

# Appendix B

## Milestones

## Metrics



March 2012  
CHPRC-2012-03, 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
<b>DNFSB 120W</b>	Complete Sludge Treatment	DNFSB	11/30/09			A pending Implementation Plan (IP) update will address this milestone.
<b>M-015-70-T01</b>	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		10/26/12	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.
<b>M-015-68-T01</b>	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
<b>M-015-64-T01</b>	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.
<b>M-091-40L-033</b>	Submit Oct-Dec 1 <sup>st</sup> Quarter Burial Ground Sample Results	TPA	3/15/12	2/23/12		Complete
<b>M-016-171</b>	Complete K Basin Sludge Treatment & Packaging Technology Evaluation Report	TPA	3/31/12	3/28/12		Complete
<b>C-026-07G</b>	Tritium Treatment Technology Developments to Ecology & EPA	TPA	3/31/12	3/21/12		Complete
<b>M-024-58E</b>	Initiate Discussions of Well Commitments	TPA	6/1/12			On Schedule
<b>M-091-40L-034</b>	Submit Jan-Mar 2nd Quarter Burial Ground Sample Results	TPA	6/15/12			On Schedule
<b>M-015-110D</b>	Submit Tc-99 Pilot Scale Treat. Study Test Rpt for 200-WA-1/BC-1	TPA	6/30/12			On Schedule

Milestone	Title	Type	Due Date	Actual Date	Forecast Date	Status/ Comment
<b>M-083-24</b>	Submit PFP S&M Plan Pursuant to Agreement Section 8.5.4	TPA	6/30/12			On Schedule
<b>M-091-03F</b>	Submit Annual Revision of TRUM and MLLW PMP to Ecology	TPA	6/30/12			On Schedule
<b>M-024-63-T01</b>	Conclude Discussions of Well Commitments	TPA	8/1/12			On Schedule
<b>M-016-120</b>	GW Treatment System <50 gpm for Tc-99 Plume at S/SX Tank Farm	TPA	8/30/12			On Schedule
<b>M-091-40L-035</b>	PMM Submittal Apr-Jun 3rd Qtr FY12 Burial Ground Sample Results	TPA	9/15/12			On Schedule
<b>M-015-62-T01</b>	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 modifications to be consistent with 100K RI/FS.
<b>M-016-172</b>	Complete KOP Material Removal from 105-KW Fuel Storage Basin	TPA	9/30/12			On Schedule

Milestone	Title	Type	Due Date	Actual Date	Forecast Date	Status/ Comment
<b>M-085-01</b>	Submit Change Package to Establish Date for M-85-00	TPA	9/30/12			On Schedule
<b>M-091-40U-T01</b>	Retrieve a Minimum of 250 Cubic Meters CH RSW in FY 2012	TPA	9/30/12			To Be Missed - Activity currently not funded; letter to RL in review to request contract relief from target date.
<b>M-091-46B-T01</b>	Certify 300 Cubic Meters of Small Container CH TRUM Waste	TPA	9/30/12			To Be Missed - Activity currently not funded; letter to RL in review to request contract relief from target date.
<b>M-037-03</b>	Submit Revised Closure Plans for 216-B-3 and 216-S-10	TPA	4/30/13			Dispute resolution provided agreement with regulator to delay milestone due date one year to April 30, 2013. On schedule.

## Metrics

### ARRA Metrics

Sub-Project	KPP	Key Metric	Unit of Measure	Cumulative through March 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	131
		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	42,037

### Base Metrics

Measure/Units	PBS	1st Qtr	Jan	Feb	Mar	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	1	6
Industrial Facility Completions (# of facilities)	11/40/41	0	0	0	1	1	0	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	10	25	15	50	0	0	60	75
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 (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	1	1	1	3	0	0	6	18
SW Ops Complex Container Inspections	13	13	4	4	5	13	0	0	26	78
Contaminated Groundwater Treated (million gallons)	30	303	101	86	100	287	0	0	589	2,564
Preventive Maintenance Packages Completed	40	100	14	37	38	89	0	0	189	664