

Meeting Minutes Transmittal/Approval
300 Area Unit Managers' Meeting
Remedial Action and Waste Disposal Unit/Source Operable Unit
3350 George Washington Way, Richland, Washington
January 2003

APPROVAL: Owen Robertson Date 2/18/03
Owen Robertson, 300-FF- 1 & 300-FF-2 Area Unit Managers, RL (A3-04)

APPROVAL: Kevin Leary Date 3/10/03
Kevin Leary, 618-10 & 618-11 Area Unit Manager, RL (A6-38)

APPROVAL: Mike Thompson Date 2/18/03
Mike Thompson, 300-FF-5 Area Unit Manager, RL (A5-13)

APPROVAL: John B. Price Date 3-4-03
John B. Price, Cleanup Project Manager, WDOE (B5-18)

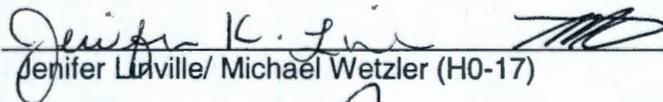
APPROVAL: Mike L. Goldstein Date 2/18/03
Mike L. Goldstein, 300 Aggregate Area Unit Manager, EPA (B5-01)

RECEIVED
APR 03 2003
EDMC

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

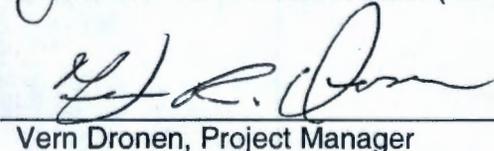
Attachment 1 -- Agenda
Attachment 2 -- Attendance Record
Attachment 3 -- 300 Area Meeting Minutes – January 21, 2003
Attachment 4 -- Current Open Action Items List

Prepared by:


Jennifer Liville/ Michael Wetzler (H0-17)

Date 3/10/03

Concurrence by:


Vern Dronen, Project Manager

BHI Remedial Action and Waste Disposal Project (H0-17)

Date 3/11/03

Distribution

106487

Unit Managers' Meeting: 300 Areas Remedial Action Unit/Source Operable Units

Mary JarvisDOE-RL, RP (A5-15)
Kevin Leary.....DOE-RL, RP (A6-38)
Owen Robertson.....DOE-RL, RP (A3-04)
Mike ThompsonDOE-RL, RP (A6-38)
Jon YerxaDOE-RL, RP (A5-15)

Mike Goldstein.....EPA (B5-01)

Brenda Jentzen WDOE (Kennewick) (B5-18)
John Price..... WDOE (Kennewick) (B5-18)
Wayne Soper..... WDOE (Kennewick) (B5-18)

Randy Acselrod Washington Dept. of Health
Lynn Albin..... Washington Dept. of Health

Eileen Murphy-Fitch FD (A1-14)

John April..... BHI (L6-06)
Rich Carlson BHI (H0-17)
Frank Corpuz..... BHI (H0-17)
Lorna Dittmer..... BHI (H0-02)
Jack Donnelly BHI (H0-17)
Ella Feist CHI (H9-01)
Larry Hulstrom FH (E6-35)
Jeff Lerch..... CHI (L6-06)
Jenifer Linville..... CHI (H9-01)
Walter Remsen..... BHI (H0-17)
Michael Wetzler BHI (H0-17)
Joan Woolard BHI (H0-02)
Administrative Record BHI (H0-09) 2 copies

Please inform Michael Wetzler (372-9562) – BHI (H0-17)
of deletions or additions to the distribution list.

UNIT MANAGERS MEETING AGENDA

3350 GWW 1B45

January 21, 2003, 1:30 – 3:00 p.m.

300 Area

Administrative (1:30 – 1:45)

- Action Item List
- Meeting minutes status
- Next UMM is February 18, 2003, 1:30 – 3:30, 3350 GWW (1B45)

300 Area Remedial Action (1:45 – 2:00)

- Drum Treatment Plan
- 618-4 Remediation Status
- 618-5 Remediation Status
- Regrading Plan for FF-1 Sites

300 Area Design & Assessment (2:00 – 2:30)

- 300 Area RDR/RAWP and SAP revisions
- Unrestricted Land Use/Agreement in Principle for changing cleanup endpoints
- Infrastructure Design
- 618-10/11 Design work
- Remaining Sites DQO/Confirmatory Sampling and Analysis Plan
- IC assessment (DOE) Teimouri

300-FF-5 (2:30 – 3:00)

- 300-FF-5 O&M Plan / SAP (Status of sampling and reporting)
- 300 Area presentation being developed for M. Thompson

Meeting Minutes Schedule

- Draft – 1 week
- Distribute – 1 Day
- Review – 1 week
- Incorporate – 1 week
- Finalize – Next UMM

Remedial Action and Waste Disposal Unit Managers' Meeting
 Official Attendance Record - 300 Area
 January 21, 2002

Please print clearly and use black ink

PRINTED NAME	ORGANIZATION	O.U. ROLE	TELEPHONE
Richard Carlson	BHI	Design/Assess	372-9632
K. Michael Thompson	DOE-RL	GW	373-0750
Allen B. Dagan	DOE-RL		376-3811
John April	BHI	Task Lead 300 Area	3-3448
Mike Goldstein	EPA	Unit Manager	376-4919
Owen Roberts	DOE-RL	Unit Mgr	373-6295
Jeff Lerch	CHI	300 Area RA	373-5904
Alan Nagoraki	BHI	CVP	372-9098
Richard Jaquish	WDOH		628-2804
Steven Clark	CHEM HILL	CVP	372-9531
DEENA LARUE	BHI	RA	375-2431
Matt Haas	BHI	300 Area RA	373-6372
Jack Donnelly	BHI	Env. Lead	372-9565
Mike Priddy	WDOH/Ecology		366 3487
Alex Termoun	DOE/RL-CLO		376-6222
Ellen Feist	CHI	300 Area Sup	372-9140
Kevin Leary	DOE	618-16/11 PM	373-7285

300 AREA UNIT MANAGER'S MEETING MINUTES

Tuesday, January 21, 2003

3350 GWW (1B45), 1:30 – 3:30 p.m.

Review of Action Item List. Action Items were discussed. All action items from the November meeting are still open. These items include:

- John April (BHI) to work with ERDF to develop a proposal for submittal to EPA (Mike Goldstein) regarding LDR waste staging;
- Mike Thompson (DOE) to provide copies of the Columbia River shoreline study to the 300 Area Unit Managers;
- John April (BHI) to provide a copy of the Regrading Plan to Mike Goldstein (EPA).

Meeting Minutes Status. October meeting minutes were approved and signed. Meeting minutes from November are awaiting signature from John Price (Ecology).

The next UMM is scheduled for February 18, 2003, 1:30-3:30, 3350 GWW (1B45).

300 AREA REMEDIAL ACTION

- **Drum Treatment Plan** – Rich Carlson (BHI) will brief Mike Goldstein (EPA) and provide a white paper on the topic of drum treatment. A drum treatment briefing meeting will be scheduled for the first week of February. Attendees will include Mike Goldstein (EPA), Rich Carlson (BHI), Owen Robertson (DOE) and Dave Einan (EPA). Distribution of the white paper may occur after the briefing due to length of review cycles.

ACTION ** Rich Carlson (BHI) to provide white paper on drum treatment to Mike Goldstein (EPA).

- **618-4 Burial Ground Remediation Status** – John April (BHI) gave a briefing on the 618-4 Burial Ground remediation status. Two excavated process soil stockpiles remain to be loaded out; one pile contains lead-containing (LDR) material, and the other is non-LDR material. Jeff Lerch (CHI) reported that LARADS surveys have been performed for the site to initiate the closeout process. Verification sampling locations are being determined randomly by a computer model. Sampling should begin January 29 or 30, 2003.

The 300 Area remedial design report prescribes use of analogous site data or sample data from a test pit to establish the residual vadose zone profile. For the 618-5 Burial Ground, a test pit will be excavated in the area where the drums containing depleted uranium waste were unearthed. Sampling will occur every meter of depth until the

high-water mark. Sampling the vadose zone will confirm assumptions that there has been no contaminant migration. The estimated excavation depth is 20 feet from the bottom of the pit.

- **618-5 Burial Ground Remediation Status** – John April (BHI) gave a briefing on the remediation status of the 618-5 Burial Ground. Remediation at the site was stopped on December 20 because of a small flash/flare that occurred in an area used to stage and sort excavated waste. All site workers took appropriate actions in response to the event. Non-intrusive investigations were performed by the project team on December 20 and 21 to identify the apparent source of the flash and obtain industrial health and radiological survey results. Sampling was conducted by the Hanford Fire Department HAZMAT team in early January 2003. Sample results did not conclusively identify the source of the flash and did not indicate the presence of any contaminants that would cause a change to the excavation and sorting processes or personal protective equipment worn by the site workers.

In parallel with the characterization effort, the 618-5 Burial Ground waste excavation and sorting processes were reviewed and determined to be appropriate. A lesson learned was prepared to document the effectiveness of the Integrated Environment, Safety and Health Management System (ISMS) process in leading to the correct response actions that occurred following the event. Excavation operations resumed on January 17.

On Tuesday, January 28, the project will celebrate 1 year with zero first aid cases.

- **300-FF-1 Cleanup Verification Packages** – Jeff Lerch (CHI) announced that the 300-FF-1 cleanup verification packages (CVPs) are being initiated. The draft Landfill 1A CVP will be available and delivered to Mike Goldstein (EPA) and Owen Robertson (DOE) on Friday, January 24.

ACTION **John April (BHI) to provide Lessons Learned report from off-normal occurrence to Mike Goldstein (EPA).

- **Regrading Plan for 300-FF-1 Sites** – A meeting will be arranged the first week of February (February 4 or 5) to discuss the Regrading Plan. Mr. Goldstein (EPA) proposed a half-day in the meeting and a half-day in the field.

ACTION **Alex Teimouri (DOE) will schedule a meeting with Mike Goldstein (EPA) and Owen Robertson (DOE) to discuss the regrading issue and impact to the TPA Milestone.

300 AREA DESIGN AND ASSESSMENT

- **300 Area RDR/RAWP and SAP Revisions** – Rich Carlson (BHI) presented Mike Goldstein (EPA) and Owen Robertson (DOE) with a list of potential changes to the

300 Area RDR/RAWP and SAP. Mike Goldstein (EPA) requested that this revision include a preliminary remediation strategy and schedule for the 618-10 and 618-11 Burial Grounds. Rich Carlson (BHI) asked Mike Goldstein (EPA) and Owen Robertson (DOE) for input regarding the SAP/RDR update by the end of next week (January 24).

Owen Robertson (DOE) discussed the K_d Leach Study. The K_d Leach Study is a secondary document, the regulators can comment on it, but it does not necessarily require regulatory approval. The RDR commits to performing the study. Mike Goldstein (EPA) proposed that a technical memorandum be written to document regulatory concurrence with the K_d Leach Study. Rich Carlson (BHI) will provide a brief technical memorandum summarizing the results of the study and include a concurrence page for the Tri-Party signatures. This technical memorandum will document the agreement of the new uranium K_d and cleanup value and will be included in the administrative record. This notification will be adequate for documenting the changes and agreements (i.e. no ESD required).

Additionally, the technical memorandum will document that the 300-FF-1 sites meet the new cleanup value. Jeff Lerch (CHI) asked which uranium cleanup value CVP data will be compared to. The old cleanup value for uranium is 350 pCi/g. The newly calculated value is 267 pCi/g for protection of groundwater. 350 pCi/g is the cleanup level that is protective of direct exposures. It was agreed that the CVPs should use the 267 pCi/g for protection of groundwater and 350 pCi/g for direct exposure. The technical memorandum will be signed February 18, 2003, at the next 300 Area UMM.

ACTION ** Mike Goldstein (EPA) and Owen Robertson (DOE) to provide input to Rich Carlson (BHI) for 300 Area SAP/RDR revision and update by January 24, 2003.

- ***Unrestricted Land Use Agreement in Principle for changing cleanup endpoints*** – Owen Robertson (DOE) has been working on this project. Revision 5 is the current document. Burial ground sites “outside of the fence” (except for the 618-10/11 Burial Grounds) are being considered for an unrestricted land use scenario.

Owen Robertson (DOE), Kevin Leary (DOE), Rich Carlson (BHI), and Larry Hulstrom (Fluor) will discuss and prepare the Unrestricted Land Use Agreement in Principle for burial grounds and assumptions of cost estimates. A meeting was scheduled for Wednesday, January 22, 2003 at 11:00 a.m. at the EPA office.

- ***Infrastructure Design*** – Rich Carlson (BHI) discussed infrastructure design for the 300-FF-2 Remediation Project. Highway acceleration and deceleration lanes will be constructed near the lysimeter facility. Power poles need to be installed for the queue. Design work is under way.
- ***618-10 and 618-11 Burial Ground Design Work*** – Kevin Leary (DOE) reported the status of the project. The available funding for technologies and design work is

increasing (to \$21.5M). A briefing took place with Keith Klein (DOE) last Wednesday (January 15). Fluor agreed to provide financial support for infrastructure. The funding profile is for three years.

A workshop will be organized for the June time frame to discuss design work and lessons learned. Attendees will include vendors and personnel from other sites (Oak Ridge, INEEL, PIT 9).

- ***Remaining Sites DQO/Confirmatory Sampling and Analysis Plan*** – The 300 Area remaining sites require sampling in the near future (by November 2003). These sites are being addressed in the 100 Area confirmatory sampling and analysis plan (CSAP). Because these sites are addressed under the CSAP, no additional 300 Area confirmatory sampling and analysis plan will be required. The CSAP document will be released to regulators and RL for concurrent 45-day review the week of January 27, 2003.
- ***Institutional Controls Assessment*** – Alex Teimouri (DOE) discussed the Institutional Controls (IC) assessment. Bechtel and Fluor are discussing responsibilities for IC assessment (Roger Landon [BHI], John Perry [Fluor]). The sitewide assessment will be discussed between Mike Goldstein (EPA) and Alex Teimouri (DOE).

300-FF-5 OPERABLE UNIT

- ***300-FF-5 O&M Plan / SAP*** – Mike Thompson (DOE) reported that everything is on schedule and moving along as planned. The SAP will be updated with results of the shoreline and K_d leach study.

Outstanding 300 Area Unit Manager's Meeting Action Items

November 2002 Actions

- John April (BHI) to work with ERDF to develop a proposal for submittal to EPA (Mike Goldstein) regarding LDR waste staging
- Mike Thompson (DOE) to provide copies of the Columbia River shoreline study to the 300 Area Unit Managers
- John April (BHI) to provide a copy of the Regrading Plan to Mike Goldstein (EPA)

January 2003 Actions

- Rich Carlson (BHI) to provide white paper on drum treatment to Mike Goldstein (EPA).
- John April (BHI) to provide Lessons Learned report from off-normal event to Mike Goldstein (EPA).
- Alex Teimouri (DOE) will schedule a meeting with Mike Goldstein (EPA) and Owen Robertson to discuss the regrading issue and reaching the Milestone.
- Mike Goldstein (EPA) and Owen Robertson (DOE) to provide input to Rich Carlson (BHI) for 300 Area SAP/RDR revision and update by January 24, 2003.