

Meeting Minutes Transmittal

GROUT TREATMENT FACILITY
Unit Managers Meeting
Federal Building, Room 784B
Richland, Washington

April 14, 1993
2:00 p.m. - 4:00 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: 10/4/97
Clifford E. Clark, Unit Manager, RL

Daniel Duncan per videteleconference Date: 6/14/93
Daniel Duncan, RCRA Program Manager, EPA Region 10

Robert E. Cordts Date: 14 Jun 93
Robert Cordts, Unit Manager, Washington State Department of Ecology

Grout, WHC Concurrence

Ralph B. Wood Date: 6/14/93
Ralph B. Wood, 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 - Program Status
- Attachment 6 - Status of Vault Construction



9313044.2995

Attachment 1

**GROUT TREATMENT FACILITY
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Richland, Washington**

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2:00 p.m. - 4:00 p.m.

Agenda

1. PREVIOUS MEETING MINUTES
2. PROGRAM STATUS
 - Program Status
 - Status of Vault Construction
3. RCRA TOPICS
 - Permit Application Status
 - Ground Water Monitoring
 - NRC Ruling Assessment
 - White Paper
4. GENERAL TOPICS
 - Action Items
 - Past Action Items
 - New Action Items
 - Schedule Next Meeting Date
 - Tentative Dates
 - Proposed Topics

9313014.2996

Attachment 2

GROUT TREATMENT FACILITY
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Summary of Discussion and Commitments/Agreements

1. PREVIOUS MEETING MINUTES -

- Copies of draft meeting minutes for October and December 1992, and January, February and March 1993 were distributed for comment. A final copy of the above-listed meeting minutes will be presented for signature at the next Unit Managers Meeting.

2. PROGRAM STATUS -

- Program status was given by Mr. R. Carreon (RL) (Attachment 5).
- Mr. M. Cline (WHC) provided the status of vault construction (Attachment 6).

3. RCRA TOPICS -

- Mr. B. Cordts (Ecology) gave an update of Ecology's permit application review. Mr. Cordts stated that Ecology had seven pages of items to be addressed, and indicated the majority of these items were paragraph or page changes. Mr. C. Clark (RL) suggested that WHC/RL make the necessary changes in lieu of Ecology writing permit changes. It was agreed by Ecology and RL that Ecology would fax the items to be addressed tomorrow (4/15/93) to RL, and follow with a cover letter.
- An update on groundwater monitoring was continued until the next Unit Managers Meeting.
- The NRC ruling assessment was covered under program status given by Mr. Carreon (Attachment 5).
- The white paper regarding TCLP was formally transmitted by WHC to EPA and Ecology on 4/12/93. Ecology and EPA will provide a response after receiving the paper.

4. GENERAL TOPICS -

- Action item 2-18-93:3 was closed 4/12/93. There were no new action items.

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- The next meeting was scheduled for video conference on 5/12/93 in Richland. The topics of groundwater monitoring, and EPA and Ecology's response to the white paper regarding TCLP will be carried over to the next Unit Managers Meeting.

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Attachment 3

GROUT TREATMENT FACILITY
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Attendance List

Name	Organization	Phone
Roger Bowman	WHC	(509) 376-4876
Jack Carolla	Dames & Moore	(509) 946-0176
Rudy Carreon	RL	(509) 376-9461
Cliff Clark	RL	(509) 376-9993
Mike Cline	WHC	(509) 376-7957
Bob Cordts	Ecology	(206) 459-6863
Dan Duncan	EPA	(206) 553-6693
Kathy Knox	WHC	(509) 372-3596
Ralph Wood	WHC	(509) 373-4731

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Attachment 4

GROUT TREATMENT FACILITY
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Action Items

<u>Action Item</u>	<u>Description</u>
01-13-93:1	EPA will look at arranging a technical meeting regarding issue paper and methods. ACTION: D. Duncan CLOSED (3/17/93).
01-13-93:2	WHC will provide issue paper on sample size. ACTION: B. Winters CLOSED (3/17/93).
02-18-93:1	EPA will have a position for the March UMM regarding alternatives for spike and acid preservation. ACTION: D. Duncan and B. Lesnik CLOSED (3/17/93).
02-18-93:2	WHC will look at running a few Grout samples both ways if material is available (i.e. grouted material). To be considered are feasibility, cost and schedule. CLOSED (3/17/93). No material available.
02-18-93:3	WHC/RL will formally transmit to EPA an issue paper and request determination on sample size and spike recovery. CLOSED (4/12/93). WHC transmitted to DOE 3/16/93.

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Attachment 5

**GROUT TREATMENT FACILITY
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**April 14, 1993
2:00 p.m. - 4:00 p.m.**

PROGRAM STATUS

9313014.3001

#5
4-14-93
GROUT

Unit Manager Meeting Talking Points for 4/14/93 meeting
Program Status

- o The agreed upon (Ecology and DOE) re-hydrotest for vault 103 is scheduled to be performed in May. The operating procedure for hydrotesting the vault has been issued and released. Ecology will be notified 2 weeks prior to the hydrotest filling operations.
- o Sampling of the feed tank, tank 102-AP, is scheduled for this week. The tank has reached the required 81 degrees Fahrenheit.
- o BNL review of the SAR on behalf of DOE-HQ is underway; draft comments have been received. We are planning to meet with BNL at the end of this month to discuss their comments.
- o We will encounter a delay to the projected 10/93 start-up schedule due to the complexity of readying the plant under today's regulatory environment. Efforts are underway to minimize the impact to the proposed 10/94 completion of M-01-01A caused by the startup slip.
- o The performance assessment is expected to be issued to RL in July. By late May we expect to have a nearly complete product, and would like to get Ecology involved in this time frame.
- o Reprogramming of tank 104-AP upgrades from a GPP to a FY 93 line item has been approved. This action was required since the total cost of the project will exceed the \$1.2 M threshold for a GPP. This project is now forecast to be completed June 1994.
- o At the last unit manager meeting, the regulators requested DOE's position regarding the NRC's denial of the states of Washington and Oregon petition for rulemaking. As noted in the TWRS draft cover letter and draft change request sent out Friday, 3/26/93, it is DOE's interpretation that, based on the recent NRC determination, liquid in double shell tanks requires pretreatment prior to grout disposal. This action would require planning to obtain the necessary pretreatment capability. In addition, it is our understanding that if tank space projections indicate the need for additional space, some grouting would be performed of non-pretreated waste to free up additional tank space for safety reasons.

9313044.3002

Attachment 6

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STATUS OF VAULT CONSTRUCTION

9313044.3003

#6
4-14-93
6:00 PM

Status of vault construction for April 14, 1993 Unit Managers Meeting:

- All 3 portable instrument houses (PIH) have been brought down to the site and installed in place
- The vault exhauster has been delivered to the site and installed in place.
- Two vault inlet air units have been delivered to the site.
- The vault transformers have been energized and testing of the PIH's has begun.
- Fabrication of the exhaust ductwork for vaults 102 and 103 has started offsite.

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9313044 3004

Distribution:

J. H. Anttonen	RL	R3-73
B. A. Austin	WHC	B2-35
J. K. Bartz	MACTEC	A4-35
E. J. Bitten	WHC	L4-73
R. C. Bowman	WHC	H6-24
R. C. Brunke	WHC	H6-23
R. M. Carosino	RL	A4-52
G. D. Carpenter	WHC	H6-30
R. Carreon	RL	R3-74
M. S. Cochran	WHC	S1-52
R. E. Cordts	Ecology	
C. E. Clark	RL	A5-15
M. W. Cline	WHC	H6-24
L. P. Diediker	WHC	T1-30
C. K. Disibio	WHC	B3-15
D. L. Duncan	EPA	HW-106
C. J. Geier	WHC	H6-21
W. T. Gretsinger	WHC	R4-01
L. A. Huffman	RL	R3-74
M. Jaraysi	Ecology	
P. J. Mackey	WHC	B3-15
K. S. McCullough	WHC	H4-70
R. J. Murkowski	WHC	R4-02
S. M. Price	WHC	H6-23
J. E. Rasmussen	RL	A5-15
S. H. Rifaey	WHC	S6-12
R. K. Sanan	WHC	R4-05
G. H. Sanders	RL	R3-74
S. A. Thompson	WHC	H6-24
H. T. Tilden II	PNL	P7-68
J. E. Van Beek	WHC	R3-27
J. A. Voogd	WHC	H5-49
R. F. Wood	WHC	R4-01
G. D. Wright	WHC	R3-10

ADMINISTRATIVE RECORD: Grout Treatment Facility, TD-2-1
[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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