


PNNL 300 AREA PROJECT MANAGER MEETING
Waste Management Project/PNNL Facilities
TEAM Meeting
Richland, Washington
May 10, 2022


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: 2022.07.27 09:30:01 -07'00'


Date: _____

Mark Ellefson, Contractor Representative,
Pacific Northwest National Laboratory

 Digitally signed by THOMAS MCDERMOTT
Date: 2022.08.01 10:06:59 -07'00'

Date: _____

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

 Digitally signed by Holbrook, Edward (ECY)
Date: 2022.08.01 18:16:33 -07'00'

Date: _____

Edward Holbrook, Waste Management Section 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
Waste Management Project/PNNL Facilities
Meeting held in ETB, Wenatchee River, Room 1101 and online
May 10, 2022, 9:00 – 10:00 a.m.

Agenda

- 1) Approval February 8, 2022 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
 - Status of Closure Addendum
 - Status of Waste Analysis Plan Addendum
 - Status of Preparedness and Prevention Addendum
 - Meeting the May 2023 Schedule Deadline
 - Schedule Change Requests
 - c) Waste Volumes (PNSO/PNNL)
- 3) Action Items from Previous Meeting:
None.
- 4) Next Meeting:
August 9, 2022

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Minutes

Attendees: Deborah Alexander (ECY), Ty Buckendorf (PNNL), Jackson Davis (ECY), Mark Ellefson (PNNL), Eddie Holbrook (ECY), Tom McDermott (PNSO), Trevor VanArsdale (PNNL), Becky Wiegman (PNNL)

- 1) Approval February 8, 2022 Meeting Minutes (Ecology/PNSO/PNNL)
- 2) Discussion Items:
 - a) 325 HWTUs Quarterly Permit Modifications (PNSO/PNNL)
PNNL submitted the 325RPL BEP for formal review on 5/5/2022.
 - b) Hanford RCRA Permit Revision 9 Development (Ecology/PNSO/PNNL)
 - Status of CAPs
Working through last item at the Tier 2 level for the Process CAP. Making progress on the Preparedness and Prevention Major Themes resolutions. There appears to be a discrepancy in the numbering of some major themes items that needs to be resolved.
 - Status of Closure Addendum
PNNL has submitted the revised closure plan, the SAP, and information regarding Room 32 for Ecology review. Ecology will be ready to discuss proposal for room 32 at the 5/12/22 workshop, and stated that there shouldn't be much work remaining on the closure addendum.
 - Status of Waste Analysis Plan Addendum
The systematic planning document is currently undergoing technical editing and PNNL hopes to provide it to Ecology this week.
 - Status of Preparedness and Prevention Addendum
Major themes workshops are underway. PNNL discussed the possibility of submitting the red-line addendum before major themes is completed to get a head start on resolutions for items that are not a major theme.
 - Meeting the May 2023 Schedule Deadline
Ecology stated that project managers will be looking at the schedule to see if there are places where we can make up time.

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Ecology recommended that items requiring escalation are identified quickly and attempts made to resolve issues with immediate management before using the Tier 1 and Tier 2 process.

- **Schedule Change Requests**
The entire permit schedule will need to be rebaselined to the May 2023 date before any change requests are evaluated.

- c) **Waste Volumes (PNSO/PNNL)**
From February 2022 thru April 2022, 33 containers of hazardous waste were shipped to Clean Harbors, and 6 containers of mixed waste were shipped (3 to PFNW, and 3 to CWC).

A summary table of the volumes and waste types for each shipment is attached to these meeting minutes.

Additional discussions:

PNNL stated that input to the 2020 Land Disposal Restrictions report is currently underway.

Ecology requested some discussion about PNNL's most recent shipping occurrences. PNNL explained that a container of waste was shipped from the PNNL main campus to the 325 HWTUs. During verification, it was discovered that the pH did not agree with the profile and the shipping name on the manifest was incorrect. Upon discovery of the misidentified container, similar waste that had been shipped the previous month (not requiring verification) was determined to have a similar issue. The paperwork for both waste items has been corrected and the waste is being compliantly stored. A fact finding has been held and corrective actions will be put in place.

- 3) **Action Items:**
None.
- 4) **Next Meeting:**
August 9, 2022

SHIP MONTH	SHIPPING_LOCATION	SHIP_TO	WASTE_TYPE_DESC	Count of DRUM_ID	Sum of CALC_NET_WGT Kg
February-22	350D	Manifest: Clean Harbors Aragonite, LLC	NonRad	11	80.79
		Manifest: Clean Harbors Aragonite, LLC Total		11	80.79
	350D Total			11	80.79
February 2022 Total				11	80.79
Total				11	80.79
SHIP MONTH	SHIPPING_LOCATION	SHIP_TO	WASTE_TYPE_DESC	Count of DRUM_ID	Sum of CALC_NET_WGT Kg
March-22	350D	Manifest: Clean Harbors Aragonite, LLC	NonRad	6	115.5
		Manifest: Clean Harbors Aragonite, LLC Total		6	115.5
	350D Total			6	115.5
		325 Manifest: Perma-fix Northwest	MW	3	354.75
		Manifest: Perma-Fix Northwest Total		3	354.75
	325 Total			3	354.75
March 2022 Total				9	470.3
Total				9	470.3
SHIP MONTH	SHIPPING_LOCATION	SHIP_TO	WASTE_TYPE_DESC	Count of DRUM_ID	Sum of CALC_NET_WGT Kg
April-22	350D	Manifest: Clean Harbors Aragonite, LLC	NonRad	16	112.25
		Manifest: Clean Harbors Aragonite, LLC Total		16	112.25
	350D Total			16	112.25
		325 Manifest:CWC	MWTRU	3	144.8
		Manifest CWC Total		3	144.8
	325 Total			3	144.8
April 2022 Total				19	257.05
Total				19	257.05
			MW	6	499.5
			Non-Rad	33	308.6
Grand Total				39	808.1