

## Distribution

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

Mary Jarvis .....	DOE-RL, RP (A5-15)
Kevin Leary .....	DOE-RL, RP (A6-38)
Owen Robertson .....	DOE-RL, RP (A3-04)
Mike Thompson .....	DOE-RL, RP (A6-38)
Jon Yerxa .....	DOE-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

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

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

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APPROVAL: Owen Robertson Date 3/18/03  
Owen Robertson, 300-FF- 1 & 300-FF-2 Area Unit Managers, RL (A3-04)

APPROVAL: Kevin Leary Date 4/2/03  
Kevin Leary, 618-10 & 618-11 Area Unit Manager, RL (A6-38)

APPROVAL: K. Michael Thompson Date 3/18/03  
Mike Thompson, 300-FF-5 Area Unit Manager, RL (A5-13)

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

APPROVAL: Mike L. Goldstein Date 3/18/03  
Mike L. Goldstein, 300 Aggregate Area Unit Manager, EPA (B5-01)

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

Attachment 1        --     Agenda  
Attachment 2        --     Attendance Record  
Attachment 3        --     300 Area Meeting Minutes – February 18, 2003  
Attachment 4        --     Previous Open Action Items List  
Attachment 5        --     Update on EM-50 Project Funding for 618-10/11

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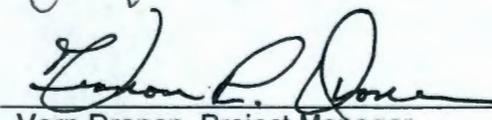
Prepared by:

  
Jennifer Linville/ Michael Wetzler (H0-17)

Date

4/2/03

Concurrence by:

  
Vern Dronen, Project Manager  
BHI Remedial Action and Waste Disposal Project (H0-17)

Date

4/7/03

# UNIT MANAGERS MEETING AGENDA

3350 GWW 1B45

February 18, 2003, 1:30 – 3:00 p.m.

## 300 Area

### **Administrative (1:30 – 1:45)**

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

### **300 Area Design & Assessment (1:45 – 2:00)**

- 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

### **300 Area Remedial Action (2:00 – 2:30)**

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

### **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

### 300 Area Unit Manager Meeting Action Items Log (Open Items)

Action #	Action/Subject	Assigned To	Owed To	Assigned Date	Original Due Date	Adjusted Due Date	Date Complete	Status
02-08	Work with ERDF to develop a proposal for submittal to EPA regarding LDR waste staging.	John April	Mike Goldstein	11/18				
02-09	Provide copies of the Columbia River shoreline study to the 300 Area Unit Managers.	Mike Thompson	300 Area Unit Managers	11/18				
02-11	Provide a copy of regrading plan.	John April	Mike Goldstein	11/18				
03-01	Provide white paper on drum treatment.	Rich Carlson	Mike Goldstein	1/21				
03-02	Provide Lessons Learned report from off-normal event.	John April	Mike Goldstein	1/21				
03-04	Schedule a meeting with Mike Goldstein and Owen Robertson to discuss the regrading issue and reaching the Milestone.	Alex Teimouri	Mike Goldstein/ Owen Robertson	1/21				
03-05	Provide input for 300 Area SAP/RDR revision and update by January 24, 2003.	Mike Goldstein/ Owen Robertson	Rich Carlson	1/21				

106990 Attachment 1



### 300 AREA UNIT MANAGER'S MEETING MINUTES

Tuesday, February 18, 2003

3350 GWW (1B45), 1:30 – 3:30 p.m.

**Review of Action Item List.** Action Items were discussed. All open action items from the previous meetings were reviewed, and it was agreed that all items were closed, except the following:

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

**Meeting Minutes Status.** January meeting minutes were approved and signed by those in attendance. These minutes are awaiting signature from John Price (Ecology) and Kevin Leary (RL).

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

### 300 AREA DESIGN AND ASSESSMENT

- **300 Area RDR/RAWP and SAP Revisions** – Rich Carlson (BHI) advised that comments are currently being incorporated into these documents, and they are almost ready for internal review. Mike Goldstein (EPA) reiterated his comment from the January meeting to include a placeholder for 618-10 and 618-11 Burial Grounds information from Fluor. Owen Robertson (DOE) had no comments on the potential changes provided at the January meeting regarding the 300 Area RDR/RAWP and SAP.
- **Unrestricted Land Use Agreement in Principle for changing cleanup endpoints** – Owen Robertson (DOE) reported that an Agreement in Principle probably would not materialize. At a meeting on January 22, 2003, DOE and EPA agreed that an explanation of significant difference (ESD) or Record of Decision (ROD) amendment would be the avenue to pursue for changing the cleanup levels for any waste sites in the 300-FF-2 Record of Decision. It was also noted that the rationale for excluding the 618-10 and 618-11 Burial Grounds would be needed, if these two burial grounds were to be excluded from the current proposal to change cleanup standards.
- **Infrastructure Design** – Rich Carlson (BHI) advised that this item includes highway acceleration and deceleration lanes, power for the container transfer area (CTA) and relocation of power poles. The preliminary design for the highway portion is complete. Electrical is next. Relocation of the power poles caused a question regarding a right of way easement that needs to be resolved. It was thought that DOE owned the power poles, but this isn't the case. BHI is currently working on this.

- **618-10 and 618-11 Burial Ground Design Work** – Kevin Leary (DOE) reported the status of the project via email as follows:

“The EM-50 Acquisition Strategy for Remote Excavation and in-situ TRU-Waste delineation related to the remediation of burial grounds 618-10/11 has been signed by Keith Klein (Manager-RL) and James Owendoff--DOE Headquarters lead for EM-50. Approval is pending signature by Undersecretary Jessie Roberson (EM-1), which is anticipated sometime in March. After approval by EM-1, there will be a Request for Proposal (RFP) in the Federal Register. All project contracting will be handled out of the National Energy and Technology Laboratory (NETL).”

- **Remaining Sites DQO/Confirmatory Sampling and Analysis Plan** – Rich Carlson (BHI) reported that the DQO is complete. The confirmatory sampling and analysis plan (CSAP), Revision 1, will be sent out for regulator and RL review shortly and is on a 45-day review schedule. The CSAP includes both the 100 and 300 Areas. Ella Feist (CHI) offered to hold a briefing meeting to advise all reviewing parties of the changes. This meeting will be scheduled sometime in March.

**ACTION \*\* Mike Goldstein (EPA) requested that Rich Carlson (BHI) add “Dialog with Local Governments Regarding 300 Area Reuse Plan” as an agenda item under 300 Area Design & Assessment.**

### **300 AREA REMEDIAL ACTION**

**ACTION \*\* Mike Goldstein (EPA) requested that Rich Carlson (BHI) add “Closeout Verification Packages (CVPs) Pending Review” as an agenda item under 300 Area Remedial Action.**

- **Cleanup Verification Packages (CVPs) Pending Review** – Mike Goldstein (EPA) raised concern that overburden for the Landfill 1A did not appear to pass the MTCA three-part tests. Jeff Lerch (CHI) reported that the verification sampling data does meet the MTCA three-part test and cleanup objectives, and that discussions are ongoing within BHI to identify potential ways to more clearly reflect this in the CVPs. A recommendation will be provided with EPA with responses to other comments received on the Draft A package.

The next CVP due for DOE and EPA review is Landfill 1B, which will be released in about a week.

**ACTION \*\* Mike Goldstein (EPA) owes comments on the Landfill 1A CVP to Rich Carlson (BHI).**

- **Drum Treatment Plan** – Rich Carlson (BHI) will brief Mike Goldstein (EPA) and provide a white paper on the topic of drum treatment.

- **618-4 Burial Ground Remediation Status** – John April (BHI) gave a briefing on the 618-4 Burial Ground remediation status. A plume of oil soaked soil was identified beneath the area where drums containing depleted uranium chips and oil were previously removed. A test pit was excavated from the bottom of the pit to 21 feet below grade at which a solid clay layer was encountered and a decision was made not to proceed deeper until initial sample results were received. The initial results are due the week of February 24. Mike Goldstein (EPA) expressed interest in continuing the test pit to groundwater.

**ACTION \*\* Mike Goldstein (EPA) requested John April (BHI) add to the critical items list the 618-4 Burial Ground test results.**

- **618-5 Burial Ground Remediation Status** – John April (BHI) gave a briefing on the remediation status of the 618-5 Burial Ground. Waste excavation is complete, and sorting will be complete this week. No additional flash/flare incidents were encountered. Few, if any, discrete waste areas were located within the pit, per Jeff Lerch (CHI). The only liquid waste unearthed was contained in small lab type bottles (typically less than 250 ml in size) and a couple of drums. The site contains mostly layers of ash and lead bricks, consistent with its documented history as a burn pit. It is anticipated that the land disposal restriction (LDR) status of all of the process soil in the staging pile area will be known by mid March so information can be provided to the Environmental Restoration Disposal Facility (ERDF) on the tonnage of material that requires treatment.

The bottom of the excavation at 618-5 Burial Ground appears to be very close to the saturated zone/groundwater based on site survey data, area well logs, and observation of damp areas at the lowest pit elevations. BHI plans to collect samples from the saturated zone and groundwater in the coming weeks.

BHI is currently reviewing the next sites to address, and according to the current schedule, a request for proposal (RFP) is due out in June.

John April reported that the project celebrated one year without a first aid case, even with the challenges encountered along the way.

- **Regrading Plan for 300-FF-1 Sites** – A meeting was held earlier today between EPA and DOE to discuss the Regrading Plan. Therefore, discussion was limited. The main concerns that still need to be resolved are drainage after regrading (potential for ponding and weather water will drain into the river or soak down through the waste site) and topography (rolling versus flat and how to support future site development). DOE needs to advise BHI of whether or not to proceed with the regrading plans/procurement activities.

**300-FF-5 OPERABLE UNIT**

- **300-FF-5 O&M Plan/SAP** – Mike Thompson (DOE) will schedule a meeting with Mike Goldstein (EPA) to discuss the 2003 300 Area SAP updates. Mike Goldstein (EPA) needs to provide Mike Thompson (DOE) comments on the draft response letters and on the 2003 300 Area SAP.

**ACTION \*\* Mike Goldstein (EPA) to provide Mike Thompson (DOE) comments on the draft response letters and on the 2003 300 Area SAP.**

- **618-10 Status** – Mike Thompson (DOE) reported that everything is on schedule and moving along as planned. The first monitoring well was drilled to total depth and sampled. The data is not back yet. The second well is currently drilled to 7 to 8 feet. No issues thus far.

**ACTION \*\* Mike Goldstein (EPA) requested Rich Carlson (BHI) remove from the agenda “300 Area presentation being developed for M. Thompson.”**

**ACTION \*\* Mike Goldstein (EPA) requested Rich Carlson (BHI) move the review of the action item list to the end of the agenda and track action items via the newly-developed bulleted list instead of the table. The table format is no longer needed.**

## Outstanding 300 Area Unit Manager's Meeting Action Items

### January 2003 Actions

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

### February 2003 Actions

- Mike Goldstein (EPA) requested that Rich Carlson (BHI) add "Dialog with Local Governments Regarding 300 Area Reuse Plan" as an agenda item under 300 Area Design & Assessment.
- Mike Goldstein (EPA) requested that Rich Carlson (BHI) add "Closeout Verification Packages (CVPs) Pending Review" as an agenda item under 300 Area Remedial Action.
- Mike Goldstein (EPA) owes comments on the Landfill 1A CVP to Rich Carlson (BHI).
- Mike Goldstein (EPA) requested John April (BHI) add to the critical items list the 618-4 Burial Ground test results.
- Mike Goldstein (EPA) to provide Mike Thompson (DOE) comments on the draft response letters and on the 2003 300 Area SAP.
- Mike Goldstein (EPA) requested Rich Carlson (BHI) remove from the agenda "300 Area presentation being developed for M. Thompson."
- Mike Goldstein (EPA) requested Rich Carlson (BHI) move the review of the action item list to the end of the agenda and track action items via the newly-developed bulleted list instead of the table.

**Anselm, Kimberly A**

**From:** Linville, Jenifer K  
**Sent:** Tuesday, February 18, 2003 9:50 AM  
**To:** Anselm, Kimberly A; Krueger, Patricia E  
**Subject:** FW: Update on EM-50 Project funding for 618-10/11

For the UMM minutes today...

-----Original Message-----

**From:** Goldstein.Mike@epamail.epa.gov  
 [mailto:Goldstein.Mike@epamail.epa.gov]  
**Sent:** Tuesday, February 18, 2003 9:18 AM  
**To:** JKLinvil@mail.bhi-erc.com  
**Subject:** RE: Update on EM-50 Project funding for 618-10/11

Jenifer,

Early item for inclusion in today's meeting minutes.

Mike

----- Forwarded by Mike Goldstein/R10/USEPA/US on 02/18/2003 09:13 AM

Kevin\_D\_Leary@RL.  
 gov To: Mike Goldstein/R10/USEPA/US@EPA  
 cc: Larry\_C\_Hulstrom@rl.gov  
 02/18/2003 08:56 AM Subject: RE: Update on EM-50 Project funding for 618-10/11

Mike, per your request, the following is an update of the 618-10/11 EM-50 Acquisition Strategy for Technology Development of Remote Excavation and in-situ TRU-Waste delineation for today's UMM:

" The EM-50 Acquisition Strategy for Remote Excavation and in-situ TRU-Waste delineation related to the remediation of burial grounds 618-10/11 has been signed by Keith Klein (Manager-RL) and James Owendoff--DOE Headquarters lead for EM-50. Approval is pending signature by Undersecretary Jessie Roberson (EM-1) which is anticipated sometime in March. After approval by EM-1, their will be a Request for Proposals (RFP) in the Federal Registered. All project contracting will be handled out of the National Energy and Technology Laboratory (NETL)."