to 200W power distribution. Activities will not involve excavation inside of radiological posted Contamination Areas	Completed 3/15/2018
10	Implementation of additional expanded boundary monitoring equipment and associated power supply	*
11	Relocation of personal items from the PFP trailers	Completed 6/26/2018
12	Move clean equipment out of the work zones (NDA, chemicals, supplies)	*
13	Installation of back-up generators and battery change outs for the communications trailers	Completed 3/23/2018
14	Update Primary and alternate staging areas designations and postings	Completed 4/26/2018
15	Update Primary and alternate ICP designations, postings, and materials	Completed 6/5/2018
16	Update emergency response documentation to support the increased boundaries	Completed 4/26/2018
17	Perform baseline surveys of areas to be included in new work control zones	*
18	Establishment of warming/cooling areas/tents/buildings at exit/release points	*
19	Protect/cover/wrap equipment that must remain in the new boundary to support future use	*
20	Remove or relocate approximately 30 empty ERDF containers	Completed 4/26/2018
21	Perform Super Sack loading – Status 20 of 20 TRU Complete	Completed 6/18/2018

\* Completed – Will remain open due to other authorized activities still on going

## Attachment 2 Action Items From Other Meetings to Track in PMM

- Minutes for May 29, 2018 Air Dispersion Model Q&A – Draft provided via email from DOE to Ecology dated 10/29/2018. Draft is under review.
- From May 21, 2018 email; Notify Ecology prior to the start of each phase of low risk work at PFP:
  1. 234-5Z rubble pile CLOSED notification on 9/20/2018
  2. demolition of 234-5Z building and duct) – Teynor
- Provide Final NARAC report when issued – Closed delivered on 10/9/2018.

June 26, 2018 Ecology/EPA letter - Prerequisites for High Risk Work:

- RL briefing that includes:
  1. An evaluation of the effectiveness of the corrective actions that have been implemented in the Resumption of Work Plan.
  2. A high risk work package.
  3. The lessons learned from the completion of the low-risk demolition.
- Notify EPA/Ecology prior to beginning each phase of high risk work (demolition of A and C lines, and 236-Z rubble pile).



**PFP Project Managers Meeting**  
**2420 STVCN, CR 408**  
**October 30, 2018**  
**ATTENDANCE LIST**

Name	Organization	Phone Number
1. Kelly Woolley	CHPRC	308-9861
2. Bill Cox	CHPRC	372-9345
3. Stephanie Schief	Evology	372-7929
4. Crystal Matheny	WDOH	509 578 0843
5. Annie McLain	WDOH	509-943-6505
6. PDMW MARTELL	WDOH	509-946-3798
7. Tom Teyner	DOE-RL	509-376-6363
8. Mariana Oswalt Spay	CHPRC	509-373-4422
9. Jim McAuley	EPA	on phone
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		
21.		
22.		
23.		
24.		
25.		