

**START**

**Meeting Minutes Transmittal/Approval**  
**Unit Manager's Meeting: 200 Aggregate Area/200 Area Operable Units**  
**2440 Stevens Center Place, Room 1200, Richland, Washington**  
**July, 1995**

FROM/APPROVAL: Donna Wanek Date 10/3/95  
Donna Wanek, 200 Aggregate Area Unit Manager, RL (H4-83)

APPROVAL: Paul R. Beaver Date 10/5/95  
Paul R. Beaver, 200 Aggregate Area Unit Manager, EPA (B5-01)

APPROVAL: Dib Goswami Date 10/3/95  
Dib Goswami, 200 Aggregate Area Unit Manager, WA Dept of Ecology

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

- Attachment #1 - Meeting Summary
- Attachment #2 - Attendance Sheet
- Attachment #3 - Agenda
- Attachment #4 - Action Item Status List
- Attachment #5 - 200-UP-2 Operable Unit Presentation
- Attachment #6 - 200-ZP-2 Operable Unit ERA Status
- Attachment #7 - Ltr to DOE, dated 07/20/95 to Mr. B.L. Foley,  
B-Plant Manager, Submit Work Plan schedule to TPA Milestone M-20-36
- Attachment #8 - Ltr to DOE, dated 07/20/95 to Mr. B.L. Foley, B-Plant Manager  
Failure to Meet TPA Milestone M-20-36



Prepared by: Gloria Campbell Date: 9/21/95  
for Janice Smearman BHI (H6-03)

Concurrence by: George C. Henckel Date: 9/21/95  
George C. Henckel, BHI Project Manager - 200 Area (H6-07)

**Attachment # 1**  
**Unit Manager's Meeting: 200 Aggregate/200 Area Operable Units**  
**July, 1995**

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**Meeting and Summary of Commitments and Agreements**

**1. Action Item Update:**

No open action items.

**2. New Action Items:**

Meeting in 2 weeks to discuss alternatives for the focused feasibility study.

**3. Information Items:**

**Status 200-BP-11 Operable Unit**

The parties discussed the schedule to be placed in the work plan. Also Ecology questioned when the regulators would become involved in the FY96 work plan development. Ecology provided DOE with copies of letters concerning BP-11 (Attachments). Ecology also questioned whether the regulators approved Baseline Change request.

**Status 200-UP-2 Operable Unit**

The status of the LFI Report was discussed with Ecology indicating that comments may be transmitted to DOE in approximately 2 weeks. It was agreed that a meeting would occur in 2 weeks to discuss and come to agreement on alternatives for the focused feasibility study, specifically on what technologies to consider.

The topics of Funds/Budget for FY96 was briefly discussed.

**Status of 200-ZP-2 Operable Unit, ERA Activity**

The current production data was discussed along with the status of the various support activities. The regulators were informed of the change in personnel assigned to the ERA. EPA was informed in the budget profile for the out years. Ecology requested to verify if only three regulators blocks were required on NPL Agreement Forms or four (Historically 4 signature blocks were provided).

The status of the PURUS Technology Demonstration was discussed with interest in re-use of the recovered CCl<sub>4</sub> and costs associated with the system.

**Attachment #2****Action Item Status List****Unit Manager's Meeting: 200 Aggregate Area/200 Area Operable Units  
July, 1995**

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Beaver, Paul	EPA	376-8665
Driggers, Sean	ERC	372-9282
Foley, Brian	DOE-RL	376-7087
Freedman, Gary	Ecology	376-3026
Henckel, George	ERC	372-9381
Hepner, Norm	Ecology	736-3048
Todd, Mary	ERC	372-9678
Tranbarger, Rhett	ERC	372-8346
Ward, Beth	RL-PRD	376-7142
Wooley, Ted	Ecology	736-3012
Young, Jennifer	RL-PRD	376-7044
Zeisloft, James	DOE-RL	372-0188

**Attachment #3**

**Agenda**

**Unit Manager's Meeting: 200 Aggregate Area/200 Area Operable Units  
July, 1995**

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**9:00 - 9:15, 200 BP-11 - R. Tranbarger**

- \* Action Item Status
- \* General Status

**9:15 - 9:30, 200-ZP-2 - S. Driggers**

- \* Action Item Status
- \* General Status

**9:30 - 10:00, 200-UP-2 - M. Todd**

- \* Action Item Status
- \* General Status

**Attachment #4****Action Item Status List****Unit Manager's Meeting: 200 Aggregate Area/200 Area Operable Units  
July, 1995**

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<b>ITEM NO.</b>	<b>ACTION</b>	<b>STATUS</b>
1.	Meeting in 2 weeks to discuss alternatives for the focused feasibility study.	To be scheduled

**200-UP-2 OPERABLE UNIT**

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**UNIT MANAGERS MEETING**

**JULY 20, 1995**

**Presented by:**

**Mary Todd  
ERC  
Task Lead**

## 200-UP-2 OPERABLE UNIT

### LIMITED FIELD INVESTIGATION

- ◆ Document submitted June 27, 1995
- ◆ Awaiting regulatory comments

## 200-UP-2 OPERABLE UNIT

### FOCUSED FEASIBILITY STUDY

- ◆ Compiling source documents
- ◆ Rely on information generated for other documents
- ◆ Barrier FFS due early August

**July 20, 1995 Unit Managers Meeting  
Project Status of the 200-ZP-2 Operable Unit**

**ERA Status**

● **Current Status of Vapor Extraction Operations**

- Z-9, Z-1A, Z-18 sties are all active.
- 82% system availability achieved for FY 95, based on a 24-hour-per-day, 7 day-per-week operation schedule.
- 60,141 kg (132,312 lbs) CCl<sub>4</sub> removed through July 12, 1995
- Weekly data summary of week ending July 12, 1995.

● **Wellfield Expansion**

- Wellhead manifolds for dual screen extraction installed week of July 10.
- Characterization of three wells near the Z-12 Crib completed July 12.
  - well W18-152 had concentrations of CCl<sub>4</sub> at 380 ppm
  - well W18-153 had concentrations of CCl<sub>4</sub> at 58 ppm
  - well W18-157 had concentrations of CCl<sub>4</sub> at 25 ppm

● **Secondary Containment Upgrades**

- Construction work to begin week of July 24, scheduled completion July 28, 1995.

**July 20, 1995 Unit Managers Meeting  
Project Status of the 200-ZP-2 Operable Unit**

**WSU Efficiency Study**

● **Progress**

- **Sediments from well W15-31 were delivered to WSU-TriCities for use in column and box testing.**
- **Carbon tetrachloride sorption testing started.**
- **Test boxes at WSU-Pullman were assembled and tested for air leakage.**

**ERA Milestone Status**

● **Issues**

- **Meeting minutes from June 20th Unit Managers Meeting**
- **Approve NPL Agreement on approach for developing the milestone**
- **Prepare draft TPA change package with milestone language included by September 30.**

**July 20, 1995 Unit Managers Meeting  
Project Status of the 200-ZP-2 Operable Unit**

**Technology Demonstration Status**

● **Purus Technology Demonstration**

- **Demonstration testing on-going at Z-9 site.**
- **Preliminary results indicate removal efficiency of 99%.**
- **Testing to continue through end of July.**

**200-ZP-2 ERA  
WEEKLY CCL4 EXTRACTION SUMMARY**

Operational Period	VES System (cfm)	Avg. Flow (scfm)	Avg. Conc. (ppmv)	Time (hrs)	System Availability (percent)	CCl <sub>4</sub> Extracted kg/(lbs)	1995 YTD Total kg/(lbs)	1994 Total kg/(lbs)	1993 Total kg/(lbs)	1992 Total kg/(lbs)	Grand Total as of: 7/12/95
7/06 - 7/12 1995	<u>Z-18</u> 500	472	51.7	164.6	98%	43/ (95)	<u>Z-1A/18</u> 4,420/ (9,724)	<u>Z-1A/18</u> 8,757/ (19,266)	<u>Z-1A/18</u> 2,541/ (5,590)	<u>Z-1A/18</u> 959/ (2,111)	<u>Z-1A/18</u> 16,677/ (36,691)
	<u>Z-1A</u> 1000	858	95.6	167	99%	147/ (324)					
	<u>Z-9</u> 1500	1168	124	130.9	78%	186/ (409)	<u>Z-9</u> 7,370/ (16,214)	<u>Z-9</u> 35,029/ (77,065)	<u>Z-9</u> 1,065/ (2,342)	<u>Z-9</u> -	<u>Z-9</u> 43,464/ (95,621)
					<b>Weekly Total &gt;</b>	<b>376/ (828)</b>				<b>Project Total &gt;</b>	<b>60,141/ (132,312)</b>

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STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7581

July 20, 1995

Mr. Bryan Foley, B-Pond Unit Manager  
U.S. Department of Energy  
P.O. Box 550  
Richland, WA 99352

Dear Mr. Foley:

The Washington State Department of Ecology (Ecology) would like to provide the U. S. Department of Energy (USDOE) guidance on their development of a schedule for incorporation into the report entitled, *200-BP-11 Operable Unit RFI/CMS and 216-B-3 Main Pond, 216-B-63 Trench, and 216-A-29 Ditch Work/Closure Plan, Volume 1: Facility Investigation and Sampling Strategy (DOE/RL-93-74, Draft B) (Work Plan)*. The Work Plan schedule should be formally transmitted to satisfy the TPA milestone M-20-36. Currently, USDOE has missed M-20-36.

Ecology believes future TPA milestone commitments are based on successfully demonstrating that RCRA and CERCLA can be coordinated at 200-BP-11. The 200-BP-11 project is cited in both M-13-94-03 and M-20-94-05 as one example that would determine the viability of the coordinated approach. Future M-13 and M-20 commitments are based on this approach succeeding. If the approach fails, the parties agree to negotiate acceptable document submittal schedules.

Ecology's position is that 200-BP-11 needs to show success by September 1997 to provide the go-ahead and template for other work plans to follow during their coordination activities. Ecology defines success at 200-BP-11 as an approved CMS and Proposed Plan. To meet this deadline, characterization activities need to begin by October 1995. Please ensure that the 200-BP-11 schedule reflects a commitment to complete the CMS/Proposed Plan for 200-BP-11 by September 1997.

If you have any questions, please contact me at 736-3048.

Sincerely,

A handwritten signature in black ink, appearing to read "Norman T. Hepner".

Norman T. Hepner, P.E.  
Nuclear Waste Program

NH:mf

cc: Donna Wanek, USDOE  
Paul Beaver, EPA

Richard Holten, USDOE  
Admin Record (D-2-3, D-2-5, D-2-6,  
200-BP-11)



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200-BP-11)

**Distribution**

**Unit Manager's Meeting: 200 Aggregate Area/200 Area Operable Unit  
July, 1995**

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Donna Wanek ..... DOE-RL, PRD (H4-83)  
Mary Harmon ..... DOE-HQ (EM-442)  
Richard Person ..... DOE-HQ (EM-442)

Paul Beaver ..... 200 Aggregate Area Manager, EPA (B5-01)  
~~Bill Lum~~ ..... ~~USGS, Support to EPA~~ <sup>DU</sup>

Dib Goswami ..... WDOE (Kennewick)

Lynn Albin ..... Washington Dept. of Health

George Henckel ..... BHI (H7-04)

Alvina Goforth ..... BHI (H4-79)

Scott Hajner ..... BHI (H4-79)

Tom Page (Please route to:) ..... PNL (K1-31)

    Cheryl Thornhill ..... PNL (K1-19)      Steve Slate ..... PNL (K1-19)

    Mark Hanson ..... PNL (K1-51)      Bill Stillwell ..... PNL (K1-30)

    Ben Johnson ..... PNL (K1-78)

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Original Sent To: ADMINISTRATIVE RECORD: 200 AAMS Care of EDMC, WHC (H6-08)

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