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June 19, 1991

Meeting Minutes Transmittal/Approval
Unit Managers Meeting: 200-BP-1 Operable Unit
450 Hills Street, Rm 47
April 16, 1991

From/ Appvl.: Julie K. Erickson Date: 6/21/91
Julie K. Erickson, 200-BP-1 Unit Manager, DOE-RL (A6-95)
Appvl.: Pamela Innis for Douglas Sherwood Date: 6/20/91
Douglas R. Sherwood, 200-BP-1 Unit Manager, EPA (B5-01)
Appvl.: Charles J. Levine for LG Date: 6/20/91
Larry Goldstein, 200-BP-1 Unit Manager, WA Department of Ecology

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

- Attachment #1 - Meeting Summary/Summary of Commitments and Agreements
- Attachment #2 - Attendance List
- Attachment #3 - Agenda for the Meeting
- Attachment #4 - Commitments/Agreements Status List
- Attachment #5 - Work Progress

Prepared by: Doug Fassett Date: 6/20/91
SWEC Support Services
Concurrence by: Mark A. Burk Date: 6/20/91
WEC RI Coordinator



200-BP-1 Operable Unit Managers Meeting
April 16, 1990

Distribution:

Donna Lacombe, PRC
Ward Staubitz, USGS
Doug Fassett, SWEC (A4-35)
Tim Veneziano, WHC (B2-35)
Tom Wintczak, WHC (L4-92)
Mel Adams, WHC (H4-55)
Wayne Johnson, WHC (H4-55)
Rich Carlson, WHC (H4-55)
Brian Sprouse, WHC (H4-22)
Bill Price, WHC (N3-05)
Ralph O. Patt,
OR Water Resources Dept.
Doug Dunster, Golder Assoc.
Mike Thompson, DOE (A6-95)
Diane Clark, DOE (A5-55)
Mark Buckmaster, WHC (H4-55)

cc. Elizabeth A. Bracken (A5-19)
Director, DOE-RL, ERD
Donald E. Gerton (A4-02)
Director, DOE-RL, WMD
Roger D. Freeberg (A5-19)
Chief, Rstr. Br., DOE-RL/ERD
Steven H. Wisness (A6-95)
Tri-Party Agreement Proj. Mgr
Richard D. Wojtasek (L4-92)
Prgm. Mgr. WHC
Mary Harmon, DOE-HQ (EM-442)

ADMINISTRATIVE RECORD: 200-BP-1; Care of Susan Wray, WHC (H4-22)

Please inform Doug Fassett (SWEC) of deletions or additions to the distribution list.

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Attachment #1

Meeting Summary and Summary of Commitments and Agreements

200-BP-1 Unit Manager's Meeting
April 16, 1991

1. The status of current Action Items was given by Mark Buckmaster (WHC) (also see Attachment #4).

2BP1.43 A draft copy of the safety analysis was received yesterday.

2BP1.45 Jim Patterson (WHC) reported that the safety analysis for 200-BP-1 was piggybacked on a safety evaluation done in 1988 for a similar project.

2. A report on Work Progress was presented by Mark Buckmaster (WHC) (also see Attachment #5).

All of the groundwater wells are completed except for the three that are temporarily screened. The analyses for purge water determination are approximately 2 weeks late now. These wells will be completed after the determination, and possibly prepared for aquifer testing.

Near-surface soil samples were taken for the surface stabilization action, the samples have been shipped and the locations surveyed. The soil stabilization work is under way.

The crib drilling hazard assessment was received yesterday. WHC is in the process of resolving comments, and approval the first week of May is hoped-for. WHC is also going to do another dry-run. This second dry-run will be done in the 216-B-61 crib, which was never used. This crib is not in a rad. zone according to the HWOP and RWP. This sampling will hopefully be initiated next week. Neither the WHC Program Office nor the Regulators have received the Notification of Field Work. The dry-run will be done with full-face masks, supplied air, etc. The sampling plan was reviewed by the regulators, and they asked if a final plan incorporating their comments has been issued. Mark Buckmaster (WHC) indicated that he had just received it. Ward Staubitz (USGS) asked about the schedule for the other holes. Mark replied that it would depend on the availability of the safety documentation and laboratory. Ward asked that they be notified a week in advance. WHC has been talking to Office of Sample Management about laboratory support, and have an agreement on procedure deviations to do the radioactive samples. WHC will prepare a letter for EPA to sign-off on the deviations. Doug Sherwood (EPA) asked about what would happen if the B-61 crib turns out to have been used. Mark replied that they have been instructed to stop and re-evaluate if contamination is found.

The handling of Investigation Derived Waste and the 90-day storage requirement were discussed. EII 4.2 states that the clock starts when a drum is filled. Mark Buckmaster explained that if they get radioactive and organic readings, the drill cuttings must be treated as mixed waste

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and the turnaround on analyses is greater than 90 days. Lab turnarounds are typically 100 days for a "hot" sample and 75 days for a low-level sample. Mark proposed that the 90-day clock be started when the analysis comes back from the laboratory. Doug Sherwood (EPA) advocates the position that waste can't be designated until an analysis is done, and that the 90-day clock should be started when the analysis report is received. For this OU, this change should be documented with a Class 3 change to the work plan. He feels that an agreement similar to the Purge Water Strategy is needed for consistency between CERCLA and RCRA sites. Ecology wants the waste handled under RCRA; however, OU 200-BP-1 is an EPA lead site and Ecology will defer to EPA on this site.

WHC Solid Waste Engineering wants a complete RCRA characterization analysis for designation of waste. They do not consider that there is process knowledge to reduce the scope. Doug Sherwood (EPA) stated that this is not necessary; the work plan presents the total of process knowledge, and the waste can be designated based on analysis for the parameters of interest. He would not be amenable to doing extra analyses for the purpose of designation. Agreement of the regulators with this policy must be documented, probably with a letter for this OU at this time.

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Attachment #2

Attendance

200-BP-1 Operable Unit Managers Meeting
April 16, 1990

<u>Name</u>	<u>Org.</u>	<u>O.U. Role</u>	<u>Phone</u>
Julie Erickson	DOE-RL	Unit Manager	509-376-3603
Chuck Cline	Ecology	Hydrogeology	206-438-7556
Richard Hibbard	Ecology	CERCLA Unit	206-493-9367
Doug Sherwood	EPA	Unit Manager	206-376-9529
Clyde Moore	PMX	Ecology Support	206-455-2550
Jerry Shuster	PRC	EPA Contractor	206-624-2692
Doug Fassett	SWEC	GSSC, DOE-RL	509-376-5011
Bill Fryer	SWEC	GSSC, DOE-RL	509-376-0412
Joe King	SWEC	GSSC, DOE-RL	509-376-
Brian Drost	USGS	EPA Support	206-593-6510
Ward Staubitz	USGS	EPA Support	206-593-6510
Mark Buckmaster	WHC	RI Coordinator	509-376-1792
Rich Carlson	WHC	Env. Engineer	509-376-9027
Hal Downey	WHC	ER Program Office	509-376-5539
Jim Patterson	WHC	ER Program Office	509-376-0568

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Attachment 3

200-BP-1 UNIT MANAGERS MEETING AGENDA

APRIL 16, 1991

1:45-2:45 AM

450 HILLS ST., ROOM 47

Introduction:

Status:

Action Items:

Work Plan:

Remedial Investigation:

- o Groundwater Well Construction
- o Groundwater Sampling
- o Near Surface Soil Sampling
- o Source and Vadose Sampling

Issues:

- o Surface Stabilization
- o Analytical Procedure Deviations
- o Waste Designation

Other Topics:

Agreements and Commitments:

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Attachment 4

ACTION ITEMS

<u>Item Number</u>	<u>Action</u>	<u>Status</u>
2BP1.43	Provide Doug Sherwood (EPA) information on: 1) delays in the field work and reasons for the delays, 2) hazards being analyzed and the findings, and 3) new safety requirements imposed due to this analysis. Action: M. Buckmaster (WHC) (1/24/91, BP1.UMM)	Open
2BP1.45	Investigate the apparent inconsistent application of Safety Documentation requirements to work at Hanford. In particular, identify differences in the plans to remove radio-logically contaminated soil in the 200-BP-1 OU verses the ERA for the 300 Area process trenches, and the RARA program verses CERCLA. Action: J. Patterson (2/21/91)	Open

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Attachment 5

200-BP-1 GROUNDWATER WELL
INSTALLATION AND SAMPLING, TASK 6 AND 7
NEAR-SURFACE SOIL SAMPLING, TASK 3
STATUS-APRIL 15, 1991

1. Groundwater well installation:
 - o 9 Wells completed, 3 wells temporarily screened for subsequent aquifer testing.
2. First quarter of groundwater sampling has been completed. Second quarter of sampling is scheduled to begin in May.
3. Near-Surface soil sampling has been completed.

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SOURCE AND VADOSE SAMPLING

1. Hazard analysis for Task 4 vadose sampling.
 - o Draft document is out for review. Scheduled to be approved the first week in May.
2. Dry Run:
 - o Crib 216-B-61: HWOP, RWP, and Readiness Review.
 - o Sampling will be completed as stated in Task 2 of the Work Plan.
3. Laboratory Support

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SURFACE STABILIZATION

1. Groundwater wells have been surveyed and casing extended.
2. Excavation has begun around the 216-B-57 crib.
3. Removal of general trash.

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INVESTIGATION DERIVED WASTE

1. 90-Day Storage Requirement:

- o 90-Day clock begins at the time the drum is filled.
- o Laboratory reporting requirements per TPA - 100 day average for hot cell analysis and a 75 day average for low-level analysis.

2. Waste Designation:

- o Solid Waste Engineering requires a complete RCRA analysis to designate waste unless there is adequate process knowledge.
- o Parameters of Interest in the 200-BP-1 Work Plan are not adequate to designate waste.

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