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LOW LEVEL BURIAL GROUNDS
Unit Managers Meeting (Videoconference)
Federal Building, Room 784B
Richland, Washington

April 14, 1993
1:00 p.m. - 2:00 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: 4 October 93
Clifford E. Clark, Unit Manager, RL

Daniel L. Duncan Date: 17 May '93
Daniel L. Duncan, RCRA Program Manager, EPA Region 10

Robert E. Cordts Date: 12 May 93
Robert E. Cordts, Unit Manager, Washington State Department of Ecology

Low Level Burial Grounds, WHC Concurrence

Richard D. Pierce Date: 5/12/93
Richard D. Pierce, Contractor Representative, 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 - Project W-025 Design Documents



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Attachment 1

LOW LEVEL BURIAL GROUNDS
Unit Managers Meeting (Videoconference)
Federal Building, Room 784B
Richland, Washington

April 14, 1993
1:00 p.m. - 2:00 p.m.

Agenda

1. PREVIOUS MEETING MINUTES
2. PROGRAM STATUS
 - Status of Design and Construction Schedule
3. PERMIT APPLICATION STATUS
4. RCRA TOPICS
 - Discussion of 4-9-93 NOD Response Table
5. GENERAL TOPICS
 - Action Items
 - Past Action Items
 - New Action Items
 - Schedule Next Meeting Date
 - Tentative Dates
 - Proposed Topics

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Attachment 2

LOW LEVEL BURIAL GROUNDS
Unit Managers Meeting (Videoconference)
Federal Building, Room 784B
Richland, Washington

April 14, 1993
1:00 p.m. - 2:00 p.m.

Summary of Discussion and Commitments/Agreements

1. PREVIOUS MEETING MINUTES -

- Meeting minutes from the March 2, 1993 and October 26, 1992 Unit Manager Meetings were approved by Mr. C. Clark (RL) and Ms. B. Broomfield (WHC). Mr. B. Cordts (Ecology) stated that he would approve the meeting minutes. There were no Unit Manager Meetings held November 1992 through February 1993 while waiting for response to the NOD Table that was submitted to Ecology on April 30, 1992.

2. PROGRAM STATUS -

- Mr. G. Evans (WHC) inquired about Ecology's response to the NOD table and when comments would be available for incorporation into specific documents. Mr. Cordts indicated the majority of the comments should be resolved by the end of June 1993, and that Ecology should be able to meet the September 1993 time frame in providing a letter indicating the design package for the mixed waste trench to be built in burial ground 218-W-5 (Project W-025) is complete and acceptable for construction.

3. PERMIT APPLICATION STATUS -

- Mr. D. Duncan (EPA) stated that a draft NOD has been provided to Ecology for review regarding the 616 and 305-B waste analysis plans. When EPA receives Ecology's comments on the NOD it will be issued. A discussion followed regarding the potential impact of this NOD on the LLBG permit application waste analysis plan. All parties acknowledged the potential impact this NOD may have on a schedule for submittal of a revised LLBG permit application. A discussion ensued regarding a timeline for resolution of LLBG NOD comments.

4. RCRA TOPICS -

- Mr. Evans stated that the NOD response table had been submitted to Ecology.

Mr. Clark mentioned that the RL/ERD branch is prepared to fund the W-025 trench and initiate construction as soon as possible, and is

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anticipating receipt of the approval letter from Ecology on the design package in order to begin construction.

5. GENERAL TOPICS -

- Action Items: See Attachment 4 for description of action items.

Action item 10-16-92:1 was left open after some discussion was held regarding this action item (see discussion under program status). Action item 3-2-93:1 was closed. Ms. Broomfield gave an update on action item 3-2-93:2, stating that a letter would not be sent to Ecology by the action date of 4-23-93. A new date for this action was not set. Ms. Broomfield stated that due to recent developments regarding disposal of remediation waste in the Low Level Burial Grounds (LLBG), the closure schedule in the permit no longer reflects activities and plans for LLBG. Ms. Broomfield added that WHC will propose a strategy for further management once the situation has been evaluated.

Regarding action items 3-2-93:3 and 3-2-93:4, Mr. Cordts indicated letters should be forthcoming. Mr. Cordts reported that no action has been taken regarding action item 3-2-93:5. There were no new action items.

- The next meeting was scheduled for May 12, 1993, at the Federal Building, Room 784B for videoconference.

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Attachment 3

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

April 14, 1993
1:00 p.m. - 2:00 p.m.

Attendance List

Name	Organization	Phone
Roger Bowman	WHC	(509) 376-4876
Barbara Broomfield	WHC	(509) 376-4966
Jack Carolla	Dames & Moore	(509) 946-0176
Cliff Clark	RL	(509) 376-9333
Bob Cordts	Ecology	(206) 459-6863
Allison Crowell	RL	(509) 372-2346
Dan Duncan	EPA	(206) 553-6693
George Evans	WHC	(509) 376-8939
Kathy Knox	WHC	(509) 372-3596

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Attachment 4

LOW LEVEL BURIAL GROUNDS
Unit Managers Meeting (Videoconference)
Federal Building, Room 784B
Richland, Washington

April 14, 1993
1:00 p.m. - 2:00 p.m.

Action Items

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<u>Action Item</u>	<u>Description</u>
10-26-92:1	Provide letter indicating that Ecology agrees that the definitive design package for the mixed waste trench to be built in Burial Ground 218-W-5 (Project W-025) is complete and acceptable for construction. Action by Ecology is needed by September 1993 to have time to prepare bid package for scheduled construction in Spring of 1994. OPEN
03-02-93:1	Prepare UMM minutes for 10-26-92 by 4-7-93. ACTION: S. Lijek (MACTEC) and G. Evans (WHC) CLOSED (4-14-93).
03-02-93:2	Prepare letter to Ecology by 4-23-93 that describes revisions to Figure 11-8 "Schedule for Closure of LLBG" that is in the permit application. ACTION: B. Broomfield/G. Evans (WHC) OPEN
03-02-93:3	Send letter to RL indicating that the "Request for Exemption from Lined Trench Requirements and from Land Disposal Restrictions for Residual Liquid at 218-E-12B Burial Ground Trench 94" is approved. Action by Ecology as soon as possible so proposed demonstration project can begin. OPEN
03-02-93:4	Send letter to EPA, Region 10, stating that the groundwater monitoring program for Burial Ground 218-E-12B meets RCRA requirements. Action by Ecology as soon as possible so proposed demonstration project can begin. OPEN

Attachment 4 (continued)

LOW LEVEL BURIAL GROUNDS
Unit Managers Meeting (Videoconference)
Federal Building, Room 784B
Richland, Washington

April 14, 1993
1:00 p.m. - 2:00 p.m.

Action Items

<u>Action Item</u>	<u>Description</u>
03-02-93:5	Send letter responding to RL's notification of intent to dispose of K-3 Filters in the LLBG. Action by Ecology.
	OPEN

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Attachment 5

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

April 14, 1993
1:00 p.m. - 2:00 p.m.

Project W-025 Design Documents

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#5
L-1-12
-P URM 221

March 10, 1993, 0730h.

PROJECT W-025 DESIGN DOCUMENTS

- WHC-SD-W025-FDC-001, Rev 1, Functional Design Criteria
"Functional Design Criteria Interim RMW
Disposal Facility"
- WHC-SD-W025-CDR-001, Rev 0, Conceptual Design Report
"Conceptual Design Report Radioactive Mixed Waste
Disposal Facilities Project W-025 Project W-31"
- WHC-SD-W025-SE-001, Rev 0, Site Investigation Report
"Site Investigation Report Non-drag-off Landfill
Site Low-level Burial Area No. 5 West Area"
- WHC-SD-W025-FDR-001, Rev 1, Definitive Design Report
"Design Report Project W-025 Radioactive Mixed
Waste (RMW) Land Disposal Facility Non-drag-off"
- PNL-7364, Liner Leachate Compatibility Test
"Liner/Leachate Compatibility Test in Support of
WHC Project W-025, Radioactive Mixed Waste (RMW)
Disposal Facility"
- H-2-131594, Rev 0, New Drawing because of 20 Year Extension
- H-2-131573 through H-2-131593, Rev 0, Design Drawings
- WHC-S-045, Rev 0, Construction Specifications
"Material Specifications and Construction
Requirements for the Radioactive Mixed Waste
Land Disposal Facility Non-drag-off"
- WHC-SD-W025-TRP-001, Rev 0, 9090 Test Report, Phase I
"Geosynthetic Liner/Leachate Compatibility Testing
In Support of Project W-025 RMW Land Disposal Facility"
- WHC-SD-W025-TRP-002, Rev 0, 9090 Test Report, Phase II
"Phase II 9090 Test report Admix/Leachate Compatibility
Study"
- WHC-SD-W025-PD-001, Rev 0, Operating Life Extension Study
"Liner Performance Operating Life Study Project W-025
Landfill"
- WHC-SD-W025-PLN-001, Rev 1, Construction Quality Assurance
"Construction Quality Assurance Plan (CQAP) for
Project W-025, Radioactive Mixed Waste Land Disposal
Facility - Non-drag-off"

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WHC-SD-W025-ATP-001, Rev 0, Acceptance Test Procedure
"W-025, Acceptance test Procedure"

WHC-SD-W025-QAPP-001, Rev. 1, Golder's Quality Assurance Program Plan
"RMW Land Disposal Facility - Non-drag-off Quality
Assurance Program Plan"

WHC-SD-W025-ER-001, Rev. 0 Alternate Backfill Report
"Alternative Operational Backfill Material Study for
W-025 Landfill"

WHC-SD-W025-PSAR-001, Rev. 0, Preliminary Safety Analysis Report
"Mixed Waste Lined Landfill (Project W025) Preliminary
Safety Analysis Report"

WHC-SD-W025-AP-001, Rev. 1, "Response Action Plan Project W-025
Landfill, Hanford Site, Washington"

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Distribution:

B. A. Austin	WHC	B2-35
J. K. Bartz	MACTEC	A4-35
R. C. Bowman	WHC	H6-24
B. J. Broomfield	WHC	N3-13
R. C. Brunke	WHC	H6-23
R. M. Carosino	RL	A4-52
C. E. Clark	RL	A5-15
R. E. Cordts	Ecology	
A. K. Crowell	RL	R3-81
D. L. Duncan	EPA	HW-106
D. Dunning	ODOE	
E. G. Erpenbeck	WHC	G6-47
G. C. Evans	WHC	H6-23
R. M. Gordon	RL	A6-55
R. F. Guercia	RL	A5-21
M. Jaraysi	Ecology	
G. H. Landeen	WHC	H6-23
P. J. Mackey	WHC	B3-15
M. M. McCarthy	WHC	N3-13
R. D. Pierce	WHC	N3-13
B. E. Poremba	WHC	T4-03
D. B. Powell	WHC	T4-03
D. A. Pratt	WHC	T4-03
S. M. Price	WHC	H6-23
H. T. Tilden II	PNL	P7-68

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

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Please send comments on distribution list to Kathy Knox, WHC (H6-24),
(509) 372-3596.

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