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Meeting Minutes Transmittal - Approved

Unit Managers Meeting  
100-D Ponds  
2440 Stevens Center Building, Room 2200  
Richland, Washington

Meeting Held September 22, 1994  
1:00 PM - 2:30 PM

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

Nancy A. Werdel Date: 10/26/94  
Nancy A. Werdel, Unit Manager, RL

Not Present

Date: \_\_\_\_\_  
Daniel L. Duncan, RCRA Program Manager, EPA Region 10

Alisa D. Huckaby Date: 11/4/94  
Alisa D. Huckaby, Unit Manager, Washington State Department of Ecology

100-D Ponds, Contractor Concurrence

William L. Cox Date: 11/7/94  
Contractor Representative

Purpose: Discuss Permitting Process

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

- Attachment 1 - Meeting Agenda
- Attachment 2 - Summary of Discussion and Commitments/Agreements
- Attachment 3 - Attendance List
- Attachment 4 - Action Items
- Attachment 5 - Minutes for the DQO Meeting of 8/24/94



**Attachment 4**

**Unit Managers Meeting  
100-D Ponds  
2440 Stevens Center Building, Room 2200  
Richland, Washington**

**Meeting Held September 22, 1994  
1:00 PM - 2:30 PM**

**Action Items**

<u>Action Item #</u>	<u>Description</u>
7-14-94:1	CHI will identify what contracts will be used for sample analyses and data validation. Also, find out what the turn around times are in the contracts to be used. Action: Mr. W. G. Cox  CLOSED 8/23/94
9-22-94:1	CHI/RL (W. G. Cox) will determine how often water level measurements are taken at the 100-D Ponds groundwater monitoring network, and when the next measurements will be taken. What considerations were given to the 100-D Ponds monitoring network during development of the pump and treat project. Was any modeling performed on the effects of the pump and treat on the local groundwater flow regime.

**Attachment 1**

**Unit Managers Meeting  
100-D Ponds  
2440 Stevens Center Building, Room 2200  
Richland, Washington**

**Meeting Held September 22, 1994  
1:00 PM - 2:30 PM**

**Agenda**

1. Approval of Past UMM Minutes
2. Status Action Items
  - No open action items
3. Status Closure Activities
  - 100-D Ponds budget
  - Status of Operable Unit Activities
    - 100-HR-3 Groundwater project
4. New Business
5. Set Next Meeting Date

**Attachment 2**

**Unit Managers Meeting  
100-D Ponds  
2440 Stevens Center Building, Room 2200  
Richland, Washington**

**Meeting Held September 22, 1994  
1:00 PM - 2:30 PM**

**Summary of Discussion and Commitments/Agreements****1. Approval of Past UMM Minutes**

The July Unit Managers Meeting minutes were signed by the Ecology Unit Manager (A. D. Huckaby) and returned prior to this meeting. The July minutes were signed by the RL Unit Manager (G. I. Goldberg) during the August 23, 1994, meeting. The August Unit Managers Meeting minutes were reviewed and signed by the Unit Managers.

**2. Status of Action Items  
- No open action items****3. Status Closure Activities  
- 100-D Ponds budget**

The 100-D Ponds budget for fiscal year 1995 was placed on the agenda at the request of Ecology (A. D. Huckaby). Ecology (A. D. Huckaby) wanted to know if work for the 100-D Ponds in fiscal year 1995 had received funding. RL (N. A. Werdel) told Ecology that funding for 100-D Ponds was not identified as a separate item under RCRA. About \$200,000 for sampling the 100-D Ponds, if RL decides to continue along the current path, had been included under the 100-DR-1 Operable Unit funding. The strategy for 100-D Ponds is a subject to be discussed by the Project Managers. Ecology (A. D. Huckaby) asked if she would be able to find the 100-D Ponds funding listed in the operable unit's budget. RL (N. A. Werdel) replied that the operable unit budget did not contain breakout details for 100-D Ponds. Ecology (A. D. Huckaby) stated that they needed to know if the following items were funded for work in fiscal year 1995: the NOD process, the DQO process, phase II characterization, groundwater monitoring, and compliance issues. RL (N. A. Werdel) stated that that information would be provided to Ecology.

**- Status of Operable Unit Activities  
100-HR-3 Groundwater Project**

The 100-HR-1 groundwater project is a pilot pump and treat test that is being conducted in the 100-D Area. CHI (M. T. Stankovich) provided a short overview of the project to Ecology. The intent of the project is to remove a chromium contaminated plume of groundwater that occurs just south of the 100-D Ponds. The groundwater will be removed and reinjected using existing groundwater monitoring wells. Groundwater is being pumped from wells 199-D5-14, 199-D5-15, and 199-D5-16; being

treated by ion exchange columns; and being returned by wells 199-D5-17, 199-D5-18, and 199-D5-19. Ecology (A. D. Huckaby) expressed concern over static water levels and possible changes in groundwater flow that may interfere with the 100-D Ponds monitoring network. As a result CHI took an action item to provide additional information in regards to groundwater monitoring.

New Action Item: CHI/RL (W. G. Cox) will determine how often water level measurements are taken at the 100-D Ponds groundwater monitoring network, and when the next measurements will be taken. What considerations were given to the 100-D Ponds monitoring network during development of the pump and treat project. Was any modeling performed on the effects of the pump and treat on the local groundwater flow regime.

The meeting closed after a short discussion on the barrier issue. Ecology (R. W. Wilson) pointed out that the next meeting would occur after the compliance date (October 10, 1994) for providing a barrier around the 100-D Ponds. RL (N. A. Werdel) stated that they were prepared to issue a letter and that she would be in contact with Ecology prior to October 10, 1994. Ecology (A. D. Huckaby) stated that she was also expecting to see the revised Part A Permit Application, Form 3 for 100-D Ponds soon.

**4. New Business**

There was no new business at this time.

**5. Set Next Meeting Date**

The next Unit Manager's Meeting was scheduled for October 25, 1994 in Richland.



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**Attachment 5**

**Unit Managers Meeting  
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Richland, Washington**

**Meeting Held September 22, 1994  
1:00 PM - 2:30 PM**

**August 24, 1994, Data Quality Objectives (DQO) Meeting Minutes**

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**ADMINISTRATIVE RECORD: 100-D Ponds, D-1-1 [Care of EPIC, BHI (H6-08)]**

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