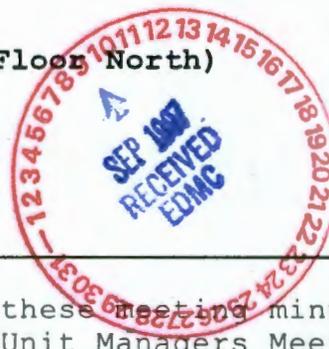


Meeting Minutes Transmittal

300 Area Project Meeting
 Project Managers Meeting
 337 Building, Mt. Rainier Room (3rd Floor North)
 Richland, Washington

June 5, 1997
 8:30 a.m. to 9:00 a.m.



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

for *Maple A. Barnard* Date: *August 7, 1997*
 Maple A. Barnard, Project Manager, RL

Jeanne J. Wallace Date: *8/7/97*
 Jeanne J. Wallace, Project Manager, Washington State Department of Ecology

300 Area Project Meeting, PNNL Concurrence

David B. Crossley Date: *8/7/97*
 David B. Crossley, Contractor Representative, PNNL

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 - Occurrence Report

Distribution:

M. A. Barnard	RL	K8-50
M. E. Burandt	RL	K8-50
D. B. Crossley	PNNL	P7-79
B. J. Day	PNNL	P7-28
R. X. Gonzalez	RL	R3-79
M. F. Jarvis	RL	K8-50
S. K. Johansen	GSSC	A4-35
S. L. Jones	PNNL	P7-28
D. C. Langstaff	RL	K8-50
W. B. Larson	PNNL	P7-28
E. M. Mattlin	RL	A5-15
M. W. McCoy	PNNL	P7-79
J. J. Wallace	Ecology	B5-18
P. J. Weaver	B&W	P7-35
H. T. Tilden	PNNL	P7-79
RCRA Files/JM	WHC	H6-23

ADMINISTRATIVE RECORD (Two Copies): 300 Area Projects, S-3-4 [Care of EDMC,
WHC (H6-08)]

Please send comments on distribution list to J. D. McAtee (K9-25),
(509) 372-4183.

Attachment 1

300 AREA PROJECT MEETING
337 Building, Mt. Rainier Room, 3rd Floor North
Richland, Washington

June 5, 1997
8:30 a.m. to 9:00 a.m.

Agenda

1. Approval of Past 300 Area Project Managers Meeting Minutes.
(Ecology/DOE-RL/PNNL) (J. McAtee)
2. Efficiency Issues (Ecology/DOE-RL) (A. Barnard)
3. Status of 314 Building Issues (Ecology/DOE-RL/PNNL) (M. Burandt/
E. Mattlin)
 - Letter from EPA
4. Status of 331 NPDES (M. Burandt)
5. Status of Action Items (Ecology/DOE-RL/PNNL)
 - 04-03-97:1 A response to DOE-RL/PNNL's extension request will be prepared and ready by the next PMM (05/01/97).
ACTION: J. Wallace (Ecology)
CLOSED
 - 04-03-97:3 PNNL will proceed with closure of the 332 Storage Facility stamp "CLOSED".
ACTION: H. Tilden (PNNL)
 - 05-01-97:1 Status of the Low Level Waste Drum guidance from Bob Wilson.
ACTION: J. Wallace (Ecology)
 - 05-01-97:2 PNNL will proceed with closure of the 324 Pilot Plant stamp "CLOSED".
ACTION: H. Tilden (PNNL)
 - 05-01-97:3 Information regarding the Waste Management Assessment will be sent to J. Wallace (Ecology).
ACTION: M. Jarvis (DOE-RL)
CLOSED
6. General Discussion (Ecology/DOE-RL/PNNL)
 - French Drains (S. Jones)
 - Low Level Waste Shipment (ONO) (B. Day)
 - 340 RLWS Discussion (M. Burandt)
 - Waste Management Assessment (A. Barnard)
7. New Action Items
8. Status of Budget Issues (Ecology/DOE-RL/PNNL) (J. Fulton/H. Harris)

Attachment 1

300 AREA PROJECT MEETING
337 Building, Mt. Rainier Room, 3rd Floor North
Richland, Washington

June 5, 1997
8:30 a.m. to 9:00 a.m.

Agenda

9. Schedule Variance and Funding (Ecology/DOE-RL/PNNL) (J. Fulton)
10. Next Project Managers Meeting (Ecology/DOE-RL/PNNL)
 - Next Meeting
July 10, 1997, 9:00am
318 Building, Alpha Room, RM 142
Richland, Washington
 - Proposed topics may be submitted to J. D. McAtee, 372-3605,
376-6663 (fax).

Attachment 2

300 AREA
Project Managers Meeting
337 Building, Mt. Rainier Room (3rd Floor North)
Richland, Washington

June 5, 1997
8:30 a.m to 9:00 a.m.

1. Approval of Past 300 Area Project Managers Meeting Minutes

The May 1, 1997, minutes were approved.

2. Efficiency Issues

There were no efficiency issues to address.

3. Status of 314 Building Issues

• Letter from EPA

M. Burandt (PNNL) stated that a letter was received from D. Duncan (EPA) stating that the PCB hit observed in the one drum came from a nonregulated source and that the trench will be cleaned out. J. Wallace (Ecology) stated that she had received a copy of the EPA letter.

4. Status of 331 NPDES

M. Burandt (DOE-RL) stated that the focus of discussion with D. Ragsdale has been whether 331 aquaculture activities would qualify for an exemption under the NPDES permitting. D. Ragsdale requested that PNNL submit a summary of the activities. PNNL submitted its data, which indicates no bio-uptake from using the well water. D. Ragsdale will review the data and make a determination on whether an exemption is appropriate. J. Wallace (Ecology) asked about a time frame for the exemption determination, and M. Burandt indicated that had not been discussed.

5. Status of Action Items

04-03-97:1 A response to DOE-RL/PNNL's extension request will be prepared and ready by the next PMM.
ACTION:J. Wallace (Ecology)
CLOSED

04-03-97:3 PNNL will proceed with closure of the 332 Storage Facility stamp "closed."

Attachment 2

300 AREA
Project Managers Meeting
337 Building, Mt. Rainier Room (3rd Floor North)
Richland, Washington

June 5, 1997
8:30 a.m to 9:00 a.m.

H. Tilden (PNNL) stated that he received a copy of the letter from Ecology requesting procedural closure for the 332 Storage Facility, but that he was waiting for Ecology to transmit a copy of the 324 Pilot Plant letter requesting procedural closure so he could prepare both Part A's stamped "closed" statement with a formal transmittal. G. Davis (Ecology) will transmit a copy of the letter to H. Tilden. This action item was left open.

05-01-97:1 Status of the Low Level Waste Drum guidance from Bob Wilson.
ACTION: J. Wallace (Ecology)

05-01-97:2 PNNL will proceed with closure of the 324 Pilot Plant stamp "closed."
ACTION: G. Davis (Ecology) H. Tilden (PNNL)

G. Davis will transmit the letter to H. Tilden requesting procedural closure. This action item was left open.

05-01-97:3 Information regarding the Waste Management Assessment will be sent to J. Wallace (Ecology).
ACTION: M. Jarvis (DOE-RL)
CLOSED

The information was provided to J. Wallace, closing this action item.

6. General Discussion

• French Drains

S. Jones (PNNL) reported that a vulnerability assessment is being performed on all of the PNNL facilities in the 300 Area to determine whether there is the possibility of a spill or an event that has not been documented. The French drains are included in the assessment.

Attachment 2

300 AREA

Project Managers Meeting
337 Building, Mt. Rainier Room (3rd Floor North)
Richland, Washington

June 5, 1997

8:30 a.m to 9:00 a.m.

- Low Level Waste Shipment

S. Warren (PNNL) distributed a handout (Attachment 4) documenting an off-normal occurrence, which PNNL self-reported. Two containers were loaded during demolition of laboratories at the 326 Building, and several items were discovered. Following a critique meeting held between Waste Management staff, and the Hazardous Material Custodian overseeing the project, in an effort to determine the root cause of the incident. The decision was made that only Field Service Representatives or a representative from Waste Operations under M. Riess (PNNL) will have authority to sign off for any item going into a low level waste box or drum.

J. Wallace (Ecology) stated that she has forwarded the off-normal occurrence report to B. Wilson (Ecology). S. Warren (PNNL) stated that PNNL will be issuing a corrective action plan, and she will forward a copy to J. Wallace when it has been drafted and approved.

- 340 RLWS Discussion

M. Burandt (DOE-RL) reported on the discussions regarding the hit of PCBs (3 ppb) that were discovered in a rail car at the 340 Facility when the car was being transferred. 340 operations have been shut down until the origin of the PCBs is determined and a resolution to the issue is made. While the 340 Facility is shut down, PNNL is evaluating the pathway for some of the liquid waste to be transferred from the facility. A potential also exists for a 90-day clock issue associated with a tank leading from the Shielded Analytical Laboratory (SAL), if there is no resolution reached by the end of June 1997.

E. Mattlin (EPA) reported that she contacted D. Duncan (EPA) and requested that he address the 340 rail car issue in his letter regarding the 314 issue (see agenda item No. 3). E. Mattlin stated that she will prepare the draft language request and send it to D. Duncan.

- Waste Management Assessment

A. Barnard (DOE-RL) reported that the waste management assessment has been postponed, and the assessment team should be reconvened sometime this month.

Attachment 2

300 AREA

Project Managers Meeting
337 Building, Mt. Rainier Room (3rd Floor North)
Richland, Washington

June 5, 1997

8:30 a.m to 9:00 a.m.

J. Wallace (Ecology) stated that any activities occurring in the 305-B Facility should be addressed during this meeting. S. Warren (PNNL) requested guidance from Ecology for the path forward in revising the 305-B Part B Permit Application. J. Wallace responded that she would provide assistance after the issues with the 325 Facility are resolved. A September/October 1997 time frame was tentatively agreed upon.

7. New Action Items

There were three new action items:

- 06-05-97:1 Transmit a copy of the letter requesting procedural closure for the 324 Pilot Plant to H. Tilden (PNNL)
ACTION: G. Davis (Ecology)
- 06-05-97:2 Provide J. Wallace (Ecology) with a copy of the corrective action plan regarding the off-normal occurrence of a low level waste shipment to the Allied Technology Group
ACTION: S. Warren (PNNL)
- 06-05-97:3 Provide J. Wallace (Ecology) a schedule for the accelerated cleanup plan.
ACTION: J. Fulton (PNNL)

8. Status of Budget Issues (Ecology/DOE-RL/PNNL) (J. Fulton)

J. Fulton (PNNL) distributed a two-page handout (Attachment 5) outlining FY97 performance summary through May 1997. The FY98 year budget integrated priority list and the accelerated cleanup plan (formerly the ten-year plan) for work that can be accomplished in the next ten years is in process. The 1997 levels of activity appear to be funded under both of the budget scenarios that have been identified for FY99; however, that may be impacted by several issues associated with the TWRS program and Spent Nuclear Fuel. A stakeholders' meeting is scheduled for June 6, 1997, at the Bechtel Building in Richland, Washington.

J. Wallace (Ecology) requested a copy of the schedule for the accelerated cleanup plan.

9. Schedule Variance and Funding (Ecology/DOE-RL/PNNL) (J. Fulton)

Attachment 2

300 AREA

Project Managers Meeting

337 Building, Mt. Rainier Room (3rd Floor North)
Richland, Washington

June 5, 1997

8:30 a.m to 9:00 a.m.

PNNL plans to apply the positive cost variance to the working gap on Waste Management, which continues to have the \$1.1 million dollar shortfall for managing the anticipated waste volumes in FY97. PNNL continues to work with DOE-RL budgets to identify a source of funding to ensure the working gap is entirely made up for FY97; however, a source has not been identified.

10. Next Project Managers Meeting (Ecology/DOE-RL/PNNL)

- Next Meeting

July 10, 1997, 9:00am
318 Building, Alpha Room (RM 142)

- Proposed topics may be submitted to J. D. McAtee (PNNL) at 372-3605, or Fax to 376-6663.

Attachment 4

300 AREA PROJECT MEETING
337 Building, Mt. Rainier Room, 3rd Floor North
Richland, Washington

June 5, 1997
8:30 a.m. to 9:00 a.m.

Occurrence Report

ADC _____ DATE _____ TIME _____ Classified
Unclassified

OCCURRENCE REPORT

Energy Research (PNNL)

(Name of Facility)

Balance-of-Plant

(Facility Function Involved)

HANFORD SITE

(Name of Laboratory, Site or Organization)

Name: Kostorowski, S. J.
Title: Resident Facility Manager
Telephone No.: (509) 376-2288

(Facility Manager/Designee)

Name: Riess, M. J.
Title: Manager, Waste Management Services
Telephone No.: (509) 372-3517

(Originator)

1. OCCURRENCE REPORT NUMBER: RL--PNNL-PNNLBOPER-1997-0017

2. STATUS AND REPORT DATE:	<u>Date Due</u>	<u>Date Submitted</u>
<input checked="" type="checkbox"/> Notification Report	<u>05/29/97</u>	<u>05/29/97</u>
<input type="checkbox"/> Final	<u>07/11/97</u>	<u> / /</u>

3. OCCURRENCE CATEGORY:

Emergency
 Unusual
 Off-Normal

4. NUMBER OF OCCURRENCES:

1 Original Occurrence Report: N/A

5. DIVISION OR PROJECT:

Environment, Safety & Health

6. DOE SECRETARIAL OFFICE:

ER - Energy Research

7. SYSTEM, BLDG. OR EQUIPMENT:	8. UCNI?:	9. PLANT AREA:
326 Building	No	300 Area

10. DATE & TIME DISCOVERED:	11. DATE AND TIME CATEGORIZED:
05/28/97 1445 hrs.	05/28/97 1515 hrs.

12. DATE & TIME OF DOE NOTIFICATION:

13. DATE & TIME OF OTHER NOTIFICATIONS:

05/28/97	1545 hrs.	Barnard, M. A.	RL/STO
05/28/97	1600 hrs.	Axtel, J. O.	RL/STO

14. SUBJECT OR TITLE OF OCCURRENCE:

Suspect Mixed Waste Articles Discovered in Shipment of Low Level Waste

15. NATURE OF OCCURRENCE:

10) Cross Category Items
C. Potential Concerns/Issues

16. DESCRIPTION OF OCCURRENCE:

This occurrence concerns the shipment and verification activities associated with a container of Low Level Waste to the Allied Technology Group (ATG) facility in Richland, WA. On 5/27/97, a container of Low Level Waste was unpacked to begin the process of volume reduction. At approximately 1100 hours on 5/27/97, acceptance staff made notification that they had identified potential mixed waste articles within the shipping container. After inspecting the contents of the container, the following items were identified as suspect mixed waste articles that should be returned to PNNL:

- 1) Approximately 1 ml of Mercury was discovered in the seam of a piece of channel iron.
- 2) One box of Ultima Gold Scintillation Cocktail solution standards (20 ml vials).
- 3) One small piece of lead solder (4 inches in length).
- 4) Six respiratory cartridges used for Asbestos removal tasks.
- 5) One 10 ml vial of liquid.

PNNL staff did not follow appropriate guidelines that were established to visually verify and segregate waste contents before placement into the shipping container. In this instance, contractor personnel (laborers) were allowed to package these materials without proper oversight to verify the contents prior to placement in the container. The materials originated from a laboratory demolition project in the 326 building. There were no impacts to the environment.

The mixed waste articles did not exceed thresholds which require reporting to other agencies.

17. OPERATING CONDITIONS OF FACILITY AT TIME OF OCCURRENCE:

Normal day-shift operations

18. ACTIVITY CATEGORY:

Demolition/Decontamination

19. IMMEDIATE ACTIONS TAKEN AND RESULTS:

Four of the five mixed waste articles have been returned to PNNL and placed into compliant storage. The last item to be returned from this shipment is a single 10 ml vial of liquid that must be properly characterized/identified before transporting it back to PNNL.

On 5/28/97 a critique meeting was held between Waste Management staff and the Hazardous Material Custodian overseeing this project to determine the root cause. At this time, it was determined that established guidelines were not followed that would have prevented this incident from occurring.

24. EVALUATION (By Facility Manager/Designee)

The remaining 10 ml container of liquid must be identified before shipment back to PNNL. This must be done so that staff can properly label and mark the package to allow for its return to the laboratory. Once the item is returned, further analysis may be required to allow for the proper management and disposal of the inner contents.

25. IS FURTHER EVALUATION REQUIRED?:	Yes[X]	No[]
IF YES - BEFORE FURTHER OPERATION?:	Yes[X]	No[]
BY WHOM?:	Manager, Waste Management	
BY WHEN?:	06/05/97	
