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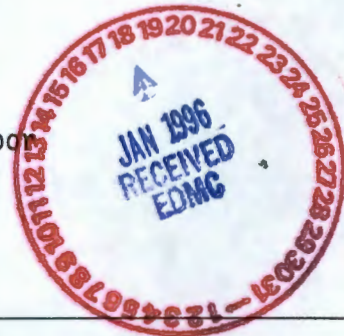
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Meeting Minutes Transmittal

324 REC/HLV CLOSURE PLAN  
Project Managers Meeting  
Mt. Rainier-337 Building, 3rd Floor  
Richland, Washington

December 7, 1995  
1:30 p.m. to 2:30 p.m.



The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Unit Managers Meeting.

*Charles R. Delannoy*

Date: 1/11/96

Charles R. Delannoy, Project Manager, RL

*Jeanne J. Wallace*

Date: 1/11/96

Jeanne J. Wallace, Project Manager, Washington State Department of Ecology

324 REC/HLV Closure Plan, PNL Concurrence

*Michael H. Schlender*

Date: 1/11/96

Michael H. Schlender, Contractor Representative, PNL

Purpose: Discuss Permitting Process

Meeting Minutes are attached. The minutes are comprised of the following:

- Attachment 1 - Agenda
- Attachment 2 - Summary of Discussion and Commitments/Agreements
- Attachment 3 - Attendance List
- Attachment 4 - Action Items
- Attachment 5 - Status of 324 REC/HLV Closure Plan and DQO Process for Closure Plan Sampling Plan and Analysis

## ATTACHMENT 1

324 REC/HLV  
 Project Managers Meeting  
 Mt Rainier-337 Building, 3rd Floor  
 Richland, Washington

December 7, 1995  
 1:30 p.m. to 2:30 p.m.

## Agenda

1. Approval of Past Meeting Minutes (Ecology/RL/PNL)
2. Status of 324 REC/HLV Closure Plan (RL/PNL)
3. Status of DQO Process for Closure Plan Sampling and Analysis (RL/PNL)
4. PUREX Notice of Construction to Receive REC Wastes (RL/PNL)
5. Path Forward for Inventory Removal of HLV Tanks (RL/PNL)
6. Resolving Ecology Comments on Project Management Plan/Feasibility Study Report (RL/PNL)
7. Ecology Notification Letter Concerning REC Waste Shipments (RL/PNL)
8. Status Action Items
  - Old Action Items
    - 10-18-95: 2 Meet with J. Wallace (Ecology) to determine appropriate boundaries for the 324 REC/HLV unit.  
ACTION: M. Schlender (PNL)
    - CLOSED: Meeting held 11-16-95. Further definition will be resolved in the DQO Process.
    - 11-08-95: 1 Preparation of Integrated Schedule for PNL Units  
ACTION: M. Schlender (PNL)
    - OPEN
    - 11-08-95: 2 Summary of proposal for approval of PUREX NOC  
ACTION: P. Weaver (PNL)
    - Closed: cc:mail summary submitted 11-09-95
    - 11-08-95: 3 Obtain status of findings/actions re:DNFSB visit  
Action: P. Weaver (PNL)
    - OPEN
  - New Action Items
9. General Discussion (Ecology/RL/PNL)
10. Next Unit Managers Meeting (Ecology/RL/PNL)
  - Proposed Wednesday, January 17, 1996 date
  - Proposed topics

## Attachment 2

324 REC/HLV  
Project Managers Meeting  
Mt Rainier-337 Building, 3rd Floor  
Richland, Washington

December 7, 1995  
1:30 p.m. to 2:30 p.m.

## Summary of Discussion and Commitments/Agreements

1. **Approval of Past Meeting Minutes:** The minutes of the November 8, 1995 PMM were reviewed and approved by Ecology and RL Project Managers.

D. Lutter, PNNL, requested names of everyone who needed a copy of the minutes since the package was so thick.

J. Wallace, Ecology, two copies.

T. Hosaka, PNNL, one copy for the Project Files.

B. Delannoy, RL, one copy for he and M. Vargas to share.
2. **Status of 324 REC/HLV Closure Plan:** T. Hosaka, PNNL, handed out a written status report for agenda items 2 and 3. The "Working Draft" was being printed for distribution. Transmittal to RL was estimated to be December 8th or 11th with transmittal to Ecology by December 22nd.
3. **Status of DQO Process for Closure Plan Sampling and Analysis: SEE AGENDA ITEM 2. FOR HANDOUT.** T. Hosaka, PNNL, submitted a revised schedule for the DQO Process. The biggest revision is addition of a third meeting to accommodate scope changes identified in review of the closure plan that were deferred to the DQO Process.

J. Wallace, Ecology, will have people participating by proxy due to cuts in their travel budgets. M. Schlender, PNNL, clarified that those attending by proxy will need to be able to make decisions to go forward. Everyone must be prepared to address the issues, make the decisions and go forward.

Additional discussion was held on the possibility of using a video conference to bring Lacey staff up to speed on the issue. It was decided to address the issue if and when it comes up.

T. Hosaka, PNNL, requested a list of persons that will be participating, they must be the key decision makers, and must commit to participate and be available for all the meetings. M. Schlender, PNNL, added that if participants have the responsibility to contact their subject matter experts and come prepared to present the information. The decision makers can bring people to work on specific issues.

B. Delannoy, RL, asked if T. Hosaka, PNNL, had any idea of the average amount of time the participants would need to commit for these activities. T. Hosaka, PNNL, said the meetings should last from a half a day up to six hours. Any additional time outside the meetings would depend upon the resources that person has available. M. Schlender, PNNL, shared that from his experience that at the first meeting a lot of assignments are made, e.g. developing white papers or positions, and that's when a bulk of the work is going to happen. The next meetings are used for refining positions, etc.

J. Wallace, Ecology, expressed a concern on who would be signing off on these meeting and that perhaps their role should be clearly defined. T. Hosaka, PNNL, will work with M. Miller, the DQO Process moderator, to do that.

M. Schlender, PNNL, stated that a facilitator was needed to make sure everything keeps moving down the path.

T. Hosaka, PNNL, requested the names of participants for Ecology. J. Wallace, Ecology, provided the names of Joan Bart (chemist), Randy Alexrod (Health-rad air), Dick Jacquish (Health-rad air), and Dave Bartus (EPA-Permitting).

J. Wallace, Ecology, mentioned that there may be some scheduling conflicts because of the recent reorganization and assignment of new project managers within Ecology.

4. **PUREX Notice of Construction to Receive REC Wastes:** P. Weaver, PNNL, reported that NOC approval letters were received from the Department of Health and Ecology with conditions on stack monitoring for a period after the waste is moved in the tunnels. The next step is to get the last minute letters between DOE organizations signed.

M. Vargas, RL, said Health was requiring stack monitoring for six months after the last shipment is in place. LMD would pay for monitoring after September 1996. Another potential issue was the liability problem with NDAs on the HEPA filters and if the stacks have to be upgraded. A concurrence letter is being generated by PUREX to outline what is to happen.

M. Vargas, RL, went on to say that there was another issue related to the inventory of waste sent to PUREX. They don't want to accept the vitrified glass logs (these are NOT the German logs) at this time so PUREX was asked to prepare a letter saying they would accept everything except the glass logs. Once the letter is received, waste shipments can start and the vitrified logs can be dealt with later.

5. **Path Forward for Inventory Removal of HLV Tanks:** M. Schlender, PNNL, acknowledged Ecology's response to the request for approval for the processing of the HLV liquids wastes and proceeded to propose how the four conditions would be addressed, specifically the resolution of the PMP comments. The proposed plan to respond back to Ecology acknowledging the approval letter with transmittal of the comment responses and then describe how the other conditions would be addressed was accepted by J. Wallace, Ecology, as a logical path forward. M. Schlender, PNNL, went on to say that existing documents would be used or modified for addressing the waste analysis plan, contingency plan, and training plan.

M. Schlender, PNNL, requested background on condition D., monitoring reporting procedures. J. Wallace, Ecology, said it was included to ensure emissions and the process stayed within acceptable parameters. M. Schlender, PNNL, went on to say the operational readiness assessment was also going on for this task. G. Savigny, PNNL, provided information on a checklist of things that needed to be done so there will either be a spot check or complete independent DOE review of the monitoring assessments and process controls. Monitoring reports will go to J. Wallace, Ecology. How often and what the reports are to contain is still to be determined.

M. Schlender, PNNL, requested clarification of what Ecology would be looking at to meet the training requirements. J. Wallace, Ecology, replied that documentation should be in place to verify staff had received their required OSHA hazardous waste working training, radiation protection, and any other training that would ensure people are protected.

J. Wallace, Ecology, requested consideration of addressing how the rest of the people in the building were going to be protected from the process, e.g. preventing access to that portion of the building. P. Weaver, reported that a lot of those issues were already covered in the existing hazardous waste management plan.

Ecology/RL/PNNL agreed that the requested documents would be in place and available for review.

6. **Resolving Ecology Comments on Project Management Plan/Feasibility Study Report:** M. Schlender, PNNL, pointed out that the PMP issue had already been addressed in agenda item number 5. J. Wallace, Ecology, did some preliminary review of the responses and said that there were no major issues and that she and B. Day, PNNL, could probably sit down for clarification of anything her questions. Full scale approval will come after she's had the opportunity to completely review the responses.

D. Lutter, PNNL, addressed the feasibility study by preliminarily pairing down Ecology's 154 comments into four major categories: boundary, closure standards, alternative methods of decontamination and unit integrity. M. Schlender, PNNL, pointed out the redundancies of the comments and indicated that the plan was to respond to the categories. J. Wallace, Ecology, acknowledged the redundancies and stated that she would not have a problem with that method of response and did not want all of these documents revised.

The next issue brought up by M. Schlender, PNNL, was to clarify that responses on the comments would be provided in a summary and that final resolution of issues would occur in the DQO process and be included in the final closure plan. These units are not typical units and it seems that the DQO planning is the best approach to coming up with a mutually agreed upon solution. J. Wallace, Ecology, stated that some issues may not be negotiable from a regulatory view.

7. **Ecology Notification Letter Concerning REC Waste Shipments:** M. Vargas, RL, will follow-up on the DRAFT letter from J. Jarrett to M. Jarasyi regarding moving the dispersible waste out of the cells. J. Wallace, Ecology, said she would like to handle this by cc:mail or a telephone call rather than letter.

8. **Status Action Items-**  
 • Old Action Items:

10-18-95: 2 CLOSED. Preliminary meeting with J. Wallace (Ecology) held 11-16-95 to determine appropriate boundaries. Further definition will be resolved in the DQO process.

11-08-95: 1 OPEN. M. Schlender, PNNL, is preparing an Integrated Schedule of all the activities scheduled for the Units.

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11-08-95: 2 CLOSED. P. Weaver, PNNL, provided a cc:mail to Ecology summarizing the proposal for the approval of the PUREX NOC on 11-09-95.

11-08-95: 3 OPEN P. Weaver, PNNL, will send J. Wallace, Ecology, a cc:mail message summarizing what was in the DNFSB report.

o New Action Items:

M. Vargas, RL, will follow-up on the letter regarding removal of dispersibles from the hot cell.

D. Lutter, PNNL, will move "New Action Items" after "General Discussion" for the next PMM.

M. Vargas, RL, will provide status reports on the funding issue for 324 until it is no longer an issue.

B. Delannoy, RL, will follow-up on assigning an Administrative Records tracking number for this unit.

9. General Discussion: A general discussion on a proposed TPA MA-89-02 milestone. It was concluded that the proposed milestone was removed.

The M-33 milestone (actually M-90) was discussed and it was decided to status this item.

J. Wallace, Ecology, brought up the 324 funding issue that was currently being considered for a reduction of funds. M. Vargas, RL, stated that the HLV liquid waste removal would not be impacted; however, the spent fuel portion of B Cell may be.

For informational purposes, J. Wallace, Ecology, let everyone know that she will now be responsible for participating in and reviewing the DOE budget. Additionally, she wanted to know if the DOE budget training session is still offered. B. Delannoy and M. Vargas, RL, will look into this and get back to Jeanne. J. Fulton, PNNL, stated that he and Bev Key could work with Jeanne in going through the process.

D. Lutter, PNNL, had a request from the D. Isom, Administrative Records, regarding a tracking number for this unit. Apparently it doesn't fit in the TPA numbering scheme. B. Delannoy, RL will discuss this issue with EAP and report back at the January 11th PMM.

B. Day, PNNL, brought up for informational purposes that it was decided to use the hazardous waste debris rule (268.45) for clean closure of B Cell. The issue was to let J. Wallace, Ecology, know it was coming and will be addressed in the DQO process.

P. Weaver, PNNL, provided J. Wallace, Ecology, with pictures of piping in the vault. These were pictures requested at the 11-19-95 preliminary unit boundary meeting. No copies were provided for this record.

The turnaround office for J. Wallace, Ecology, is available in the EESB building.

A discussion was held on the scheduling of the PMMs for the year rather than wait until each PMM. It was decided that the PMMs will be held the first Thursday of each month, except for the month of January when it will be on the 11th.

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10. Next Unit Managers Meeting -

- Proposed Wednesday, January 17, 1996 date was changed to the 11th.
- Proposed topics: Topics were included in action items above.





## Attachment 4

324 REC/HLV  
Project Managers Meeting  
Mt. Rainier-337 Building, 3rd Floor  
Richland, Washington

December 7, 1995  
1:30 p.m. to 2:30 p.m.

## Action Items

<u>Action Item #</u>	<u>Description</u>
10-18-95:2	Meeting with Ecology to determine unit boundary ACTION: M. Schlender (PNNL)/J. Wallace (Ecology) CLOSED
11-08-95:1	Preparation of Integrated Schedule for PNNL Units Action: M. Schlender (PNNL) OPEN
11-08-95:2	Summary of proposal for approval of PUREX NOC ACTION: P. Weaver (PNNL) Closed
11-08-95:3	Obtain status of findings/actions re:DNFSB visit ACTION: P. Weaver (PNNL) OPEN
12-07-95:1	Status of Ecology notification letter concerning REC Waste Shipments (dispersibles) ACTION: M. Vargas (RL) CLOSED
12-07-95:2	324 REC/HLV tracking number for Administrative Record ACTION: B. Delannoy (RL) OPEN
12-07-95:3	Move "New Action Items" after "General Discussion" ACTION: D. Lutter (PNNL) CLOSED

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Attachment 5

324 REC/HLV  
Project Managers Meeting  
Mt. Rainier-337 Building, 3rd Floor  
Richland, Washington

December 7, 1995  
1:30 p.m. to 2:30 p.m.

Status of 324 REC/HLV Closure Plan and DQO Process for  
Closure Plan Sampling Plan and Analysis

324 REC/HLV Project Manager Meeting  
December 7, 1995

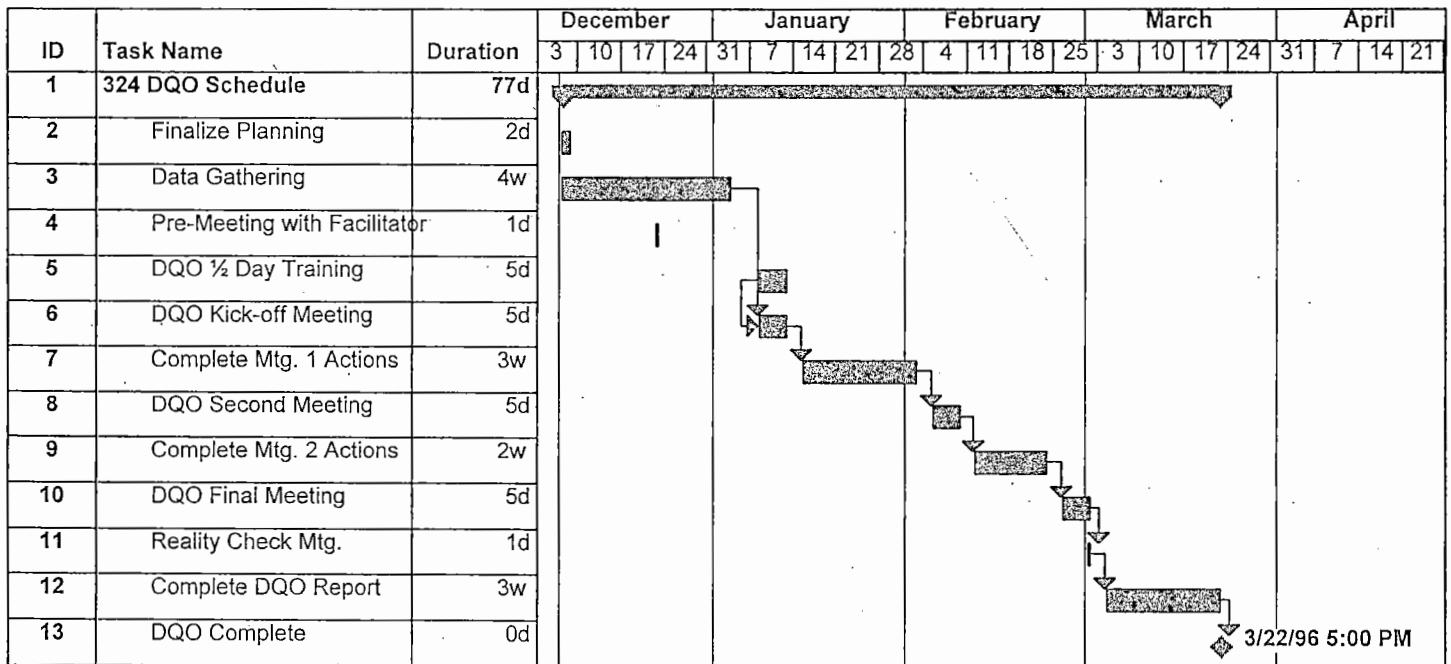
**Status of 324 REC/HLV Closure Plan**

The review comment period for the closure has closed. All comments received to date have been incorporated and we are now producing the distribution copies of the document. Distribution copies will be delivered to DOE-RL with a ghost written transmittal by close of business on Friday 12/8/95 or early Monday morning 12/11/95.

DOE-RL will prepare the copy(ies) for transmittal and deliver them to Ecology. The schedule date for delivery is 12/22/95, one week in advance of the TPA Milestone date of 12/29/95. A single copy will be provided to each person on distribution, save JJ Wallace. Ms. Wallace will receive four copies of the closure plan per her request.

**Status of DQO Process**

A revised schedule for the DQO has been developed. This schedule reflects available dates for the facilitator, however, no hard dates have been scheduled for the specific DQO meetings. This revised schedule also reflects the addition of one (total of three) DQO meetings, due to increased complexity/scope for the DQO as resulted from the Closure Plan review comment process. Several items of uncertainty discovered during the Closure Plan review were earmarked for resolution in the DQO process.



The following is a proposed participation list for the DQO process. The list of participants is subject to change, and should be discussed so that a final list can be compiled. Individuals who are selected to participate in the DQO should match their schedule against the proposed DQO schedule and provide TY Hosaka with preferred meeting dates so that a final schedule can be developed.

Name	Organization	Role
CR Delannoy	DOE-RL (EAP)	Represents DOE
MC Vargas	DOE-RL (LMD)	Represent Funding/and Lab Management
JJ Wallace	Ecology	Represent Regulators
PJ Weaver	PNL	Represent B-Cell
GJ Sevigny	PNL	Represent HLV Tanks
BJ Day/DK Lutter	PNL	Represent PNL Environmental Compliance
TY Hosaka	PNL	Represent Closure Plan
M Miller	EQM	Facilitator
TBD	PNL	Minute recorder

**Discussion Items:**

1. DQO participation list
2. DQO Schedule - Extend to accommodate Ecology review time of closure plan?

## Distribution:

M. A. Barnard	RL	L4-40
R. C. Bowman	WHC	H6-24
R. M. Carosino	RL	A4-52
C. E. Clark	RL	A5-15
B. J. Day	PNL	P7-79
C. R. Delannoy	RL	A5-15
G. H. Fess	PNL	P7-79
G. D. Hendricks	GSSC	B1-42
T. Y. Hosaka	PNL	K7-98
D. K. Lutter	PNL	P7-79
S. M. Price	WHC	H6-23
M. H. Schlender	PNL	P7-79
H. T. Tilden II	PNL	P7-79
M. C. Vargas	RL	K8-50
J. J. Wallace	Ecology	B5-18
P. J. Weaver	PNL	P7-35
RCRA Files/GHL	WHC	H6-23

ADMINISTRATIVE RECORD (Two Copies): 324 REC/HLV Closure Plan, S-3-4  
 [Care of EDMC, WHC (H6-08)]

Washington State Department of Ecology Nuclear and Mixed Waste Hanford Files,  
 P.O. Box 47600, Olympia, Washington 98504-7600

Please send comments on distribution list to D. K. Lutter (P7-79), (509) 376-5631.