PNNL 300 AREA PROJECT MANAGER MEETING
Transition project/PNNL Facilities
TEAM Meeting
Richland, Washington
April 7, 2020

Meeting Minutes - Approval

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated meeting. Signatures denote concurrence with content only and do not imply agreement or commitments.

Digitally signed by Mark D Ellefson
Date: 2020.07.07 10:11:22 -07'00'

Date: **07/07/2020**

Mark Ellefson, Contractor Representative,
Pacific Northwest National Laboratory

Digitally signed by Tom McDermott
Date: 2020.07.07 09:42:41 -07'00'

Date: 07/07/2020

Thomas M. McDermott, Project Manager,
Pacific Northwest Site Office

Digitally signed by Elsethagen, Kelly (ECY)
Date: 2020.07.07 15:46:11 -07'00'

Date: 07/07/2020

Kelly Elsethagen, Waste Management Project Manager,
Washington State Department of Ecology

PURPOSE: Discuss Permitting Process
The attached meeting minutes are comprised of the following:
Attachment 1 – Meeting Agenda/Minutes
Attachment 2 – Attendance List

PNNL 300 AREA PROJECT MANAGER MEETING
Transition Project/PNNL Facilities
Meeting held online
April 7, 2020, 3 – 4 pm

Meeting Notes

1) Approval November 12, 2019 Meeting Minutes (Ecology/PNSO/PNNL)

2) Discussion Items:
   a) 325 HWTUs Quarterly Permit Modifications (PNSO/PNNL)

      A Class 1 permit modification (PCN-325-2020-01) for Revision 23 of the 325 HWTU Building Emergency Procedure (BEP) will be submitted to Ecology for review soon. The modification consists of two very minor changes to permit-affecting sections. With the Class 3 permit modification for the Hanford Emergency Management Plan (HEMP) and associated changes to the PNNL BEP pending, it will be important for a quick turnaround of the Class 1 permit modification. Ecology stated they will make it a priority to get the Class 1 permit modification turned around quickly.

   b) 325RPL Building Emergency Procedure updates for Class 3 Permit Modification C3-HFSW-2016-0l (Ecology/PNSO/PNNL)

      PNNL will need to submit an updated BEP to MSA by May 13th, with submittal to Ecology by May 28th. A meeting is scheduled with PNNL, MSA, DOE, and Ecology for April 13th to discuss how to harmonize the many revisions that have been made since the June 2019 version of the BEP was submitted with the Class 3 modification.

   c) Hanford RCRA Permit Revision 9 Development (Ecology/PNSO/PNNL)

      - Status of CAPs
        There is no additional information on CAPs this month.

      - Status of Closure Addendum
        Both parties agreed, based on new comments from Ecology on the Closure Addendum Deficiencies/Solutions Table, that the current schedule is likely optimistic and should be re-evaluated. It was discussed that once a path forward for addressing the newly provided comments from Ecology is agreed upon, the schedule will be re-evaluated. PNNL suggested that part of the schedule evaluation include

identifying other areas within the permit that could help make up for delays.

- Anticipated Schedule for next addenda
  Ecology will discuss the plan for the Procedures to Prevent Hazards and the Waste Analysis Plan addenda and respond to PNNL in an email. PNNL noted that this information will be important when discussing the schedule changes.

- Schedule Status and Change Requests
  There are currently no schedule status or change requests.

d) Waste Volumes (PNSO/PNNL)

From November 2019 through the end of March 2020, 47 containers of non-radioactive waste were shipped to Clean Harbors, and 25 containers of mixed waste were shipped offsite to ERDF (1), CWC (4), and Perma-Fix Florida (20).

As requested by Ecology, a summary table of the volumes and waste types for each shipment has been attached to these meeting notes. This table will be provided in all PMM meeting notes going forward.

e) Possible 90 day extension request

PNNL discussed the potential for requesting an extension due to COVID-19 related operational constraints for slab tanks TK-W1 and TK-W3 located in the RPL. The tanks are connected by piping and designed to collect liquid from the High Level Radiological Facility (HLRF) hot cells. Approximately 1-1/2 gallons of non-hazardous oil has leaked out of the shield windows and collected in the tanks. The tanks had previously held listed waste, so the oil is currently being managed as a listed waste inside the tanks. The pump needed to remove the liquid has failed and requires replacement, which has been delayed due to COVID-19 related building access restrictions.
PNNL emphasized that the tanks are designed to be less than 90 day accumulation tanks, are compliant with regulations, and have a current integrity assessment. The accumulation start date for the waste is Feb 24th, and an extension request in accordance with Ecology's COVID-19 guidance will be submitted if necessary.

Ecology requested that Kelly Elsethagen and Jackson Davis be copied on the extension request when it is submitted.

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f) Q&A about small uranium fire at RPL
Ecology acknowledged seeing the email that PNNL sent to Kathy Conaway regarding the incident, and stated that they did not have any specific questions regarding the fire, but would like a description of the event and any updates.

PNNL summarized the event by stating that a staff member was cutting uranium silicide, when a piece broke off and fell from the blade into a small pile of cutting fines in the tray below the saw. The piece that broke off was hot and ignited the fines. The staff member extinguished the fire with solid extinguishing media, and contacted the PNNL security operations center. The security operations center then notified the Hanford Fire Department as is a common practice whenever there is a fire, no matter the size. PNNL noted that an occurrence report was generated, and corrective actions are pending.

Ecology stated that their compliance group is taking emergency notifications very seriously lately and asked that PNNL consider providing notifications to Ecology anytime there is a fire.

3) Action Items from Previous Meeting: NONE

4) Next Meeting:

July 7, 2020

PNNL & Department of Ecology
300 Area Project Manager Meeting
Transition Project/PNNL Facilities

April 7, 2020, 3:00 pm
Online Meeting

SIGN IN SHEET

First & Last Name	*Company*
Attendance was virtual due to COVID19 restrictions.	
Mark Ellefson	
Tom McDermott	
Kelly Elsethagen	
Becky Wiegman	
Trevor VanArsdale	
Jackson Davis	