



14 Milestones in Abeyance

USDOE must set a new deadline for all milestones in abeyance by 6/30/2024, except M-015-112 which has a due date of TBD

Milestone in Abeyance	Translation	First Due Date	Second Due Date	Third Due Date	Lead Regulatory Agency	Commentary
M-015-93C Initiate characterization field work for the 200-SW-2 Operable Unit landfills in accordance with the schedule in the approved RI/FS/RFI/CMS Work Plan.	24 radioactive waste landfills in 200 Area with trenches all over, this milestone begins characterization (the process of identifying the physical and chemical properties of the waste) field work for the radioactive waste landfills, M-015-93B follows-on to this milestone	N/A	9/30/2018	N/A	Ecology	large burial ground, could have transuranics, should be prioritized, initiating characterization isn't a cumbersome or expensive task, why is USDOE putting this off?
M-015-98 Complete remedial investigation of U Plant related waste sites located in 200-WA-1 in accordance with the WA-1 RI/FS Work Plan	Milestone would address the waste sites near U Plant that would fall under engineered barrier by investigating and making a cleanup decision	N/A	6/30/2019 added in 2015/16 change package	N/A	EPA	
M-085-70 Submit to Ecology a Remedial	B-Plant/B-Canyon, canyon building and waste sites to be	N/A	9/30/2019	N/A	Ecology	

Investigation/Feasibility Study Work Plan for 200-CB-1	remediated, includes investigation of canyon itself and waste sites around it		added in 2015/16 change package			
M-015-99 Complete Remedial Investigation of PFP Related Waste Sites Located in 200-WA-1 in accordance with the 200-WA-1 and 200-BC-1 RI/FS Work Plan	PFP waste sites, no work done investigating the nearby waste sites while they were demolishing PFP, milestone is investigation of waste sites around PFP	6/30/2019	12/31/2019 updated 2017 extensions	N/A	EPA	May have transuranics
M-015-112 Submit Draft B 200-IS-1 Operable Unit Pipeline System Waste Sites RFI/CMS/RI/FS Work Plan to Ecology, including a schedule of completion dates for major tasks and deliverables.	Includes an extensive network of pipelines that were used to transport waste or process materials from separation facilities (PUREX, REDOX, B-Plant) to the single-shell and double-shell tanks, this is a milestone to submit a draft work plan for the pipelines, M-015-92C is the follow-on to this milestone	N/A	11/30/2020	N/A	Ecology	
M-015-84 Complete remedial investigation of 200-WA-1 and 200-BC-1 operable unit waste sites in accordance with the 200-WA-1 and 200-BC-1 RI/FS Work Plan.	Milestone to get to a cleanup decision for 200 West Area sites and BC Cribs	N/A	12/31/2021 added in 2017 extensions	N/A	EPA	200 West Area and BC Cribs are areas where higher-activity waste was dumped, including technetium-99, cesium-137, and strontium-90. Tritium, uranium,

						nitrate, and carbon tetrachloride have historically been detected at several of these cribs
M-015-92B Submit RCRA Facility Investigation/Corrective Measures Study & Remedial Investigation/Feasibility Study Report and Proposed Corrective Action Decision/Proposed Plan for the 200-EA-1 OU (Central Plateau 200 East Inner Area) to Ecology.	reporting and cleanup decision for waste sites in the 200 East Area (200 East version of M-015-84)	12/31/2016	11/30/2022	N/A	Ecology	
M-015-93B Submit RCRA Facility Investigation/Corrective Measures Study & Remedial Investigation/Feasibility Study Report and Proposed Corrective Action Decision/Proposed Plan for the 200-SW-2 OU to Ecology.	follow-on to M-015-93C, reporting and cleanup decision for 200 Area radioactive waste landfills	12/31/2016	1/31/2023	N/A	Ecology	
M-015-92C Submit RCRA Facility Investigation/Corrective Measures Study &	follow-on to M-015-112, the SST farms have pipes that ran from the canyons to the tanks, there's underground piping	N/A	3/31/2023 added in 2015/16 change package	N/A	Ecology	

Remedial Investigation/Feasibility Study Report and Proposed Corrective Action Decision/Proposed Plan for the 200-IS-1 OU to Ecology.	and transfer pits that connect all SST, supporting infrastructure milestone, investigating and making a cleanup decision for this supporting infrastructure					
M-015-38B Submit a Feasibility Study Report and Proposed Plan(s) for the 200-CW-1, 200-CW-3, and 200-OA-1 Operable Units for Waste Sites in the Outer Area of the Central Plateau to EPA.	Outer Area outside of 200 East and 200 West, ponds that were 40-50 acres where lightly contaminated waste was put into the ground, doing report and cleanup decision for the outer area, this would allow the area to be used by Tribes or to turn it into a wildlife refuge	10/30/2015	7/31/2023	N/A	EPA	
M-015-91B Submit Feasibility Study Report(s) and Proposed Plan(s) for the 200-BC-1 and 200-WA-1 operable units (200 West Inner Area) to EPA.	A Feasibility Study is asking, what are your cleanup options? a Proposed Plan is then picking one of those cleanup options, this milestone is a feasibility study and proposed plan for BC cribs and trenches and the 200 West Area	12/31/2015	7/31/2021	07/31/2023 updated 2017 extensions	EPA	200 West Area and BC Cribs are areas where higher-activity waste was dumped, including technetium-99, cesium-137, and strontium-90. Tritium, uranium, nitrate, and carbon tetrachloride have historically been detected at several of these cribs

<p>M-015-110B Submit Corrective Measures Study & Feasibility Study Report and Proposed Plan/Proposed Corrective Action Decision for the 200-DV-1 OU to Ecology.</p>	<p>Deep vadose zone, deep contamination, difficult to cleanup, some of the more important waste sites, evaluate cleanup alternatives other than digging and then make a decision on one of the alternatives</p>	<p>9/30/2015</p>	<p>9/30/2023</p>	<p>N/A</p>	<p>Ecology</p>	<p>Technetium-99 present</p>
<p>M-016-200A Complete U Plant canyon (221 U Facility) demolition in accordance with the Remedial Design/Remedial Action Work Plan.</p>	<p>Complete U Plant demolition- remove waste from canyon floor, knock down walls</p>	<p>9/30/2017</p>	<p>9/30/2021</p>	<p>9/30/2024</p>	<p>EPA</p>	<p>Not a priority</p>
<p>M-016-200B Complete U Plant (221 U Facility) barrier construction in accordance with the Remedial Design/Remedial Action Work Plan.</p>	<p>Complete U Plant barrier construction- construct an engineered barrier</p>	<p>9/30/2021</p>	<p>9/30/2024</p>	<p>9/30/2027</p>	<p>EPA</p>	<p>Not a priority</p>