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

**May 24, 1995
10:30 a.m. - 11:00 a.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: 8/6/95
Clifford E. Clark, Unit Manager, RL

Daniel L. Duncan Date: 9/12/95
Daniel L. Duncan, RCRA Program Manager, EPA Region 10

Norman T. Hepner Date: 7/20/95
Norman T. Hepner, Unit Manager, Washington State Department of Ecology

Low-Level Burial Grounds, WHC Concurrence

Brett M. Barnes Date: 8/29/95
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 Building, Room 213
Richland, Washington
Lacey, Washington**

**May 24, 1995
10:30 a.m. - 11:00 a.m.**

AGENDA

- 1. PREVIOUS MEETING MINUTES**
 - April 27, 1995 Meeting Minutes
- 2. PROGRAM STATUS**
 - Status of Mixed Waste Trench Readiness
 - Performance Assessments
- 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

May 24, 1995
10:30 a.m. - 11:00 a.m.

Summary of Discussion and Commitments/Agreements

1. PREVIOUS MEETING MINUTES

The April 27, 1995 Unit Manager Meeting minutes are currently being reviewed by Ecology and EPA.

2. PROGRAM STATUS

• Status of Mixed Waste Trench Readiness

Ms. A. Crowell (RL) stated that RL/WHC are working on the safety evaluation report (SER), which documents DOE's approval of the interim safety basis (ISB) for Trench 31. The safety evaluation report is the major item remaining to be completed before start-up of Trench 31.

Mr. N. Hepner (Ecology) inquired about a projected start-up date for Trench 31. Ms. Crowell responded that Trench 31 will be ready to receive waste next fiscal year (October 1995), and it is dependent upon when Bechtel Hanford, Inc., prepares a schedule for sending waste.

Performance Assessments

Ms. Crowell reported that the 200 West Area Performance Assessment (PA) is still in DOE-Headquarters' review.

3. PERMIT APPLICATION STATUS

Mr. C. Clark (RL) stated that RL/WHC are seeking further clarification from Ecology regarding the Engineer Performance Plan (EPP). Mr. Hepner stated that Ecology is prepared to discuss the issue and make a decision based on the information presented by the Navy. Mr. M. French (RL) agreed to provide Mr. Hepner a briefing on the EPP outside of the Unit Manager Meeting.

Mr. Hepner inquired about the accuracy of the trench capacity included in the Notice of Intent (NOI). Ms. G. Cummins (WHC) responded by asking Mr. Hepner if he had read the justification of need, which provides a description of how the total capacity was calculated. Mr. Hepner indicated that he had reviewed it. Mr. Clark explained that it is the total volume within the

boundaries of the Burial Grounds down to 70 feet, whether or not it would be used for waste disposal.

Mr. Hepner noted his concern regarding the information provided to the public, which indicated that the Environmental Restoration Disposal Facility (ERDF) was needed because the capacity was not available at the Burial Grounds, and now the Burial Grounds will be permitted for 1 1/2 times the capacity of ERDF. Ms. Crowell agreed with Mr. Hepner's concern, and stated that the intent is to revise the capacity in the NOI. Mr. Hepner suggested that the number be based on a forecast. Ms. Crowell responded that the treatment plans for each of the federal facilities are for only five years. Mr. Clark noted the continual changes occurring in all the programs on site and at other DOE facilities, and expressed little confidence with a forecast of five years. *that went beyond*
 Ms. Cummins stated that the original intent of the capacity in the NOI was to maintain flexibility, and Ms. Crowell added that RL/WHC wanted to avoid the cost of revising the Part A permit application every year if the capacity volume needed to be revised.

4. RCRA TOPICS

- Discussion of 4-9-93 NOD Response Table

Ms. Cummins stated that RL/WHC are reviewing the draft issue paper that Ecology provided at the last Unit Managers Meeting. Mr. B. Cordts (Ecology) stated that he would formally transmit the issue paper to RL/WHC.

5. GENERAL TOPICS

- Status of Pump and Treat

Mr. R. Mercer (WHC) provided an update on the pump and treat operation (Attachment 5). Mr. Mercer stated that Bechtel's pilot pump and treat program at the 218-W-4C Burial Ground is ongoing. A pump test was performed on the injection well located west of the burial ground last week, and the results are not available. The carbon steel casing on extraction Well No. 2 separated during drilling, and Bechtel decided to redrill it. Mr. Mercer stated that start-up of the pump and treat operation is scheduled for October 1995.

Ms. Crowell inquired about RL/WHC performing RCRA monitoring during the pump and treat activity. Mr. Mercer responded that Bechtel is preparing a paper on the impacts of the pump and treat, and WHC has a proposed outline for RCRA monitoring during the pump and treat. However, Mr. Mercer indicated that in an effort to avoid duplication, he is waiting for the results of Bechtel's study before completing his proposal for RCRA monitoring.

- **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**

There were no new action items generated during the meeting.

6. SCHEDULE NEXT MEETING

- **Tentative Date**

The next Unit Managers Meeting was scheduled for videoconference on July 12, 1995.

- **Proposed Topics**

There were no new proposed topics for discussion.

Attachment 4

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

May 24, 1995
10:30 a.m. - 11:00 a.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

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Attachment 5

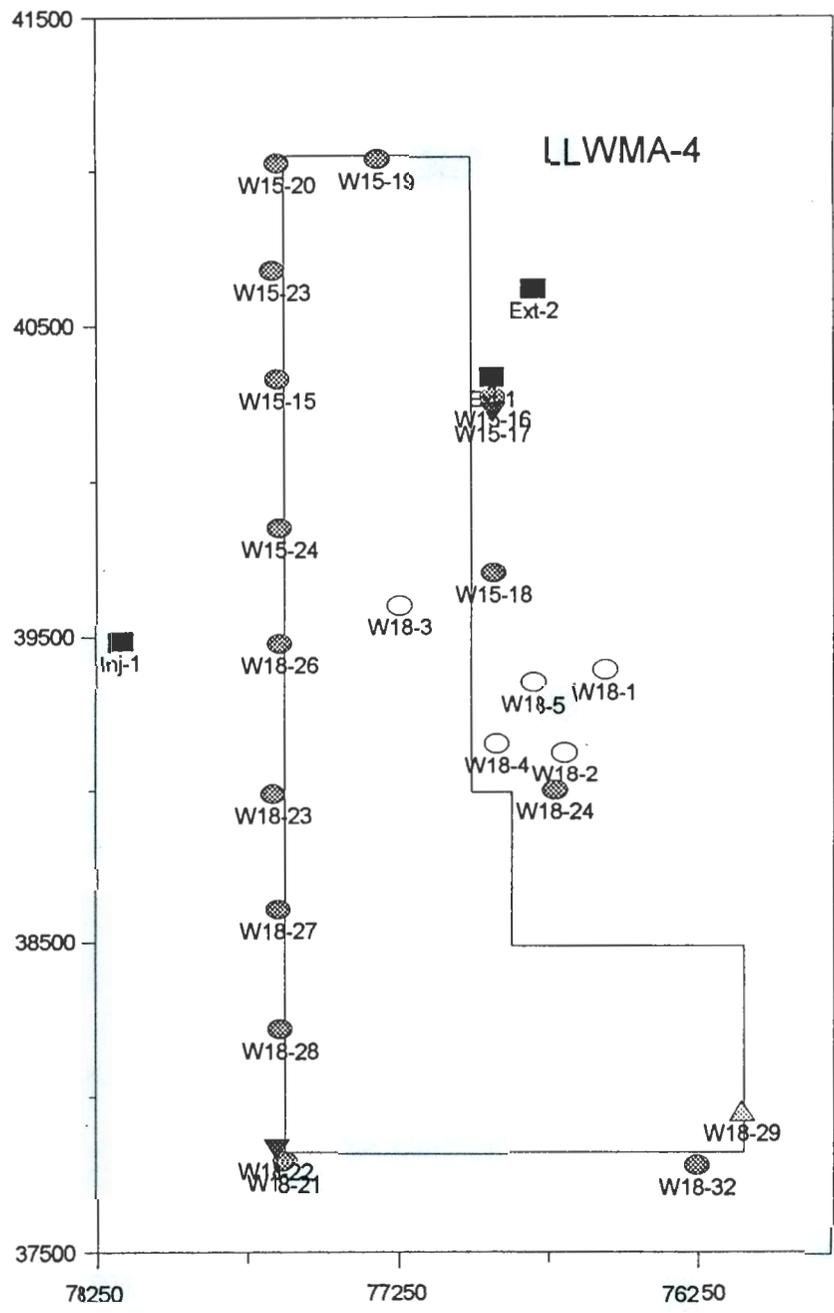
**LOW-LEVEL BURIAL GROUNDS
Unit Managers Meeting
Federal Building, Room 784B
Richland, Washington**

**May 24, 1995
10:30 a.m. - 11:00 a.m.**

STATUS OF PUMP AND TREAT

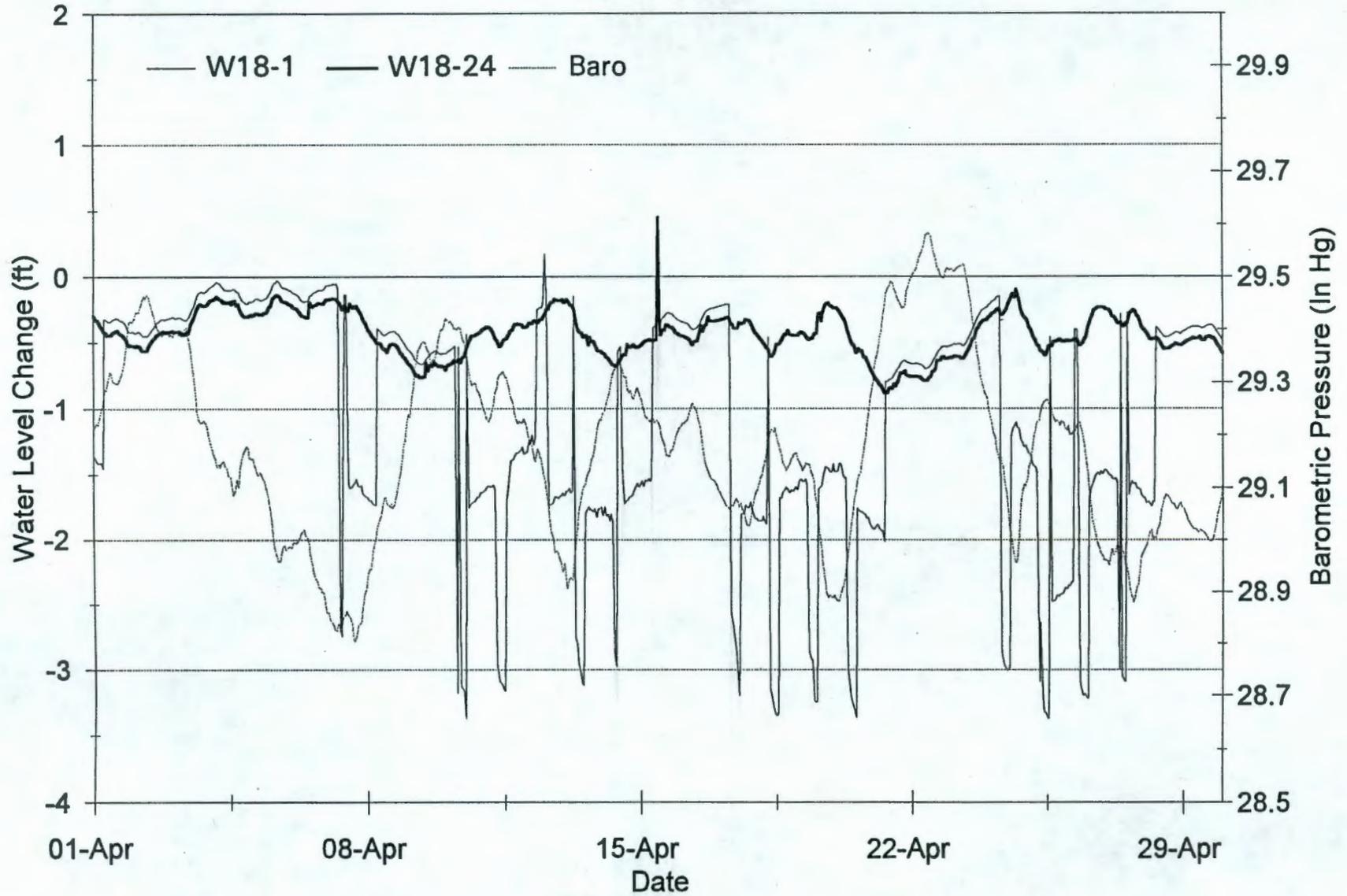
#5
LLBG
5-24-95

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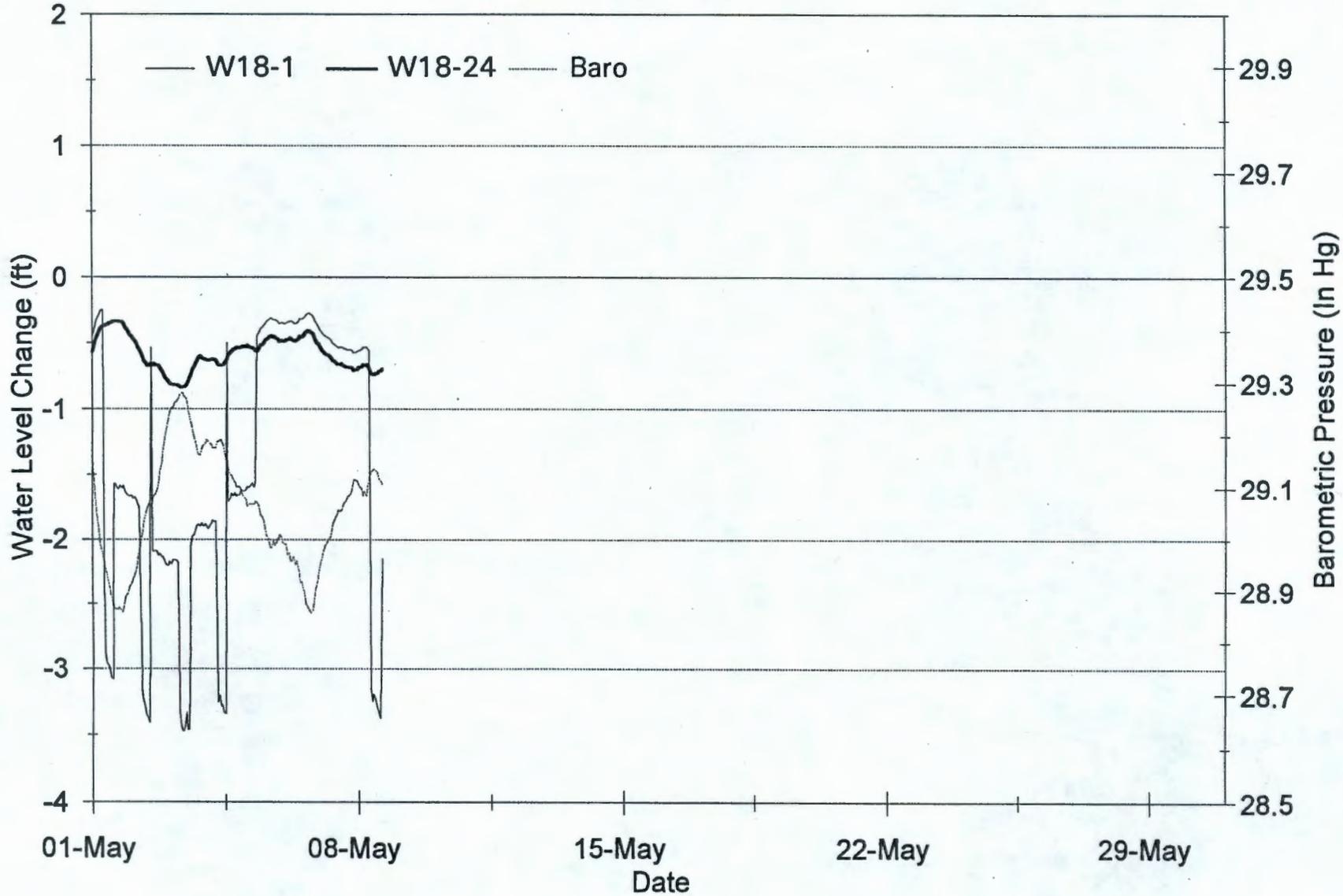
- LLWMA-4
- Shallow
- ▼ Deep
- ▲ Perched
- Non-RCRA
- B-H Wells

200-ZP-1 Water Level Monitoring April 1995



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200-ZP-1 Water Level Monitoring May 1995



9513383.2219

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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