

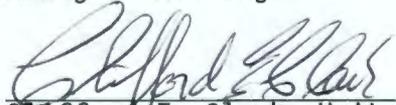
START

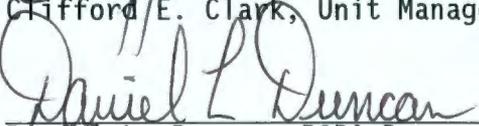
Meeting Minutes Transmittal

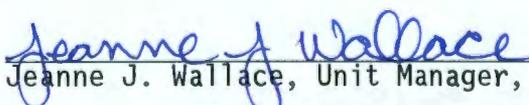
WASTE RECEIVING AND PROCESSING
Unit Managers Meeting
Federal Building, Room 784B
Richland, Washington

September 13, 1994
9:00 a.m. to 11:00 a.m.

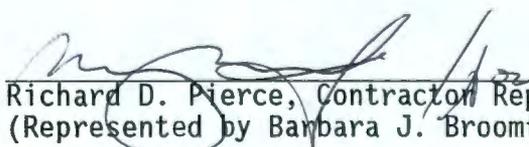
The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Unit Managers Meeting.


Clifford E. Clark, Unit Manager, RL Date: 2/15/95


Daniel L. Duncan, RCRA Program Manager, EPA Region 10 Date: 12/12/94


Jeanne J. Wallace, Unit Manager, Washington State Department of Ecology Date: 11/8/94

Waste Receiving and Processing Modules 1, 2A and 2B, WHC Concurrence


Richard D. Pierce, Contractor Representative, WHC Date: 11/8/94
(Represented by Barbara J. Broomfield, WHC)

PURPOSE: Discuss permitting process.

Meeting Minutes are attached. Minutes are comprised of the following:
Attachment 1 - Agenda
Attachment 2 - Summary of Meeting Discussion and Commitments/Agreements
Attachment 3 - Attendance List
Attachment 4 - Action Items
Attachment 5 - Schedule for WRAP 2A Ecology/EPA Working Meeting #1



Attachment 1

AGENDA
UNIT MANAGERS MEETING
TUESDAY, SEPTEMBER 13, 1994
FEDERAL BUILDING
825 JADWIN AVENUE
ROOM 784B
RICHLAND, WASHINGTON
9:00 a.m. - 11:00 a.m.

WASTE RECEIVING AND PROCESSING

WRAP MODULE 1

1. Approval of past UMM minutes (Ecology/RL/WHC)
2. Status of WRAP Module 1 schedule/design/construction (RL/WHC)
3. Status of WRAP Dangerous Waste Permit Application (Ecology/RL/WHC)
 - Discussion of WRAP Part B permit application, Revision 1 process
4. Unit specific topics (Ecology/RL/WHC)
 - Presentations: None
5. General discussion (Ecology/RL/WHC)
6. Action items (Ecology/RL/WHC)
 - Previous action items
 - WHC will provide Mr. D. Duncan (EPA) and Ms. J. Wallace (Ecology) copies of the completed draft chapters of the WRAP Part B permit application, Revision 1 as they become available. (Ms. G. Cummins, WHC)
 - WHC will initiate a meeting for RL/WHC, Ecology and EPA to identify critical systems at the WRAP facility. (Mr. R. Bowman, WHC)
 - WHC will provide Ms. Wallace a copy of the NOI for WRAP. (Ms. G. Cummins, WHC). Provided, request closure of item.
 - New action items
7. Set next meeting date (Ecology/RL/WHC)
 - Tentative dates
 - Proposed topics

AGENDA
UNIT MANAGERS MEETING
TUESDAY, SEPTEMBER 13, 1994
FEDERAL BUILDING
825 JADWIN AVENUE
ROOM 784B
RICHLAND, WASHINGTON
9:00 a.m. - 11:00 a.m.

WASTE RECEIVING AND PROCESSING (cont'd)

WRAP MODULE 2A AND WRAP Module 2B

1. Approval of past UMM minutes [Refer to WRAP Module 1(Ecology/RL/WHC)]
2. Status of WRAP Modules 2A and 2B schedule/design/construction (RL/WHC)
3. Status of WRAP Dangerous Waste Permit Application (Ecology/RL/WHC)
4. Unit specific topics (Ecology/RL/WHC)
 - Status of Ecology's review of the WRAP Module 2A Waste Form Qualification Status Report
5. General discussion (Ecology/RL/WHC)
6. Action items (Ecology/RL/WHC)
 - Previous action items
 - RL/WHC will provide EPA (D. Sherwood) and Ecology a package explaining WRAP 2 TPA changes. (S. Godfrey, WHC)
 - New action items
7. Set next meeting date (Ecology/RL/WHC)
 - Tentative dates
 - Proposed topics

Attachment 2

WASTE RECEIVING AND PROCESSING
Unit Managers Meeting
Federal Building, Room 784B
Richland, Washington

September 13, 1994
9:00 a.m. to 11:00 a.m.

Summary of Discussion and Commitments/Agreements

WRAP MODULE 1

1. Approval of Past Unit Manager Meeting Minutes

The August 9, 1994 meeting minutes are being reviewed by Ecology and EPA.

2. Status of WRAP Module 1 Schedule/Design/Construction

Mr. D. Lucas (WHC) provided a status on the schedule for design and construction. There are three construction packages: 1) site facility and process equipment; 2) non-destructive examination equipment (NDE); 3) non-destructive assay equipment (NDA).

On-site work has commenced. The concrete footings and grade beams are being placed. The below-slab utility has been set, and backfilling and fine grading for the interior slabs has been completed. Placement of the concrete slabs is proceeding.

At the last Unit Managers Meeting (8-9-94), Ms. J. Wallace inquired about a pipeline that was set and then relocated. Mr. Lucas explained that a water line below a utility slab had been installed and relocated. After the line was preliminarily set and then surveyed, it was determined the pipe needed to be relocated due to location and depth of the pipe. Mr. Lucas noted that the subcontractor responsible for laying the pipe has been replaced. Ms. Wallace asked if the schedule was impacted as a result of relocating the pipe, and Mr. Lucas responded that the schedule was not impacted.

Mr. Lucas stated that based on the preliminary submittal to the schedules, the gloveboxes and computer system are on the critical path. The contractor has resubmitted his schedule incorporating RL/WHC's comments. RL/WHC have commented on areas of the schedule that need to be revised, and the contractor has indicated the schedule will be resubmitted before the middle of this month. Mr. D. Duncan (EPA) requested a copy of the schedule when it is completed. Mr. Lucas stated that at the next Unit Managers Meeting he would provide a summary of the schedule, which will focus on the critical path. Mr. Lucas noted that the schedule summary would pertain to package 1. Mr. Lucas agreed to provide a

schedule for package 1, and the schedule for packages 2 and 3 (NDE and NDA) if they are available.

The subcontractor (located in Idaho Falls, Idaho) for the gloveboxes has fabricated the carbon steel support for the gloveboxes and has started the layout and cutting of the stainless steel shell that goes on the supports. Initial welding is anticipated to begin in a week, and WHC will be present to ensure conformance with procedure is followed. The glovebox robotic arms have been fabricated in California and will be sent to the subcontractor in Idaho.

The supercompactor design for low level waste has been submitted for WHC review. The design for the preengineered metal building has been submitted and reviewed, and WHC provided comments to the manufacturer. Fabrication of the shell is proceeding.

The interim design submittal (30-40% design) for the NDE and NDA has been submitted for RL/WHC review. The majority of the design should be completed by the next Unit Managers Meeting.

The majority of the floor slabs should be complete within a month, and the building column setting for the preengineered structure should be initiated by next month. Fabrication of the glovebox, interior components of the glovebox and the supercompactor should continue.

Mr. Lucas stated that WHC is reviewing comments regarding the septic report that were received from the Department of Health.

3. Status of WRAP Dangerous Waste Permit Application

- **Discussion of WRAP Part B Permit Application, Revision 1 Process**

Ms. Cummins reported that the Part B Permit Application, Revision 1, is scheduled to be transmitted to Ecology and EPA for review December 31, 1994.

4. Unit Specific Topics

There were no unit specific topics for discussion.

5. General Discussion

There were no topics for general discussion.

6. Action Items

- **Previous Action Items**

Action item 4-7-94:2, WHC will provide Mr. D. Duncan (EPA) and Ms. J. Wallace (Ecology) draft copies of the completed chapters from the Part B permit application.

Ms. Cummins stated that the chapters are still being revised and will be transmitted to Ecology and EPA for review as soon as possible. This action item remained open. (Note: this action item was transferred from Mr. B. Barnes (WHC) to Ms. Cummins.)

Action item 8-9-94:1, WHC will initiate a meeting for RL/WHC, Ecology and EPA to identify critical systems at the WRAP facility.

A meeting was tentatively scheduled for September 21, 1994. This action item was closed.

Action item 8-9-94:2, WHC will provide Ms. Wallace a copy of the NOI for WRAP.

A copy of the WRAP NOI was provided to Ms. Wallace, and this action item was closed.

- **New Action Items**

The following action item was generated during the meeting: WHC will provide a copy of the schedule for package 1 (construction), and a schedule for packages 2 and 3 (NDE and NDA) if available.

7. Set Next Meeting Date

- **Tentative Dates**

The next Unit Managers Meeting was scheduled for October 11, 1994, from 9 to 11 a.m.

- **Proposed Topics**

Mr. C. Clark (RL) suggested that a status on the meetings for critical systems and technical design issues be provided.

WRAP MODULES 2A and 2B

1. Approval of Past Unit Manager Meeting Minutes

The August 9, 1994 minutes are being reviewed by Ecology and EPA.

2. Status of WRAP Modules 2A and 2B Schedule/Design/Construction

Ms. M. LeClair (WHC) provided a status on the WRAP Modules 2A and 2B schedule for design and construction. The preliminary design for Title 1 is proceeding on schedule. The contract has been awarded to Raytheon in Denver. Title 1 design is scheduled for 60 percent review in October 1994, and is scheduled for completion in March 1995. WHC is waiting for Key Decision 2 (KD-2) from DOE-Headquarters to initiate Title 2 design efforts in March 1995. Mr. Duncan inquired about potential issues impacting KD-2. Ms. LeClair responded that the issue of privatization could potentially impact KD-2. Mr. Duncan asked when a decision regarding privatization will be made, and Mr. Clark indicated

discussions are ongoing. Mr. Clark suggested that RL/WHC, Ecology and EPA meet to discuss the issues associated with privatization.

3. Status of WRAP Dangerous Waste Permit Application

Ms. Cummins reported the Part B Permit Application, Revision 1, is scheduled to be transmitted to Ecology and EPA for review December 31, 1994.

4. Unit Specific Topics

- **Status of Ecology's Review of the WRAP Module 2A Waste Form Qualification Status Report**

Ms. Wallace stated that Mr. J. Yokel (Ecology) reviewed the report and provided comments. Ms. Wallace indicated that she will provide WHC with Mr. Yokel's comments.

5. General Discussion

Ms. LeClair distributed a working meeting schedule (Attachment 5) regarding technical design issues, tentatively scheduled for September 21, 1994.

6. Action Items

- **Previous Action Items**

Action item 8-9-94:3, RL/WHC will prepare a change package to address all WRAP 2 TPA changes and provide the package to the regulators.

Mr. S. Godfrey (WHC) stated that after meeting with Ecology to discuss the change request package, he will revise the change requests to incorporate Ecology's comments. Mr. Godfrey estimated that the revised change request package would be transmitted to Ecology and EPA by the end of September 1994. Ecology agreed to the withdrawal of change request M-19-91-01 (Splitting WRAP 2 into modules 2A and 2B). Regarding change request M-19-94-01, Ecology requested that the milestone be satisfied through a completed commercial contract to construct and operate WRAP 2. Ecology and RL/WHC agreed that Milestone M-33 would not be deleted, and that RL/WHC will explain in the transmittal letter how M-33 encompasses the scope of WRAP 2B. This action item remained open.

- **New Action Items**

There were no new action items generated.

7. **Set Next Meeting Date**

- **Tentative Dates**

The next Unit Managers Meeting was scheduled for October 11, 1994, from 9 to 11 a.m.

- **Proposed Topics**

Mr. Duncan requested that a status on the privatization issue be provided.

Attachment 3

WASTE RECEIVING AND PROCESSING
Unit Managers Meeting
Federal Building, Room 784B
Richland, Washington

September 13, 1994
9:00 a.m. to 11:00 a.m.

Attendance List

<u>Name</u>	<u>Organization</u>	<u>Phone</u>
Roger Bowman	WHC	(509) 376-4876
Barbara Broomfield	WHC	(509) 372-0733
Sarah Campbell	WHC	(509) 372-0667
Clifford E. Clark	DOE-RL	(509) 376-9333
Gloria D. Cummins	WHC	(509) 372-2484
Daniel L. Duncan	EPA	(206) 553-6693
Steve Godfrey	WHC	(509) 372-0501
Roger Gordon	DOE-RL	(509) 372-2139
Kathy E. Knox	WHC	(509) 372-3596
Michelle LeClair	WHC	(509) 372-1246
Dan Lucas	WHC	(509) 376-0060
Paul Macbeth	GSSC	(509) 372-2289
Bernie Mayancsik	WHC	(509) 372-1242
Jeanne J. Wallace	Ecology	(509) 736-3019

Attachment 4

WASTE RECEIVING AND PROCESSING
 Unit Managers Meeting
 Federal Building, Room 784B
 Richland, Washington

September 13, 1994
 9:00 a.m. to 11:00 a.m.

Action Items

<u>Action Item #</u>	<u>Description</u>
04-07-94:2	<p>WHC will provide Mr. D. Duncan (EPA) and Ms. J. Wallace (Ecology) draft copies of the completed chapters from the Part B permit application. ACTION: G. Cummins (WHC)</p> <p>OPEN</p>
08-09-94:1	<p>WHC will initiate a meeting for RL/WHC, Ecology and EPA to identify critical systems at the WRAP facility. ACTION: R. Bowman (WHC)</p> <p>CLOSED</p>
08-09-94:2	<p>WHC will provide Ms. Wallace a copy of the NOI for expanded storage at WRAP. ACTION: G. Cummins (WHC)</p> <p>CLOSED</p>
08-09-94:3	<p>RL/WHC will prepare a change package to address all WRAP 2 TPA changes and provide the package to the regulators. ACTION: S. Godfrey (WHC)</p> <p>OPEN</p>
09-13-94:1	<p>WHC will provide a copy of the schedule for package 1 (construction), and a schedule for packages 2 and 3 (NDE and NDA) if available. ACTION: D. Lucas (WHC)</p> <p>OPEN</p>

9513335.0803

Attachment 5

**WASTE RECEIVING AND PROCESSING
Unit Managers Meeting
Federal Building, Room 784B
Richland, Washington**

**September 13, 1994
9:00 a.m. to 11:00 a.m.**

WRAP 2A ECOLOGY/EPA WORKING MEETING #1 SCHEDULE

9513335.0804

#5
WKAP 2
8-23-94

WRAP 2A
ECOLOGY/EPA
WORKING MEETING #1

TENTATIVE DATE: SEPTEMBER 19, 1994

- Introductions/Objective for Meeting Series MD LeClair 15 min
- Program/Project Overview TL Yount 30 min
- Waste Feed Description TR Pauly 30 min
- Waste Immobilization Demonstration DA Burbank 45 min
 - Grout
 - PE
 - Mixing
- Overall Plant Flow Diagram TR Pauly 15 min
- Particulate Grout PFD KM Weingardt 30 min
 - Line by Line Overview of Key Features
- Questions/Answers ALL 30 min
- Next Meeting Topics Schedule/Topics MD LeClair 15 min

Distribution:

L. D. Arnold	WHC	(B2-35)
R. J. Bottenus	WHC	(T3-01)
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)
D. W. Claussen	RL	(S7-55)
G. D. Cummins	WHC	(H6-24)
D. L. Duncan	EPA	(HW-106)
R. J. Giroir	WHC	(T4-05)
S. D. Godfrey	WHC	(B2-35)
R. M. Gordon	RL	(S7-55)
R. F. Guercia	RL	(S7-55)
P. L. Hapke	WHC	(T4-05)
M. N. Jaraysi	Ecology	(B5-18)
P. W. Jones	RL	(A5-15)
M. R. Kerns	WHC	(N3-13)
M. D. LeClair	WHC	(G6-47)
D. R. Lucas	WHC	(G3-15)
F. Ma	Ecology	(B5-18)
P. J. Macbeth	GSSC	(R3-82)
P. J. Mackey	WHC	(B3-15)
B. A. Mayancsik	WHC	(T3-01)
E. P. Mertens	WHC	(H2-58)
T. R. Pauly	WHC	(G6-46)
R. D. Pierce	WHC	(T3-04)
S. M. Price	WHC	(H6-23)
J. G. Riddelle	WHC	(N3-13)
H. T. Tilden II	PNL	(P7-68)
J. J. Wallace	Ecology	(B5-18)
J. L. Westcott	WHC	(T3-04)
J. K. Yerxa	RL	(A5-15)
T. L. Yount	WHC	(H1-60)
RCRA Files/GHL	WHC	(H6-23)

ADMINISTRATIVE RECORD: Waste Receiving and Processing TS-2-4 [Care of EDMC, WHC (H6-08)]

Washington State Department of Ecology, Nuclear And Mixed Waste Hanford Files, P.O. Box 47600, Olympia, Washington 98504-7600

Environmental Protection Agency Region 10, Seattle, Washington 98101, Mail Stop HW-074 (Records Center)

Please send comments on distribution list to K. E. Knox, WHC (H6-23) (509) 372-3596.