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[0068233H]

August 29, 2017, Meeting Minutes
Plutonium Finishing Plant (PFP)
Project Managers Meeting
MO250/200W

Greg R. Konzek

Date: 9/26/17

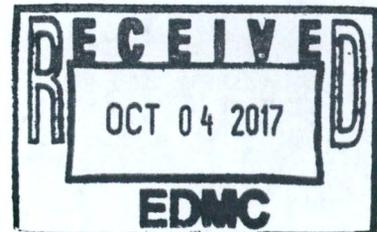
Project Manager Representative, DOE-RL

Alaska Ahsa

Date: 9/26/17

Project Manager Representative, Ecology

Administrative Record	H6-08
JB Borghese, CHPRC	H8-43
TE Bratvold, CHPRC	T5-60
WG Cox, 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



M-083-00A

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Administrative Topics

Minutes from the July 27, 2017, Project Managers Meeting were approved and will be placed in the Administrative Record.

Action Status

Action	Actionee	Status
Provide an electronic copy of the June 8 CAM alarm critique report to Ecology.	RL	Complete. (7/31/2017 email from G. Konzek)
Let Ecology know when 234-5Z is ready for demolition.	RL	
Provide a statement of justification for adding WRAP back into the AM and including it in the RAWP.	RL	Complete. (8/10/2017 email from G. Konzek). TPA Change Notices 789 and 790 were signed by RL and Ecology to include WRAP in the AM and RAWP. The change notices were placed in the Administrative Record (accession numbers 0068903H and 068904H).
Provide photos of the NOSA	RL	Complete. (Printed copy provided at PMM and electronic copy sent via email from G. Konzek on 8/29/2017.)

Status of PFP Waste Storage in the North Outside Storage Area

As of August 28, 2017, there was one 1800TL container of waste stored at the North Outside Storage Area (NOSA). W. Cox, (CHPRC) noted that the photos requested by Ecology had been cleared for release and asked Ms. Schleif (Ecology) if she had received them. She responded that she had not. Printed copies were provided at the meeting and an action was taken by RL to transmit them via email.

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 (At Risk)*

Mr. Konzek (RL) communicated that there is no official change to the status of the milestone. However, a status change is currently under review with DOE headquarters and would most likely be communicated with Ecology in the next two weeks. No demolition has been performed recently due to a union-issued stop work and a water system failure. (See discussion in the following section of these minutes.)

Ms. Schleif inquired about the process for communicating a status change so that Ecology can have sufficient time to prepare a response and how funding would be provided past the fiscal year. Ms. Laija (EPA) asked how much of a delay is anticipated and whether there would be an impact to the characterization of the WA-1 operable unit.

In response to the questions, Mr. Konzek explained that demolition would be continued by using carry over funds and by balancing funds between other available project funding, but that the length of time necessary to complete the milestone had not been finalized.

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

291Z

No further work will be conducted on 291Z until the 234-5Z building demolition is under way.

234-5Z

Work has been more challenging than expected, even for a building of this size and complexity. One of the recent issues was a union-issued stop work related to the proximity of occupied facilities to the area potentially impacted by radioactive contamination from demolition. In response to the stop work, actions are underway to move personnel and to establish a new boundary. Once this is complete the stop work should be able to be closed. The self-selection reduction in force process also affects the work force as experienced personnel leave the project.

Demolition is also being impacted by a water release from the fire water loop that occurred on August 26. Due to the age of the system and the potential for cross-contamination of the supply, the system will not be re-pressurized, so an alternate means of providing dust suppression water for demolition will be needed. A summary of the event was provided by Mr. Bratvold (CHPRC). The failure appears to have resulted from the lack of mechanical restraints and thrust blocks to prevent movement of the pipes due to water pressure. The soil was providing that function and when it was removed the line started leaking. Preliminary estimates from the 200W water plant indicate that about 230,000 gallons were released. Roughly 88,000 gallons of that went to the TEDF system. The remainder was discharged to the soil column as it flowed to lower areas to the northeast. An aerial photo showing the path the water followed aided the discussion. The flow path was surveyed with no evidence of contamination spread. Ms. Schleif asked if samples of the water were taken by TEDF. If so, she asked that information be provided in the TEDF event report. She also asked for a written description and aerial photo of water pathway. The inner fire water loop was permanently isolated on 8/28.

The ready for demolition walk down of the duct level and second floor is scheduled for 0600 hours tomorrow (8/30) morning. Work to prepare the rest of the facility will continue with a focus on hazardous material removal, utility isolations, application of fixative. Asbestos abatement inside the building is done except for removing the asbestos containing doors. Hazardous material removal is nearly complete and the last of the special handled items painting will be complete today. Transition to the demolition phase is expected to be completed this week.

Mr. Bratvold discussed the demolition sequence for 234-5Z, including the concept of core stabilization zones and how they are going to be used for demolition of 234-5Z.

234-5ZA

Demolition is complete but rubble load out is affected by the stop work and has not been completed.

2735Z

Demolition is complete but rubble load out is affected by the stop work and has not been completed.

236Z

The temporary exhausters have been put in place and aerosol tested. Both passed their tests. The exhausters will not be started nor the canyon doors opened to establish air flow until demolition work on 234-5Z has progressed through removal of the South East section. S. Schleif, Ecology reminded RL that a notification prior to use of the exhausters needs to be supplied to Ecology.

TPA Change Notices for Storage of PFP Waste at the Waste Receiving and Processing (WRAP) Facility

Two change notices, one for the action memorandum (TPA-CN-0789) and one for the removal action work plan (TPA-CN-0790) were previously approved and have been placed in the administrative record.

Use of Temporary Exhausters – Note. The agreement is attached to the July 27, 2017 minutes. It states that air monitors are in suitable locations along the south boundary of the demolition zone under the assumption that the exhausters would face south. The updated exhauster configuration orients one exhauster to the east and one to the west but the direction of the exhaust ports can be rotated to face north, south east or west. Monitors are also in suitable locations downwind from exhaust orientation to the south, east, or west.

Ecology Topics (Stephanie Schleif, Ecology).

- Request for Discussion on Bioassay Results from June 8, 2017 CAM Alarm and Take Cover Event. Mr. Bratvold (CHPRC) provided a general overview of the results that have been returned. There are still results that have not been returned.

Meeting Summary

- There were no approved changes signed off in accordance with section 12.2 of the TPA action plan.
- Parties agreed to continue Project Manager's Meetings until demolition activities are complete.
- Results of second air sampling at Rattlesnake Barricade will be provided by WDOH by next PMM.
- New Actions:
 1. Forward cleared NOSA pictures to Ecology
 2. Let Ecology know when 234-5Z is ready for demolition.
 3. Communicate with TEDF need to include monitoring and sampling results in report to Ecology
 4. Provide description of water release with aerial photo of water pathway to Ecology
 5. Provide notification to Ecology prior to use of temporary exhausters

Next Meeting Date and Location: September 26 at 9:00 a.m. at PFP

PFP Project Managers Meeting
MO250/200W
August 29, 2017
ATTENDANCE LIST

Name	Organization	Phone Number
1. James Leary	CHPRC	942-6675
2. Brian Dixon	CHPRC	376-7053
3. Bill Cox	CHPRC	372-9346
4. Emerald Lajja	EPA	202-564-2724
5. Stephanie Schlef	Ecology	509-372-7929
6. Glenn Konzek	DOE-RL	509-376-8399
7. Dan Beers	WDEH	509-943-6505
8. Crystal Mathney	WDOH	(509)943-5216
9. Tom Bradford	PFP	373-2360
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