

Appendix B

Milestones

Metrics



November 2011
CHPRC-2011-11, Rev. 0
Contract DE-AC06-08RL14788
Deliverable C.3.1.3.1 - 1

Milestone Status

Tri-Party Agreement (TPA) milestones represent significant events in project execution. DOE Enforceable Agreement milestones were established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. The PMB Revision 3, implemented in November 2011, and subsequent approved BCRs define CHPRC planning with respect to TPA milestones. The following table is a one year look ahead of commitments and TPA enforceable milestones and non-enforceable target due dates.

Milestone	Title	Type	Due Date	Actual Date	Forecast Date	Status/ Comment
DNFSB 120W	Complete Sludge Treatment	DNFSB	11/30/09			A pending Implementation Plan (IP) update will address this milestone.
M-015-70-T01	Submit Feasibility Study Report and Proposed Plan for the 100-HR-1, 100-HR-2, 100-HR-3, 100-DR-1 and 100-DR-2 Operable Units for Groundwater and Soil	TPA	11/24/11		1/12/12	Target date to be missed; received RL contract direction to work toward indicated forecast date.
M-015-68-T01	Submit CERCLA RI/FS Report and Proposed Plan for the 100-BC-1, 100-BC-2 and 100-BC-5 Operable Units for groundwater and soil.	TPA	11/30/11		3/15/12	Target date to be missed; received RL contract direction to work toward indicated forecast date.
M-091-40L-032	PMM Submittal Jul-Sep 4th Qtr FY11 Burial Ground Sample Results	TPA	12/15/11		11/30/11	On Schedule
M-015-64-T01	Submit RI/FS Report and PP for 100-FR-1/2/3 and 100-IU-2/6	TPA	12/17/11		5/14/12	Target date to be missed; received RL contract direction to work toward indicated forecast date.

Milestone	Title	Type	Due Date	Actual Date	Forecast Date	Status/ Comment
M-015-72-T01	Submit RI/FS Report and PP for 300-FF-2/5 OUs for GW and Soil	TPA	12/31/11		12/29/11	On Schedule
M-015-90	Submit RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) and Remedial Investigation/Feasibility Study (RI/FS) work plan for 200-IS-1 OU to Ecology	TPA	12/31/11	11/14/11		Complete
M-015-91A	Submit RI/FS Work Plan for the 200-WA-1 OU to EPA	TPA	12/31/11			On Schedule
M-015-93A	Submit Rev'd RFI/CMS & RI/FS Work Plan for SW-2 to Ecology	TPA	12/31/11	11/11/11		Complete
M-016-111C	Expand P&T System at 100-HR-3 OU to 800 gpm Capacity	TPA	12/31/11	9/29/11		Complete
M-016-120	GW Treatment System <50 gpm for Tc-99 Plume at S/SX Tank Farm	TPA	8/31/12			On Schedule. Change notice provided 8-month delay to allow time for 200W treatment system to be run before S/SX tie-in.
M-016-122	Begin Phase 1 Operation of 200W Pump-and-Treat System	TPA	12/31/11		12/20/11	On Schedule – Transition Plan signed by EPA defines completion as adding water to bio-reactors.

Milestone	Title	Type	Due Date	Actual Date	Forecast Date	Status/ Comment
M-091-44Z-002	Min. Annual PMM or Qtrly Notification of Cert. of CH/RH TRUM	TPA	12/31/11			On Schedule
C-010-21	Hanford Site Waste Mgmt Units Report Generated Annually	TPA	1/31/12			On Schedule
M-091-40L-033	Submit Oct-Dec 1 st Quarter Burial Ground Sample Results	TPA	3/15/12		2/28/12	On Schedule
M-016-171	Complete K Basin Sludge Treatment & Packaging Technology Evaluation Report	TPA	3/31/12			On Schedule
C-026-07G	Tritium Treatment Technology Developments to Ecology & EPA	TPA	3/31/12			On Schedule
M-037-03	Submit Revised Closure Plans for 216-B-3 and 216-S-10	TPA	4/30/12			On Schedule but not funded by CHPRC. Ecology has proposed completing the workscope. Agreement between RL and Ecology is in development, but has not yet been signed by the parties. Ecology has proposed pushing the milestone due date out to 12/31/2012.

Milestone	Title	Type	Due Date	Actual Date	Forecast Date	Status/ Comment
M-024-58E	Initiate Discussions of Well Commitments	TPA	6/1/12			On Schedule
M-091-40L-034	Submit Jan-Mar 2nd Quarter Burial Ground Sample Results	TPA	6/15/12			On Schedule
M-015-110D	Submit Tc-99 Pilot Scale Treat. Study Test Rpt for 200-WA-1/BC-1	TPA	6/30/12			On Schedule
M-083-24	Submit PFP S&M Plan Pursuant to Agreement Section 8.5.4	TPA	6/30/12			On Schedule – The plan has been transmitted to RL 9/29/11. The milestone will be complete once it is transmitted to the regulator.
M-091-03F	Submit Annual Revision of TRUM and MLLW PMP to Ecology	TPA	6/30/12			On Schedule
M-024-63-T01	Conclude Discussions of Well Commitments	TPA	8/1/12			On Schedule
M-016-120	GW Treatment System <50 gpm for Tc-99 Plume at S/SX Tank Farm	TPA	8/30/12			On Schedule
M-091-40L-035	PMM Submittal Apr-Jun 3rd Qtr FY12 Burial Ground Sample Results	TPA	9/15/12			On Schedule

Milestone	Title	Type	Due Date	Actual Date	Forecast Date	Status/ Comment
M-015-62-T01	Submit FS/PP for 100-NR-1/2 OUs Including GW and Soil	TPA	9/17/12			On Schedule
M-016-172	Complete KOP Material Removal from 105-KW Fuel Storage Basin	TPA	9/30/12			On Schedule
M-085-01	Submit Change Package to Establish Date for M-85-00	TPA	9/30/12			On Schedule
M-091-40U-T01	Retrieve a Minimum of 250 Cubic Meters CH RSW in FY 2012	TPA	9/30/12			Activity currently not funded
M-091-46B-T01	Certify 300 Cubic Meters of Small Container CH TRUM Waste	TPA	9/30/12			Activity currently not funded

Metrics

ARRA Metrics

Sub-Project	KPP	Key Metric	Unit of Measure	Cumulative through November 28, 2011
Plutonium Finishing Plant D&D	Building 234-5Z Process and Laboratory areas ready for demolition	Glove boxes removed from 234-5Z	# Glove boxes	132
		Low-level waste removed from PFP	m3	3,044
		TRU waste removed from PFP	m3	749
	20 Ancillary buildings ready for demolition	Ancillary facilities/structures and fuel vaults ready for demolition	# facilities	30
U-Plant/Other D&D	Complete deactivation, decontamination, decommissioning, and demolishing (D4) of 16 facilities	Nuclear facilities completed	# facilities	1
		Industrial facilities completed	# facilities	18
		Facility placed in cold and dark/demolition ready	Sq. feet	227,997
		Facility dispositioned	Sq. feet	224,228
	ARRA RL-0040.R1.1 U Plant/Other D&D	D&D Debris	m3	38,060

ARRA Completions: 2718E added from completion in September.

Base Metrics

Measure/Units	PBS	Oct	Nov	Dec	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	FYTD	Contract-To-Date
Nuclear Facility Completions (# of facilities)	40/41	0	0	0	0	0	0	0	0	0
Radiological Facility Completions (# of facilities)	40/41	0	0	0	0	0	0	0	0	6
Industrial Facility Completions (# of facilities)	11/40/41	0	0	0	0	0	0	0	0	41
Remediation Complete (# of release sites)	40/41	0	0	0	0	0	0	0	0	7
PRF Canyon Pencil Tanks Removed	11	0	5	0	5	0	0	0	5	20
MultiCanister Overpacks Shipped	12	0	0	0	0	0	0	0	0	0
Settler Tubes Retrieved	12	0	0	0	0	0	0	0	0	10
Knock Out Pots Shipped	12	0	0	0	0	0	0	0	0	0
Sludge Transportation & Storage Canisters Shipped	12	0	0	0	0	0	0	0	0	0
CH Transuranic Waste shipped for disposal at WIPP	13	0	0	0	0	0	0	0	0	0
Low level and Mixed Low-Level Waste Disposal	13	0	0	0	0	0	0	0	0	2,885
WESF K3 Filter Measurements	13	1	1	0	2	0	0	0	2	14
SW Ops Complex Container Inspections	13	4	4	0	8	0	0	0	8	60
Contaminated Groundwater Treated (million gallons)	30	98	100	0	198	0	0	0	198	2,173
Preventive Maintenance Packages Completed	40	47	26	0	73	0	0	0	73	548