

PNNL 300 AREA PROJECT MANAGER MEETING  
Transition project/PNNL Facilities  
Ecology Room 3B  
Richland, Washington  
March 14, 2019

Meeting Minutes - Approval

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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.



**Mark Ellefson, Contractor Representative,**  
Pacific Northwest National Laboratory

Date: 6/12/2019



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

Date: 6/12/2019



**Kelly Elsethagen, Facility Transition Project Manager,**  
Washington State Department of Ecology

Date: 6/12/2019

**PURPOSE:** Discuss Permitting Process

The attached meeting minutes are comprised of the following:

Attachment 1 – Meeting Agenda/Minutes

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**PNNL 300 AREA PROJECT MANAGER MEETING**  
**Transition Project/PNNL Facilities**  
**PNNL 3820 Systems Engineering Building (SEB) – Room: Voltage**  
**820 Horn Rapids Road | Richland, Washington**  
**March 14, 2019, 9 – 10 am**

**Agenda**

- 1) Approval January 19, 2019 Meeting Minutes (Ecology/PNSO/PNNL)
- 2) Discussion Items:
  - a) 325 HWTUs Quarterly Permit Modifications (PNSO/PNNL)
  - b) Hanford RCRA Permit Revision 9 Development (Ecology/PNSO/PNNL)
    - Status of CAPs in Development
    - Status of Closure Addendum for 325 HWTUs
    - Status of Training Addendum for 325 HWTUs
    - Status of Contingency Plan Addendum
    - Status of Inspections Addendum
  - c) Waste Volumes (PNSO/PNNL) -
  - d) Perma-Fix Permit Status
- 3) Action Items from Previous Meeting: NONE
- 4) Next Meetings: Propose scheduling regular meetings for next 6 months

May 7, 2019	PNNL SEB 3820/Voltage 102
July 9, 2019	PNNL SEB 3820/Voltage 102

**PNNL 300 AREA PROJECT MANAGER MEETING**  
**Transition Project/PNNL Facilities**  
**PNNL 3820 Systems Engineering Building (SEB) – Room: Current 118**  
**820 Horn Rapids Road | Richland, Washington**  
**March 14, 2019, 9 – 10 am**

**Meeting Minutes**

- 1) Approval January 9, 2018 Meeting Minutes (Ecology/PNSO/PNNL)
  
- 2) Discussion Items:
  - a) 325 HWTUs Quarterly Permit Modifications (PNSO/PNNL)
    - On Tuesday PNNL submitted Rev. 20 of the 325RPL Building Emergency Procedure to Ecology for informal review prior to Class 1 permit modification (PCN-325-2019-01). The revision includes a change to the BED list and updates to incorporate the new generator regulations (WAC 173-303-201).
  
  - b) Hanford RCRA Permit Revision 9 Development (Ecology/PNSO/PNNL)
    - Status of Conceptual Agreement Packages (CAPs) in Development
      - The Process Information CAP review guidance document is complete. Ecology is in the process of using the CAP to complete the internal review of each unit group's Process Information Addendum. Once that review is complete, information will be rolled up into major themes and provided to DOE/contractors. Some of the major themes will likely include the need for additional drawings and design information, to be submitted as part of the revision 9 package.
      - Ecology has minor changes to the Process Information Addendum and will be submitting the Process Information CAP review guidance document to DOE for review soon.
      - Ecology will have no update on the Preparedness and Prevention Addenda until the Class 3 modifications for the revised building emergency plans (BEP) and the Hanford Emergency Management Plan are complete.
  
    - Status of Closure Addendum for 325 HWTUs  
Ecology has not completed final review of the draft Closure Plan. PNNL indicated that they would not be able to put significant effort in addressing comments until after the new WAC 173-303 regulations have been implemented in late April 2019.
  
    - Status of Training Addendum for 325 HWTUs

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PNNL is preparing the transmittal package for Addendum G. It should be transmitted to DOE-RL next week.

- Status of BEP review

There was a discussion of how the Rev. 9 Contingency Plan schedule relates to the current 8C Permit modification for the revised Hanford Emergency Management Plan. With relatively minor changes, PNNL's BEP submittal with the 8C permit modification will meet Rev. 9 standards. This will essentially complete the Rev. 9 process.

All Hanford contractors are expected to submit the BEP Contingency Plans at the same time. MSA is pushing for the BEPs to be submitted prior to May 23. PNNL has addressed the three comments received on the BEP regarding aisle space in and around buildings for emergency access, adequate volume and pressure of fire suppression system, and incorporation of the applicability matrix into the BEP. PNNL has submitted a draft to Ecology to verify that the revisions are adequate. Department of Ecology is reviewing the draft.

- Anticipated schedule for Inspections Addendum

The PNNL Inspections Addendum draft is almost ready for Department of Ecology review. PNNL anticipated submitting the document to PNSO by the end of March 2019.

Waste Volumes (PNSO/PNNL) - Waste volumes - December 2018

c)

See Attachment from T. VanArsdale.

d) Perma-Fix Permit Status

PNNL was able to transfer 12 or 13 containers of caustic material to Perma-Fix that was accepted. It is our understanding that Perma-Fix accepted the waste but it not able to treat at this time. Perma-Fix is not accepting all materials at this time. Acceptance of mixed waste is on a case by case basis.

3) Action Items from Previous Meeting: NONE

- 3/14/2019 Mark Ellefson had discussion with Elizabeth Meyer. Elizabeth Meyer said that PNNL can change the logic ties in the schedule. Since PNNL has already submitted a schedule change request for closure, Elizabeth will touch base with us when she changes the dates to determine how the closure schedule should relate to other tasks (if at all). PNNL should be able to plug

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away on closure on our own pace without effecting the entire Rev 9 schedule.

- 4) New Business:
- Ecology has hired a new Chemist, Jackson Davis. Start date 3/25/2019.
  - Interviews have begun for Section Manager for the Department of Ecology's Nuclear Waste Program, to replace Ron Skinnerland.
  - New Engineer arrives mid-May 2019.

- 5) Next Meetings: Propose scheduling regular meetings for next 6 months

May 7, 2019	PNNL SEB 3820/Voltage 102
July 9, 2019	PNNL SEB 3820/Voltage 102