

# START

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## Meeting Minutes Transmittal

LIQUID EFFLUENT RETENTION FACILITY  
Unit Managers Meeting (Videoconference)  
Federal Building, Room 784B  
Richland, Washington

September 21, 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.

RC Bowman for Date: 5/19/94  
Clifford E. Clark, Unit Manager, RL  
(Represented by Roger C. Bowman, WHC)

Daniel L. Duncan Date: 5/3/94  
Daniel L. Duncan, RCRA Program Manager, EPA Region 10

Moses N. Jaraysi Date: 5/19/94  
Moses N. Jaraysi, Unit Manager, Washington State Department of Ecology

LERF, WHC Concurrence

RC Bowman Date: 5/19/94  
Roger C. Bowman, 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 - Ecology Letter Dated 9-21-93



9113224.2154

Attachment 1

LIQUID EFFLUENT RETENTION FACILITY  
Unit Managers Meeting (Videoconference)  
Federal Building, Room 784B  
Richland, Washington

September 21, 1993  
1:00 p.m. - 2:00 p.m.

Agenda

1. MEETING MINUTES
2. STATUS OF PERMIT APPLICATION
3. PROGRAM STATUS
  - Status of basin 44 liner repair
  - Status of leak detection system repair
4. GENERAL TOPICS
5. ACTION ITEMS
6. SET NEXT MEETING DATE

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LIQUID EFFLUENT RETENTION FACILITY  
Unit Managers Meeting (Videoconference)  
Federal Building, Room 784B  
Richland, Washington

September 21, 1993

Action Items from August 3, 1993 Unit Managers Meeting

<u>Action Item</u>	<u>Description</u>
5-13-93:1 OPEN	Ecology will respond to the asterisked NOD comment responses in a formal letter to RL. Actionee: (Ecology) Moses Jaraysi
6-29-93:1 CLOSED	Provide Ecology (Moses Jaraysi) with the LERF Building Emergency Plan and the reference document for calculation of the action leakage rate (ALR) and the rapid and large leakage rate (RLL). This will fulfill the responses for NOD comment items 104 and 15, which Ecology requested to be resolved prior to LERF start-up. Actionee: (RL/WHC) Joe Coenberg
8-3-93:1 OPEN	Provide EPA (Dan Duncan) with copies of the Building Emergency Plan and reference document for calculation of the action leakage rate and rapid and large leakage rate. Actionee: (RL/WHC) Joe Coenberg

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7/13/24 2156

Attachment 2

LIQUID EFFLUENT RETENTION FACILITY  
Unit Managers Meeting (Videoconference)  
Federal Building, Room 784B  
Richland, Washington

September 21, 1993  
1:00 p.m. - 2:00 p.m.

Summary of Discussion and Commitments/Agreements

1. APPROVAL OF PAST UNIT MANAGER MEETING MINUTES

The November 1992 and January and February 1993 Unit Manager Meeting minutes were approved for signature. Mr. D. Duncan (EPA) verbally authorized Mr. J. Coenenberg (WHC) to sign the minutes for him. The August 1993 meeting minutes are circulating for review and comment.

2. STATUS OF PERMIT APPLICATION

Mr. M. Jaraysi (Ecology) stated that his response to WHC's partial notice of deficiency (NOD) response table will be transmitted by the October 24, 1993 due date. Mr. Jaraysi said a letter was sent today that stated WHC's NOD response table had been reviewed and Ecology's remaining concerns are not critical to the operation of the facility (Attachment 5). The letter also stated that the facility can start operations, and any comments or requirements can be dealt with through the standard NOD cycle.

A discussion ensued regarding permit application revisions and the accompanying NOD cycles. The cost of each permit revision cycle was noted. Mr. Jaraysi suggested setting up meetings to work through the first NOD cycle, bypassing one of the cycles. Mr. Duncan noted that the Tri-Party Agreement (TPA) had established the format for two NOD cycles, but the parties are not required to follow that format. Mr. Coenenberg inquired about meeting the time frames outlined in the TPA for NOD review cycles. Mr. Duncan stated that RL/WHC could request an extension from Ecology.

3. PROGRAM STATUS

• Status of basin 44 liner repair

Mr. R. Tollbom (WHC) reported that the contractor is scheduled to come in the first of October 1993 to inspect and repair leaks in the primary liner. Due to the stand down situation at tank farms, there are some operational concerns. Mr. Tollbom reported a meeting was held September 16, 1993, and tentative approval was given for the contractor to begin work on inspection and repair of the liner. Mr. Jaraysi inquired about the procedures that will be used to locate the leaks. Mr. Tollbom stated that due to a

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warranty situation for contract purposes, WHC is leaving the decision of inspection and repair methods with the contractor. The contractor plans to perform inspections using conventional techniques. If those techniques are not successful, the method of smoke injection under the liner is being considered.

- **Status of leak detection system repair**

Mr. Tollbom stated that the leak detectors on the cross-country piping and the double containment three- and six-inch piping have been installed and satisfactorily tested by Kaiser and WHC. Mr. Jaraysi inquired about documentation confirming the tests had been successfully performed, and Mr. Tollbom responded that documentation was available.

#### 4. GENERAL TOPICS

Mr. Jaraysi inquired about the status of the 242-A Evaporator. Mr. D. Kelley (WHC) stated that due to the stand down conditions a restart date has not been established.

The next topic of discussion was with regard to the frequency of scheduling Unit Manager Meetings. It was agreed among the parties not to schedule a Unit Managers Meeting in October 1993. A Unit Managers Meeting was scheduled the first week in November 1993 to discuss Ecology's response to the NOD response table. It was agreed among the parties to schedule future Unit Manager Meetings when issues arise that need to be discussed.

#### 5. ACTION ITEMS

**Action item 5-13-93:1**, Ecology will respond to the asterisked NOD comment responses in a formal letter to RL. This action item was closed. Mr. Jaraysi stated a letter had been sent today.

**Action item 8-3-93:1**, provide EPA (Dan Duncan) with copies of the Building Emergency Plan and reference document for calculation of the action leakage rate and rapid and large leakage rate. This action item was closed. Mr. Duncan stated that he had received those documents August 5, 1993.

#### 6. SET NEXT MEETING DATE

The next meeting was scheduled for videoconference on November 2, 1993, at 1 p.m.

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Attachment 3

LIQUID EFFLUENT RETENTION FACILITY  
Unit Managers Meeting  
Federal Building, Room 784B (Videoconference)  
Richland, Washington

September 21, 1993  
1:00 p.m. - 2:00 p.m.

Attendance List

<u>Name</u>	<u>Organization</u>	<u>Phone #</u>
Joan K. Bartz	MACTEC	(509) 376-5995
Roger C. Bowman	WHC	(509) 376-4876
Joe G. Coenenberg	WHC	(509) 376-1745
Bruce A. Davis	MACTEC	(509) 372-3868
Dan L. Duncan	EPA	(206) 553-6693
Moses N. Jaraysi	Ecology	(509) 736-3016
Don E. Kelley	WHC	(509) 372-3282
Kathy E. Knox	WHC	(509) 372-3596
Roy R. Tollbom	WHC	(509) 372-2823

6512-4229-116

Attachment 4

LIQUID EFFLUENT RETENTION FACILITY  
Unit Managers Meeting (Videoconference)  
Federal Building, Room 784B  
Richland, Washington

September 21, 1993

Action Items  
1:00 p.m. - 2:00 p.m.

<u>Action Item</u>	<u>Description</u>
5-13-93:1 CLOSED	Ecology will respond to the asterisked NOD comment responses in a formal letter to RL. Actionee: (Ecology) Moses Jaraysi  Letter transmitted 9-21-93
8-3-93:1 CLOSED	Provide EPA (Dan Duncan) with copies of the Building Emergency Plan and reference document for calculation of the action leakage rate, and rapid and large leakage rate. Actionee: J. Coenenberg (WHC)

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Attachment 5

LIQUID EFFLUENT RETENTION FACILITY  
Unit Managers Meeting (Videoconference)  
Federal Building, Room 784B  
Richland, Washington

September 21, 1993

ECOLOGY LETTER DATED SEPTEMBER 21, 1993

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9-21-93  
9305722

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

7601 W. Clearwater, Suite 102 • Kennewick, Washington 99336 • (509) 546-2990

September 21, 1993

Mr. Robert G. Holt  
U. S. Department of Energy  
P. O. Box 550 MSIN: A5-15  
Richland, WA 99352

Dear Mr. Holt:

Re: Liquid Effluent Retention Facility (LERF) Resolution Of Critical Deficiencies of the Notice of Deficiency List (NOD)

In our letter dated February 22, 1993, (LERF NOD List) the Washington State Department of Ecology (Ecology) requested that the marked comments in the NOD for the LERF project be resolved prior to placing this facility in operational mode.

Your responses to these critical comments in your letter dated April 26, 1993 (Partial Response to LERF NOD), have rendered these comments non-critical to operating the LERF basins. Documents on the calculation of the Action Leakage Rate and the Building Emergency Plan are now being reviewed by Ecology.

Any further comments and/or requirements related to these twelve critical NOD comments will be handled through the standard NOD cycle set by the Tri Party Agreement (TPA).

The official Ecology responses to your table of responses of the NOD list will be processed within the allowed time-frame of this activity, as per the TPA requirements.

If you have any questions, please contact me at (509) 736-3016.

Sincerely,

Moses Jaraysi, Environmental Engineer  
Nuclear and Mixed Waste Management Program

MJ:sr

- cc: C. E. Clark, DOE
- R. C. Bowman, WHC
- R. E. Lerch, WHC
- S. M. Price, WHC
- Daniel Duncan, EPA
- D. Sherwood, EPA

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Distribution:

B. A. Austin	WHC	B2-35
J. D. Berwick	WHC	R3-80
J. Blacklaw	DOH	
M. W. Bowman	WHC	R2-54
R. C. Bowman	WHC	H6-24
G. P. Burchell	WHC	A5-56
D. C. Bryson	WHC	A5-21
C. E. Clark	RL	A5-15
M. W. Cline	WHC	H6-24
J. G. Coenberg	WHC	H6-24
J. Cook	GSSC	B1-42
A. J. Deliberto	WHC	R3-46
V. R. Dronen	WHC	A5-56
D. L. Duncan	EPA	HW-106
D. L. Flyckt	WHC	R3-45
L. D. Garner	WHC	R2-86
R. D. Gustavson	WHC	R1-51
M. N. Jaraysi	Ecology	B5-18
J. W. Kelly	WHC	L4-94
P. J. Mackey	WHC	B3-15
T. M. Michelena	Ecology	
S. L. Petersen	KEH	E6-25
S. M. Price	WHC	H6-23
L. R. Tollbom	KEH	R3-46
J. T. Thomas	KEH	E6-51
B. J. Von Bargaen	WHC	R1-43
RCRA Files/GHL	WHC	H6-23

ADMINISTRATIVE RECORD: Liquid Effluent Retention Facility, TSD S-2-8  
[Care of EPIC, WHC (H6-08)]

Washington State Department of Ecology Nuclear and Mixed Waste Library,  
P.O. Box 47600, Olympia, Washington 98504-7600

Environmental Protection Agency Region 10, Seattle, Washington 98101, Mail  
Stop HW-106

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

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