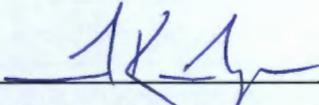
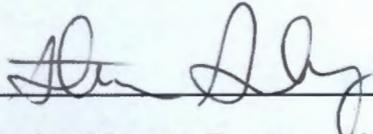
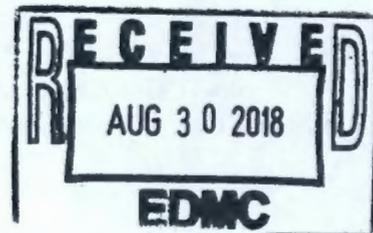


July 24, 2018, Meeting Minutes
Plutonium Finishing Plant (PFP)
Project Managers Meeting
2420 Stevens Center, Room 408

 Date: 8-28-2018
Project Manager Representative, DOE-RL

 Date: 8/29/18
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 |
| 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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Administrative Topics

Minutes from the June 27, 2018 Project Managers Meeting were not signed at this time.

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.
Provide a schedule for installation, the number, the types, and locations for the new PFP monitoring equipment	RL	Three 20 foot samplers are the last ones to be installed and will be closed by next week.
Prepare agreement for use of temporary exhausters for 234-5Z remaining demolition	RL	Agreement with DOE and will be discussed at the next PMM.
Provide status of the 21 stabilization and risk reduction activities during PMM	RL	Five work activities from the list remain open.
Provide results of the non-destructive assay of exhausters final HEPA filters used during 236Z demolition	RL	Pushed out to mid to late September due to resources. Work package is being developed now.
Provide work instructions, RWP and AMW for debris load out work package	RL	Will follow up with status. Documents were cleared yesterday (July 23, 2018).
Provide status of open pre-start corrective actions	RL	There are five open corrective actions.

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

As of July 23, 2018 there were 28 1800TL container(s) of waste and 6 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 and that the project is still performing recovery actions.

Project Progress, Issues, Concerns, and Challenges

- **Status of open actions from 21 stabilization and risk reduction activities**
Kelly Wooley (CHPRC) provided status of the open activities of the 21 stabilization and risk reduction activities. There are five activities left to complete (updated table attached).

- **Status of pre-start corrective actions**

Kelly Wooley (CHPRC) provided status of the open pre-start corrective actions. There are five open corrective actions left to implement (updated table attached). HQ EM CA-02 was closed on July 19, 2018.

Kelly Wooley (CHPRC) continued the project status by stating that the new high contamination area/airborne radioactivity area and contamination area/airborne radioactivity area boundaries would be put into place on August 3rd and be active on August 6th. 2754W Building is in the process of being set up as the ingress and egress to the new contamination area once the new radiological control boundaries are in place.

Mr. Wooley then discussed how the Project personnel are being prepared for the Management Assessment and practicing with the debris load out mock up. Mr. Wooley also explained that there would be two management assessments out briefs, one for Project personnel and another for the regulators.

Mr. Wooley also informed the regulators that the majority of the Project personnel are now on the Tropical Shift (4:00 a.m. to 1:30 p.m., 8 x 9's through September 20, 2018).

- **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. Mr. Wooley explained how no more than one day of rubble would be controlled. The 5 percent of building demolished per day assumption from the air dispersion model was converted into volume and then applied to the volume of the ERDF roll on, roll off cans.

Tom Teynor (RL) discussed funding and that DOE-HQ has been meeting with legislators and their staff in an attempt to have some consideration of funding for the PFP remaining work.

Emy Laija (EPA) stated that discussions of potential impacts to other milestones due to funding used by PFP would be starting this week (July 23 through July 27, 2018).

Glenn Konzek (RL) stated that all the Ecology and EPA conditions to lift the Article 32 stop work (for low-risk activities) had been met and that RL was keeping the regulators informed as other actions were completed. Stephanie Schleif (Ecology) confirmed that the email provided to RL on July 20, 2018 lifted the regulator imposed stop work for low hazard work only, on condition of closing out the remaining open pre-start corrective actions and any other pre-start corrective actions identified in the management assessment.

Kelly Wooley (CHPRC) informed Ecology, EPA and DOH that the 222-S Laboratory had taken samples of inlet filters on the building ventilation system and detected extremely low levels of plutonium and americium plus other isotopes. Tom Teynor (RL) explained that 222-S is a DOE Office of River Protection facility. An independent person from EM-1 would be coming to review the 222-S sampling process and to establish a time line.

Ecology Topics.

Stephanie Schleif (Ecology) expressed the desire to attend the mock up when it was performed for the management assessment and to have a management assessment schedule.

Meeting Summary

- There were no approved changes signed off in accordance with Section 12.2 of the TPA action plan.
- New Actions:
No new actions were identified during the meeting.

Next Meeting Date and Location:

Next meeting will be on Tuesday August 28, 2018 to be held in 2420 Stevens Center, room 408 at 8:30 a.m.

Attachments:

Status of 21 Stabilization and Risk Deduction Activities.

Open pre-start corrective Actions.

Authorized Work by DOE

#	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)	
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)	Complete 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	
5	Perform inspections, surveys, and shipment to ERDF of previously loaded RO/RO containers	
6	Perform hydrant tie in to location adjacent to Dayton & 19 th 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 th 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 boundary's 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 6/28/2018
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	Complete 4/26/2018
15	Update Primary and alternate ICP designations, postings, and materials	Complete 6/5/2018
16	Update emergency response documentation to support the increased boundaries	Complete 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		

Open Pre-Start Corrective Actions

Source	CR Number	Action #	Action
PFP Causal Analysis	CR-2018-0022	CA-09	Implement the new radiological boundary for stabilization.
PFP Causal Analysis	CR-2018-0022	CA-10	NTS - Verify the new radiological boundary based on the revised ADM. Refine and adjust as required.
PFP Causal Analysis	CR-2018-0022	CA-11	NTS - Revise the Air Dispersion Model for remaining Material At Risk and facility configuration for the remaining scope to complete slab on grade, taking into account larger particles being swept in wind driven events. CLOSED 7/12/2018
PFP Causal Analysis	CR-2018-0022	CA-18	NTS - Incorporate newly developed methods and controls into the applicable work packages to address CA-02 and CA-03. Provide specificity to controls to allow consistent field implementation.
HQ EM-3.112 Site Visit (Jan)	CR-2018-0378	CA-02	Verify that if radiological monitoring (i.e. DAC-hr tracking for demolition rate) is utilized in the new size-reducing/load-out work package, that it is addressed in the AMW and provides a tracking mechanism. CLOSED 7/17/2018
HQ EM-3.112 Site Visit (Jan)	CR-2018-0378	CA-03	Verify that if radiological monitoring (i.e. DAC-hr tracking for demolition rate) is utilized in the new demolition work package, that it is addressed in the AMW and provides a tracking mechanism. Revise as appropriate

PFP Project Managers Meeting
2420 STVCN, CR 408
July 24, 2018
ATTENDANCE LIST

Name	Organization	Phone Number
1. Mariana Oswalt Fry	PFP	373-4422
2. Bill Cox	PFP/CHPRC	372-9345
3. Jason L. Casper	Jacob's	208-346-0420
4. Kelly Wooley	PFP/CHPRC	308-9861
5. Tom Teyner	DOE-RL	376-6363
6. Glenn R. Konzek	DOE-RL	376-8399
7. Crystal Matheny	WDOH	578-0843
8. Allison Wright	DOE/RL/ESQ	373-7303
9. Stephene Sibley	Ecology	372-7929
10. Annie McLain	WDOH	946-6505
11. Wes Boyd	DOE/RL/ESQ	on phone
12. Joe Demers	DOE/RL/ESQ	on phone
13. Jim McAuley	USEPA	on phone
14. Emy Laija	USEPA	on phone
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