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100K PROJECT MANAGERS' MEETING MINUTES,
July 15, 2009

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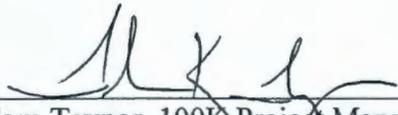
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Reed Kaldor (original) X4-01

Administrative Record (2) H6-08
Correspondence Control A3-01

M-093-22
M-016-53
M-016-140
M-016-57
M-016-160
M-016-52
M-016-52

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Meeting Minutes Transmittal/Approval
100K Project Managers Meeting
July 15, 2009

APPROVAL: 
Tom Teynor, 100K Project Manager, DOE RL

Date: 7-15-2009

APPROVAL: 
Rod Lobos, 100K Project Manager, EPA

Date: 7-15-09

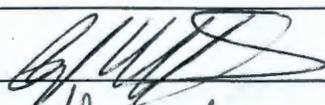
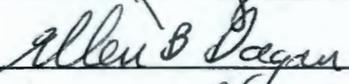
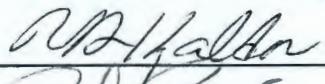
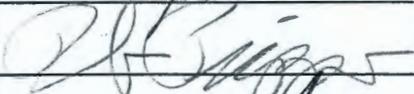
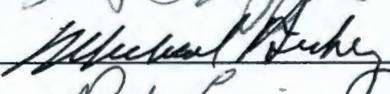
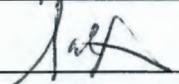
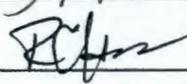
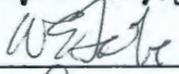
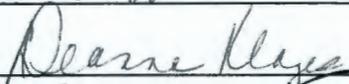
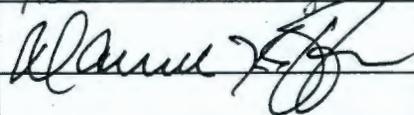
HFFACO Action Plan Section 4.1 states that agreements and commitments resulting from the Project Managers meetings will be prepared and signed by all parties. Approval of these minutes documents approval of agreements and commitments documented in Attachments 2 and 3 to these minutes. Approvals does not apply to any other attachments. Any other attachments are provided for information purposes.

CH2M HILL
ATTENDANCE ROSTER

Subject:
100K AREA PROJECT MANAGERS MEETING

Date: 07/15/09

Leader:
Darrell Riffe

NAME (Print)	Signature	Position/Title	Organization
Rod Lobos			EPA
Tom TEYNOR		FPD	DOE-RL
Ellen Dagan		DSD RL	DOE-RL
Diane Coleman		Secretary	CHPRC 100K
Reed Kaldor		100K ESH&Q	ESH&Q
ROBB BIRBY		T&A	CHPRC
MIKE HICKEY		Decon Doc.	CHPRC
PAT ERWIN		100K Recovery Act Mgr	CHPRC
Sahid Smith		Eng STAFF	DOE-RL
R. Havenor		Waste Sites	CHPRC
David Watson		CHPRC ECD	CHPRC
Brett M. Barnes		CHPRC ECD	K. BASINS
Wayne Toebe		Environmental CHPRC EP	EP
Deanna Klages		ENVIRONMENTAL 100K	CHPRC
Darrell Riffe		100K ESH&Q	CHPRC

Minutes of the 100K Project Managers meeting of July 15, 2009 are attached. Minutes are comprised of the following.

Attachment 1

Attendance Record

Attachment 2

Milestone Status Report with Agreements,
Commitments and Actions Identified

Attachment 3

Change Request Status with approved changes
signed off at meeting

ATTACHMENT 2

100K AREA PROJECT MANAGERS MEETING MILESTONE STATUS

(Reflects TPA Change Requests M-16-08-07, M-16-08-09, M-34-08-03 and M-93-08-01)

July 15, 2009

M-016-52 Initiate response actions for the remaining waste sites for the 100 K Area including closure of the 1706-KE waste treatment system in accordance with Section 5.5 of the Agreement Action Plan. **Due 7/31/09, DOE Lead Ellen Dagan**

- Waste treatment system removed.

Schedule Status: Milestone is completed. Formal notice of completion is being prepared. (Reference May 6, 2009, 100K Area Project Managers Meeting minutes.)

Agreements, Commitments and Actions:

s.

Tanks shipped 7/9/09; milestone met with the removal of the tanks. Completion of the milestone met through the initiation of the RCRA TSD tank removal.

RL provide EPA 1706KE/KER/KEL D4 schedule.

M-016-160 Complete removal of the K East Basin structure. **Due 9/30/09, Contractor Date 07/31/09, DOE Lead Ellen Dagan**

- Continuing Phase 4 lower sub-structure demolition

Schedule Statue: Milestone completion is being evaluated. Potential to miss milestone by a few days due to issues with administrative control limits and ERDF disposal.

Agreements, Commitments and Actions:

Due to unexpected issues including not being able to get ERDF cans, schedule indicates milestone completion on August 17. Contractor is working to improve that date.

M-016-57 Initiate soil remediation at K East basin. Initiate full scale remedial action of the 105-KE fuel storage basin site within one month of completing milestone M-016-160. **Due 10/31/09, Contractor Date 08/31/09, DOE Lead Ellen Dagan**

- Design and planning activities are in progress (approximately 80% complete).
- The remedial action subcontract approved and awarded. Pre-construction meeting held to kick off the submittal process.
- RL comments were received on the final hazard classification and are being incorporated.
- Revised sampling plan submitted to EPA and determined to be acceptable.

Schedule Status: On schedule to meet milestone.

Agreements, Commitments and Actions:

The revised sampling instruction has been approved.

M-016-140 Submit revised RD/RA Work Plans for 100 K Area RODS as primary document(s) per HFFACO11.6 with new proposed milestones including for the following:

- Complete removal of the K West Basin
- Complete removal of all sludge (includes container, settler tank sludge) from K West Basin except knock out pot contents
- Complete removal of knock out pot contents
- Complete treatment and packaging of first container of TRU sludge waste certifiable for disposal at WIPP
- Complete treatment and packaging of sludge for disposal at WIPP
- Begin 105-KW reactor interim safe storage
- Complete 105-KW reactor interim safe storage
- Initiate soil remediation under KW Basin
- Complete all interim response actions at the 100K Area.

Due 3/31/11, DOE Lead Roger Quintero

- RL and DOE-HQ are reviewing a STP Alternatives Analysis Report (HNF-39744) for decision making purposes.
- Conceptual design for Phase 1 (container sludge and settler sludge removal) continues.
- Two sludge removal concepts are being developed (i.e., use of Sludge Transfer Storage Container and existing transfer casks used for the Large Diameter Containers in the earlier KE sludge removal campaign, and use of small containers that would be loaded under water and placed into the Fuel Transfer Cask that was used to transfer SNF from KE Basin to KW Basin). A value engineering session is planned to aid in deciding which concept to advance into preliminary design.
- Analysis of sludge from Containers 220, 240, 250, and 260 at PNNL is in progress.

- A report for the in-basin Phase 3 inspection of the KOP sludge stream has been completed.
- Preparations for the Phase 4 inspections of the KOP sludge stream have started.
- Data from Phase 3 inspections are being used in bonded water analyses that will be used to determine the number of MCOs needed for KOP sludge loadout.
- Procurement actions for purchasing additional MCOs is in initial stages.
- Preparations for a DOE Technology Readiness Assessment at the end of September on critical technology elements for the removal of sludge are in progress.
- Testing continues at MASF in support of demonstrating systems and components for retrieving and removing sludge.

Schedule Status: On schedule to meet proposed milestone.

Agreements, Commitments and Actions:

EM-HQ has endorsed STP 2-phased approach to treat and package and dispose sludge.

M-016-53 Complete the interim response actions for the 100 K Area within the perimeter boundary and to the river for Phase 1 actions. **Due 12/31/2012, DOE Lead Ellen Dagan**

- Continuing planning efforts to begin remedial action work in August 2009.
- Continuing preparation of confirmatory sample instructions for the No Action sites.

Schedule Status: On schedule to meet proposed milestone.

Agreements, Commitments and Actions:

No comments.

M-093-22 Complete 105KE Reactor interim safe storage in accordance with remedial design/remedial action work plan. **Due 07/31/2014, DOE Lead Ellen Dagan**

- Contractor continuing to develop baseline and conceptual design for reactor core removal.

- Alternatives analysis prepared
- Diamond wire cutting vendor evaluating effort and providing input.
- Regulatory strategy being developed for reactor core removal

Schedule Status: Proposed change in work scope to reactor core removal will require re-evaluation of the milestone.

Agreements, Commitments and Actions:

RL to set up meeting with Rod Lobos to discuss KE reactor disposition regulatory strategy.

ATTACHMENT 3

100K AREA PROJECT MANAGERS' MEETING

CHANGE REQUEST STATUS

June 11, 2009

TPA-CN-242 Adds text to DOE/RL-96-17, Rev. 5, *Remedial Design Report/Remedial Action Work Plan for the 100 Area* regarding phased work for the 100-K Area

Status: Change notice prepared and provided to RL and EPA. The change notice will be addressed after approval of the change forms associated with the Tentative Agreement on modifications regarding accelerated groundwater and soils milestones/FY 2009 funding/waste management/K Basins and other issue solutions.

Discussion Points and Agreements:

No comments.

TPA-CN-245 Adds three facilities and text to DOE/RL-2005-26, Rev. 1, *Removal Action Work Plan for 105-KE/105-KW Reactor Facilities and Ancillary Facilities* regarding phased work for the 100-K Area

Status: Change notice prepared and submitted to RL and EPA. The change notice will be addressed after approval of the change forms associated with the Tentative Agreement on modifications regarding accelerated groundwater and soils milestones/FY 2009 funding/waste management/K Basins and other issue solutions.

Discussion Points and Agreements:

No comments.