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**LOW-LEVEL BURIAL GROUNDS
Unit Managers Meeting
Federal Building, Room 784B
Richland, Washington**

**October 4, 1995
2:00 p.m. - 3:00 p.m.**

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

Clifford E. Clark Date: 11/2/95
Clifford E. Clark, Unit Manager, RL

Not Present Date: _____
Daniel L. Duncan, RCRA Program Manager, EPA Region 10

Norman T. Hepner Date: 11/1/95
Norman T. Hepner, Unit Manager, Washington State Department of Ecology

Low-Level Burial Grounds, WHC Concurrence

Brett M. Barnes Date: 11/1/95
Richard D. Pierce, Contractor Representative, WHC
(Represented by Brett M. Barnes, WHC)

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 Pump and Treat



Attachment 1

**LOW-LEVEL BURIAL GROUNDS
Unit Managers Meeting (Videoconference)
Federal Building, Room 784B/2704HV Room 213
Richland, Washington
Seattle, Washington**

**October 4, 1995
2:00 p.m. - 3:00 p.m.**

AGENDA

- 1. PREVIOUS MEETING MINUTES**
 - July 20, 1995 Meeting Minutes
- 2. PROGRAM STATUS**
 - Status of Mixed Waste Trench Readiness
- 3. PERMIT APPLICATION STATUS**
- 4. RCRA TOPICS**
 - Discussion of 4-9-93 NOD Response Table
- 5. GENERAL TOPICS**
 - Status of Pump and Treat (R. Mercer)
 - Past Action Items
 - 10-27-93:1 Pump and Treat Status
 - New Action Items
- 6. SCHEDULE NEXT MEETING**
 - Tentative Date
 - Proposed Topics

Attachment 2

LOW-LEVEL BURIAL GROUNDS
Unit Managers Meeting
Federal Building, Room 784B
Richland, Washington

October 4, 1995
2:00 p.m. - 3:00 p.m.

Summary of Discussion and Commitments/Agreements

1. PREVIOUS MEETING MINUTES

The July 20, 1995 Unit Manager Meeting minutes were approved by Ecology. The minutes will be sent to Mr. D. Duncan (EPA) for signature.

2. PROGRAM STATUS

• Status of Mixed Waste Trench Readiness

Mr. D. Pratt (WHC) provided an update on the mixed waste trenches. All of the post start items for Trench 31 have been closed. The readiness review for Trench 34 was completed, and a letter notifying DOE-RL that Trench 34 is ready to operate was sent three weeks ago. The budget currently allows for maintenance only, so the rainwater is being pumped out of the sumps.

Mr. N. Hepner (Ecology) inquired about the status of bulk material acceptance at the trenches. Mr. B. Barnes (WHC) stated that the trenches are capable of accepting bulk material.

3. PERMIT APPLICATION STATUS

Ms. G. Cummins (WHC) reported that a working draft of the Part B permit application, Revision 1, is in DOE-RL review. The current draft was revised according to the new Ecology checklist. This working draft reflects the date that Ecology was authorized to regulate the dangerous waste portion of mixed waste as identified in the "Final Authorization of State Hazardous Waste Management Program; Washington" (52 Federal Register 35556). This authorization became effective on November 23, 1987. Ms. Cummins noted that the General Information Volume, which supports the Part B permit applications, is targeted for transmittal to the regulators in mid-October 1995.

Mr. Hepner requested that at least one chapter of the Part B permit application be transmitted to Ecology for review by the first week of November 1995. Ms. Cummins also reported that a revised Part A permit application (Revision 8) will be included with the Part B permit application transmittal. The Part A has been revised to add tank storage for collected leachate, and the

mixed waste trench design capacity has been revised to 400 hectare meters.

Mr. Hepner referred to RL/WHC's request for greater than 90-day storage for the leachate storage tanks, and he asked if the tanks could hold greater than 90 days of rainfall. Mr. Pratt stated that each tank holds 10,000 gallons, and the leachate tank could fill up in a week if there was enough rainfall. Mr. Barnes pointed out that there is a dedicated tanker truck which is available to pump out collected leachate and transport it to the 204-AR Waste Unloading Station. Mr. T. McKarns (DOE-RL) noted that DOE-RL will be transmitting a letter to the regulators stating that daily inspections on the leachate storage tanks will be performed during the week; and if there is leachate in the tanks, then inspections will also be performed on the weekends and holidays.

4. RCRA TOPICS

- **Discussion of 4-9-93 NOD Response Table**

Mr. Barnes stated that a letter responding to Ecology's Notice of Deficiency (NOD) comments has been transmitted to DOE-RL for their review and eventual transmittal to Ecology.

5. GENERAL TOPICS

- **Status of Pump and Treat**

Mr. R. Mercer (WHC) provided an update on the pump and treat operation. Mr. Mercer stated that the treatability study is ongoing. Bechtel plans to begin drilling another extraction well in mid-October 1995. Following completion of the extraction well, Bechtel plans to perform a pump test to evaluate locations for the 11 to 12 extraction wells planned for FY '96.

- **Past Action Items**

Action item 10-27-93:1, schedule a technical issues meeting for RCRA/CERCLA integration and discussion of pump and treat evaluations.

WHC is continuing to provide pump and treat information to Ecology. This action item was left open.

- **New Action Items**

Mr. Hepner requested an action for RL/WHC to provide Ecology a portion or all of the Part B permit application for review by the first week of November 1995.

6. SCHEDULE NEXT MEETING

- **Tentative Date**

The next Unit Managers Meeting was scheduled for November 1, 1995. It was agreed to hold the first NOD workshop following the Unit Manager Meeting.

- **Proposed Topics**

Ms. Cummins reported that a RCRA/CERCLA integration meeting was held yesterday (10-3-95). Resolution of RCRA/CERCLA overlap at the LLBG for the RCRA groundwater monitoring concerns relative to the pump and treat was discussed. A status will be provided at future Unit Manager Meetings.

Attachment 4

LOW-LEVEL BURIAL GROUNDS
Unit Managers Meeting
Federal Building, Room 784B
Richland, Washington

October 4, 1995
2:00 p.m. - 3:00 p.m.

Action Items

<u>Action Item</u>	<u>Description</u>
10-27-93:1	Schedule a technical issues meeting for RCRA/CERCLA integration and discussion of pump and treat evaluations. OPEN
09-01-94:1	RL/WHC will provide the Yakama Indian Nation a copy of all the notice of deficiencies (NODs), including a description of the NODs that have been resolved and the NODs that remain open. ACTION: A. Crowell (RL) CLOSED
10-18-94:1	RL will provide Ecology (Mr. R. Cordts) a preview of the engineering change notices (ECNs) on Trench 31 and 34. ACTION: A. Crowell (RL) CLOSED
10-04-95:1	RL/WHC will provide Ecology a portion or all of the Part B permit application for review by the first week of November 1995. OPEN

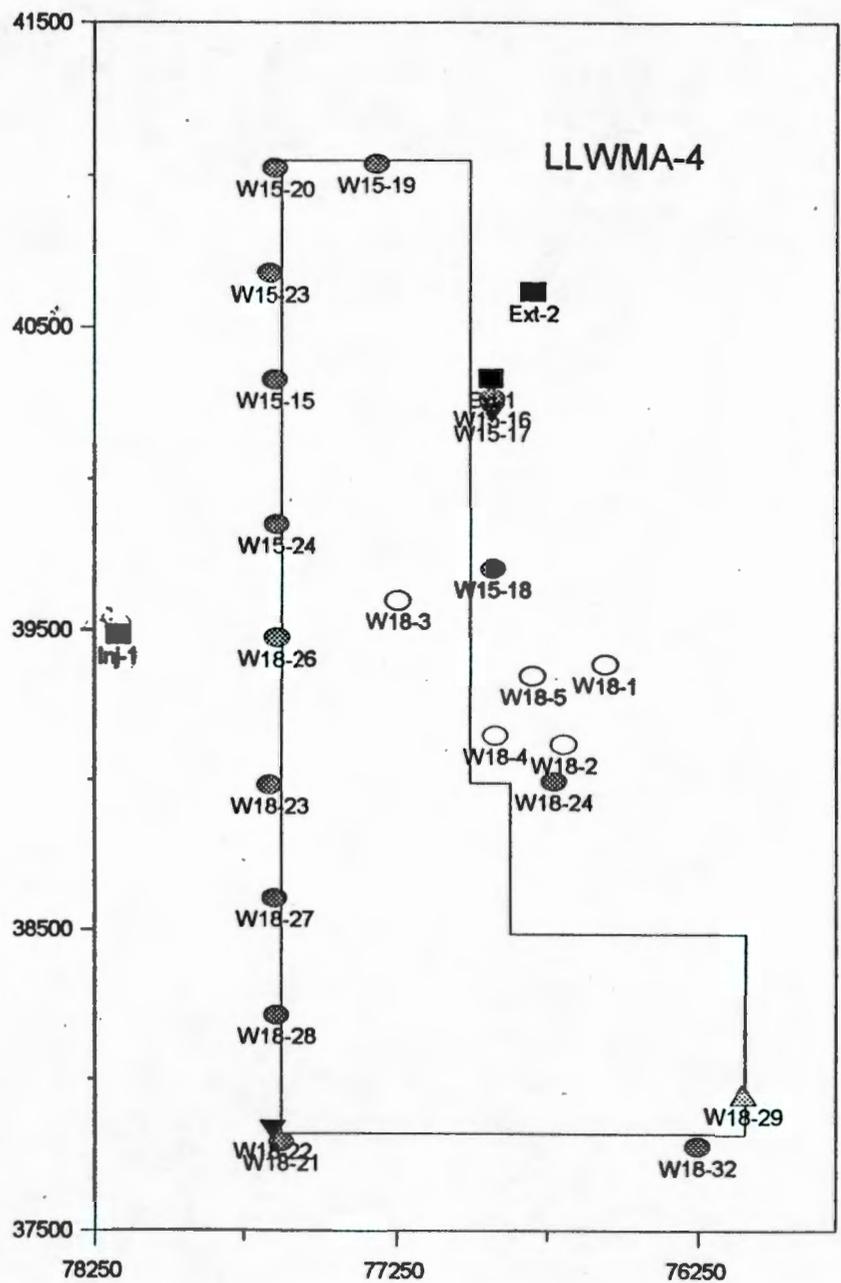
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Attachment 5

**LOW-LEVEL BURIAL GROUNDS
Unit Managers Meeting
Federal Building, Room 784B
Richland, Washington**

**October 4, 1995
2:00 p.m. - 3:00 p.m.**

STATUS OF PUMP AND TREAT



9513387.0110

Distribution:

L. D. Arnold	WHC	B2-35
B. M. Barnes	WHC	T3-04
R. C. Bowman	WHC	H6-24
B. J. Broomfield	WHC	T3-04
S. E. Campbell	WHC	T4-05
R. M. Carosino	RL	A4-52
C. E. Clark	RL	A5-15
R. E. Cordts	Ecology	Lacey
A. K. Crowell	RL	S7-55
G. D. Cummins	WHC	H6-24
D. L. Duncan	EPA	HW-106
D. Dunning	ODOE	
N. P. Emerson	WHC	T4-03
M. S. French	RL	S7-55
R. J. Giroir	WHC	T4-05
R. F. Guercia	RL	S7-55
P. L. Hapke	WHC	T4-05
G. D. Hendricks	GSSC	B1-42
N. T. Hepner	Ecology	B5-18
M. N. Jaraysi	Ecology	B5-18
G. H. Landeen	WHC	H6-23
S. Leja	Ecology	B5-18
D. R. Lucas	WHC	G3-15
P. J. Mackey	WHC	B3-15
R. D. Pierce	WHC	T3-04
D. B. Powell	WHC	T4-03
D. A. Pratt	WHC	T4-03
S. M. Price	WHC	H6-23
L. T. St. Georges	WHC	H6-20
H. T. Tilden	PNL	P7-79

ADMINISTRATIVE RECORD: Low-Level Burial Grounds, D-2-9
[Care of EDMC, WHC (H6-08)]

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Please send comments on distribution list to G. D., WHC (H6-24),
(509) 372-0743