

Appendix B

Milestones

Metrics



June 2012
CHPRC-2012-06, 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		9/25/12	Target due date missed; received RL contract direction to work toward indicated forecast date. New forecast date extension being discussed with RL to accommodate document modifications to be consistent with 100K RI/FS.
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		11/14/12	Target due date missed; received RL contract direction to work toward indicated forecast date. New forecast date extension being discussed with RL to accommodate document modifications to be consistent with 100K RI/FS.

Milestone	Title	Type	Due Date	Actual Date	Forecast Date	Status/ Comment
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		11/20/12	Target due date missed; received RL contract direction to work toward indicated forecast date. New forecast date extension being discussed with RL to accommodate document modifications to be consistent with 100K RI/FS.
M-091-40L-034	Submit Jan-Mar 2nd Quarter Burial Ground Sample Results	TPA	6/15/12	4/26/12		Complete
M-015-110D	Submit Tc-99 Pilot Scale Treat. Study Test Rpt for 200-WA-1/BC-1	TPA	6/30/12	6/20/12		Complete
M-091-03F	Submit Annual Revision of TRUM and MLLW PMP to Ecology	TPA	6/30/12	6/12/12		Complete
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
M-015-62-T01	Submit FS/PP for 100-NR-1/2 OUs Including GW and Soil	TPA	9/17/12		12/13/12	Target due date will be missed: currently negotiating new forecast date with RL to incorporate document

Milestone	Title	Type	Due Date	Actual Date	Forecast Date	Status/ Comment
						modifications to be consistent with 100K RI/FS.
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 FY2012	TPA	9/30/12			To Be Missed - Activity currently not funded; letter provided to RL to request contract relief from target date.
M-091-46B-T01	Certify 300 Cubic Meters of Small Container CH TRUM Waste	TPA	9/30/12			To Be Missed - Activity currently not funded; letter provided to RL to request contract relief from target date.
M-091-40L-036	PMM Submittal Jul-Sep 4th Qtr. FY2012 Burial Ground Sample Results	TPA	12/15/12			On Schedule
M-015-00D	Complete RI/FS Process by Submitting PP's for all 100 & 300 Area OUs	TPA	12/31/12			On Schedule
M-016-53	Complete the Interim Response Actions for the 100 K Area Phase I	TPA	12/31/12			On Schedule – EPA has agreed to DOE capping deep waste sites 116-KE-1 and 116-KE-3 and complete remedial activities in M-016-00C in coordination with the final ROD.

Milestone	Title	Type	Due Date	Actual Date	Forecast Date	Status/ Comment
M-016-93B	Submit Implementation Workplan to Prepare TRU/TRUM Waste	TPA	12/31/12			On Schedule
M-016-110-T01	Take Actions to Contain or Remediate Hexavalent Cr 100A GW Plumes	TPA	12/31/12			On Schedule
M-091-44P	Designate All RH TRUM and Lrg Container CH TRUM Waste	TPA	12/31/12			On Schedule
M-091-44Z-003	Min. Annual PMM or Qtrly Notification of Cert. of CH/RH TRUM	TPA	12/31/12			On Schedule
C-010-22	Hanford Site Waste Mgmt Units Report Generated Annually	TPA	1/31/13			On Schedule
M-091-40L-037	PMM Submittal Oct-Dec 1st Qtr. FY2013 Burial Ground Sample Results	TPA	3/15/13			On Schedule
C-026-07H	Tritium Treatment Technology Developments to Ecology & EPA	TPA	3/31/13			On Schedule

Metrics

ARRA Metrics

Sub-Project	KPP	Key Metric	Unit of Measure	Cumulative through June 28, 2012
Plutonium Finishing Plant D&D	Building 234-5Z Process and Laboratory areas ready for demolition	Glove boxes removed from 234-5Z	# Glove boxes	139
		Low-level waste removed from PFP	m3	3,066
		TRU waste removed from PFP	m3	788
	20 Ancillary buildings ready for demolition	Ancillary facilities/structures and fuel vaults ready for demolition	# facilities	31
U-Plant/Other D&D	Complete deactivation, decontamination, decommissioning, and demolishing (D4) of 16 facilities	Nuclear facilities completed	# facilities	2
		Industrial facilities completed	# facilities	18
		Radiological facilities completed	# facilities	5
		Facility placed in cold and dark/demolition ready	Sq. feet	227,997
		Facility dispositioned	Sq. feet	235,060
	ARRA RL-0040.R1.1 U Plant/Other D&D	D&D Debris	m3	42,039

Base Metrics

Measure/Units	PBS	1st Qtr	2nd Qtr	Apr	May	Jun	3rd Qtr	4th Qtr	FYTD	Contract-To-Date
Nuclear Facility Completions (# of facilities)	11/40/41	0	0	1	1	0	2	0	2	2
Radiological Facility Completions (# of facilities)	11/40/41	0	1	0	0	0	0	0	1	7
Industrial Facility Completions (# of facilities)	11/40/41	0	0	0	0	1	1	0	1	42
Remediation Complete (# of release sites)	40/41	4	0	0	0	0	0	0	4	11
PRF Canyon Pencil Tanks Removed	11	10	50	5	0	10	15	0	75	90
MultiCanister Overpacks Shipped	12	0	0	1	0	0	1	0	1	1
Settler Tubes Retrieved	12	0	0	0	0	0	0	0	0	10
Knock Out Pot MCOs 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 (cubic meters)	13	0	0	0	0	0	0	0	0	0
Low level and Mixed Low-Level Waste Disposal (cubic meters)	13	0	0	0	0	0	0	0	0	2,885
WESF K3 Filter Measurements	13	3	3	1	1	1	3	0	9	21
SW Ops Complex Container Inspections	13	13	13	4	5	4	13	0	39	91
Contaminated Groundwater Treated (million gallons)	30	303	287	100	96	95	292	0	881	2,856
Preventive Maintenance Packages Completed	40	100	89	83	37	43	163	0	352	827