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100K PROJECT MANAGERS MEETING MINUTES
March 24, 2011

DOE/RL

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EPA

Rod Lobos

B1-46

CHPRC

Dottie Norman (original)

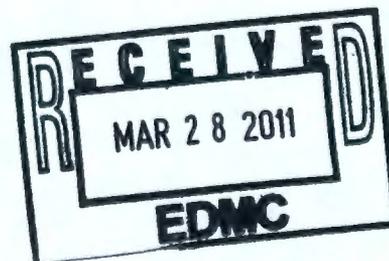
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Administrative Record (2)

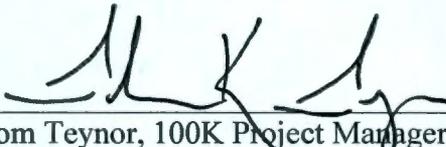
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Correspondence Control

A3-01



Meeting Minutes Transmittal/Approval
100K Project Managers Meeting
March 24, 2011

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

Date: March 24, 2011

APPROVAL: 
Rod Lobos, 100K Project Manager, EPA

Date: 3-24-2011

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 do not apply to any other attachments. Any other attachments are provided for information purposes.

Minutes of the 100K Project Managers meeting of February 10, 2011 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

March 24, 2011

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

- Status of RD/RA Work Plans
 - Removal of all Sludge and KOP contents from the K West Basin – Revision 0 was approved by RL and EPA on March 17, 2010.
 - Deactivation of the K West Basin – Revision 0 was approved by RL and EPA on March 17, 2011.
 - Demolition of the K West Basin - Submittal of draft A to EPA is expected by March 31, 2011.
 - Treatment and Packaging of Sludge for Disposal at WIPP – Submittal of draft A to EPA is expected by March 31, 2011.

All elements of the milestone are on track for completion by March 31, 2011.

- Removal of Engineered Container (EC) sludge (STP Phase 1)
 - Engineering, technology readiness, and related testing are in progress to support completion of Phase 1 preliminary design
 - Full scale integration testing of the retrieval, transport, and storage system is in progress at MASF.
 - Design is complete associated with the partial dismantlement of the KW Basin Annex and construction of a fire wall separating the remaining section of the annex and the KW Basin.

- Treatment and Packaging of EC sludge (STP Phase 2 Technology Evaluation and Alternatives Analysis)
 - The testing of a warm water oxidation process using a mixture of metallic uranium and uranium oxide has been completed and confirmed predicted results of the sludge being able to be stirred without hardening at test temperatures.
 - The Technology Alternatives Evaluation Report is expected to be completed in July 2011.
- Removal of Knockout Pot (KOP) material
 - Integrated testing of the KOP pretreatment system was completed at MASF. Final design is nearing completion.
 - Operator training on use of the equipment was completed at MASF.
 - Continued design and testing for KOP material processing system (i.e. that part of the process after pretreatment)
 - Preparations are underway in the KW Basin to make space for the installation of the KOP pretreatment equipment.
- KOP pretreatment (size reduction, density and wire separation) is currently planned to start in April 2011., 105-K West Basin response action activities
 - *105-K West Basin Qualified Process and Plan to Satisfy End-Point Criteria (Fuel, Sludge, and Below-Water Debris), DOE/RL-2010-107*, is being implemented. Videotaping of the basin floor to support declaring the basin fuel free is complete in the east bay and is in progress in the center and west bays.
 - Receipt of SNF fragments at KW Basin from remediation activities at 100-D and 100-H Areas is pending.
 - Began preparation activities for the partial dismantlement of the KW Basin Annex.

Schedule Status:**Agreements, Commitments and Actions:**

RL to schedule a tour of MASF with EPA to observe container sludge integrated testing.

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**

- Nearing completion of the dewatering of the 183.2 KE Sedimentation Basins, and 183-KE and 183-KW Clearwells.
- Completed installation of rock berm around 181KE and 183-KW Intake Structures.
- Excavation and load out was conducted during February. The table below displays the number of tons and containers sent to ERDF.

Waste Site	Tons Shipped to ERDF	Number of Containers Shipped
1706 KE	2116	107
115-KE	282	13
117-KE	2793	137
100-K-42	5737	332
100-K-47	1158	54
100-K-53	772	38
100-K-102	2124	116
120-KW-1	841	40

- Completed demolition at 115-KE.
- RL developed a recommended path forward for the 100-K-63 waste site document. Leach test and report for Selenium is planned to support protectiveness and path forward recommendations.
- Three waste site closure documents submitted by CHPRC are being reviewed for approval (118-KE-2, 118-KW-2, and 130-KE-1).
- Submitted 100-K-63 KE Flood Plain Memorandum of Agreement for cultural review and approval (HCRC #2009-100-016). Expect approval after 30-day comment and review period.
- Re-submitted cultural request for old retention basins, middle section of 100K "Outside the fence" (APE-HCRC-2011-100-013). Expect approval after 30-day comment and review period.
- Resubmitted cultural request for "Inside the fence" HCRC (APE-HCRC-2011-100-015). Expect approval after 30-day comment and review period.

Schedule Status: On schedule to meet milestone.

Agreements, Commitments and Actions:

RL will explore options to only remove river sediment in the pump wells at the 181 KE/KW water intake structures.

M-016-143 Complete the interim response actions for the 100 K Area within the perimeter boundary and to the river for Phase 2 actions. **Due 12/31/2015, DOE Lead Ellen Dagan/Steve Balone**

- Continuing asbestos abatement activities in 115 KW Gas Recirculation Building.
- Completed demolition of the 183KE Chlorine Vault.

Schedule Status: On schedule to meet milestone.

Agreements, Commitments and Actions:

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**

- Contract awarded and the subcontractor is set to mobilize in March to perform direct push technology (DPT) to assist in the determination of the extent of contamination under the 105-KE reactor building and around the former fuel storage basin facility. DPT activities are planned to be conducted during the middle of March.
- Continued internal design review comment resolution on the core removal.
- Completed demolition of 105KE discharge chute. Waste load out continuing.
- Continued demolition on west side of building.
- Continued demolition on east side office area.

Schedule Status: On Schedule.

Agreements, Commitments and Actions:

**ATTACHMENT 3
100K AREA PROJECT MANAGERS' MEETING CHANGE
NOTICE STATUS**

March 24, 2011

TPA-CN-424- Modifies DOE/RL-2010-107, Rev. 0, *105-K West Basin Qualified Process and Plan to Satisfy End-Point Criteria (Fuel, Sludge, and Below-Water Debris)*, to add mass as a field measurement.

Status: pending

Status:

Discussion Points and Agreements:

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100K Area Waste Site Remediation Status

March 22, 2011

Phase 1 M-016-053: December 31, 2012		Phase 2 M-016-143: December 31, 2015		Phase 3 (to be determined)	M-016-57 (Initiate soil remediation at K East Basin)	Legend
100-K-3	100-K-71	100-K-1	120-KE-8	100-K-35	UPR-100-K-1	Excavation in progress
100-K-6	100-K-77	100-K-4	120-KE-9	100-K-43		Failed CSNA
100-K-18	100-K-79	100-K-5	120-KW-6	100-K-47		Mixed Failed CSNA and RTD
100-K-19	116-KE-1	100-K-13	126-KE-2	100-K-55		Closure Docs in Process
100-K-34	116-KE-3	100-K-14	130-K-2	100-K-56		Closure documentation complete
100-K-36	116-KE-6A	100-K-25	130-KE-2	100-K-72		Backfill complete
100-K-37	116-KE-6B	100-K-27	130-KW-1	100-K-73		Revegetation complete
100-K-38	116-KE-6C	100-K-48	130-KW-2	100-K-74		
100-K-46	116-KE-6D	100-K-49	132-KW-1	100-K-75		
100-K-53	118-KE-2	100-K-54	1607-K1	100-K-80		
100-K-55(pt#1)	120-KW-1	100-K-55	1607-K2	100-K-81		
100-K-56	120-KW-2	100-K-56	1607-K4	100-K-82		
100-K-57	120-KW-3	56(pt#2)	1607-K5	116-K-3		
100-K-62	120-KW-4	100-K-60	1607-K6	116-KE-2		Waste site listing is based on DOE/RL-97-16 TPA CN320
100-K-63	120-KW-5	100-K-61	100-K-94	116-KW-2		
100-K-64	120-KW-7	100-K-66	100-K-97	118-KW-1		
100-K-68	130-KE-1	100-K-67	100-K-101	128-K-2		
100-K-69	132-KE-1	100-K-83	100-K-103			
100-K-70	1607-K3	116-KW-1	100-K-104			
	100-K-102	118-KW-2	100-K-105			
		120-KE-1	100-K-106			
		120-KE-2	100-K-107			
		120-KE-3	100-K-108			
		120-KE-4	100-K-109			
		120-KE-5				
		120-KE-6				

100K Area Removal Action Status (March 21, 2011)

Phase 1 M-016-053: December 31, 2012	Phase 2 M-016-143: December 31, 2015	Phase 3 (to be determined)
<p>110KE Gas Storage Facility</p> <p>115KE Gas Recirculation Building</p> <p>116KE Reactor Exhaust Stack</p> <p>117KE Exhaust Air Filter Building</p> <p>118KE Horizontal Control Rod Storage Cave</p> <p>119KE Exhaust Air Sampling</p> <p>1706KE Radiation Control Counting Lab</p> <p>1706KEL Developmental Lab</p> <p>1706KER Water Studies Recirculation Bldg</p> <p>1713KE Warehouse</p> <p>1714KE Oil and Paint Storage Shed</p> <p>183.4KW Clearwell</p> <p>183.1KW Head House</p> <p>181KE River Pump House</p> <p>183.2KW Sedimentation Basin</p> <p>183.3KW Filter Basin</p> <p>MO048 Construction Lunch Trailer</p> <p>MO060 Conference Trailer</p> <p>MO872 Leased trailer</p> <p>MO873 Leased trailer</p> <p>MO969 HPT Change Trailer</p> <p>1605KE Guard Tower East</p>	<p>115KW Gas Recirculation Building</p> <p>116KW Reactor Exhaust Stack</p> <p>117KW Exhaust Air Filter Building</p> <p>118KW Horizontal Control Rod Storage Cave</p> <p>119KW Exhaust Air Sampling Building</p> <p>166AKE Oil Storage Facility</p> <p>166KE Oil Storage Vault</p> <p>166KW Oil Storage Vault</p> <p>1705KE Effluent Water Treatment Pilot Plant</p> <p>1713KER Shop Building</p> <p>1713KW Warehouse</p> <p>1714KW Oil and Paint Storage Shed</p> <p>1720K Administration Office Building</p> <p>1724KB Gas Bottle Storage Facility</p> <p>182K Emergency Water Reservoir Pump House</p> <p>183.5KW Lime Feeder Building</p> <p>183.6KW Lime Feeder Building</p> <p>MO101 Administration</p> <p>MO102 Administration</p> <p>MO214 Administration</p> <p>MO382 Office</p> <p>MO401 Administration</p> <p>MO402 Administration</p> <p>MO442 Classroom/Office</p> <p>MO506 CVDF Lunch Room</p> <p>MO507 CVDF Conference Room</p> <p>MO907 Administration</p> <p>MO917 CVDF Administration</p> <p>MO928 Administration</p>	<p>105KW Water Tunnel</p> <p>142K CVDF</p> <p>1506K1 Fiber Optics Hut</p> <p>165KE Power Control Bldg</p> <p>142KA CVDF Generator Bldg</p> <p>165KW Power Control Bldg</p> <p>167K Cross-tie Tunnel Bldg</p> <p>1717K Maintenance Shop</p> <p>1724K Maintenance Shop</p> <p>1724KA Storage Shed</p> <p>181KW River Pump House</p> <p>183KE Chlorine Vault</p> <p>183.2KE Sedimentation Basin</p> <p>183.3KE Filter Basin</p> <p>183.4KE Clearwell</p> <p>183.1KE Headhouse</p> <p>183.5KE Lime Feeder</p> <p>183.6KE Lime Feeder</p> <p>185K Potable Water Treatment Plant</p> <p>1908K Outfall Structure</p> <p>1908KE Outfall Structure</p> <p>190KE Main Pump House</p> <p>190KW Main Pump House</p> <p>MO054 Construction Lunch Room</p> <p>MO500 Administration</p> <p>MO236 KW Ops/HPT Change</p> <p>MO237 KW Construction Forces</p> <p>MO323 CVD Change Trailer</p> <p>MO955 Conference Room</p> <p>1605KW Guard Tower West</p>

Field Work In Progress

Demolition Complete

Closure Actions and
Documentation Complete