

**Appendix B MILESTONES AND TARGETS**

		FY 2022 MILESTONES			FY 2023 TARGETS			FY 2024 TARGETS			
	Campaign	Milestone # FY2022	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
	Chromium IM & Characterization RDX Characterization MDAs-A & -T Remedy MDA-C Remedy MDA-H Remedy MDAs-C, R, L Remedies	1	Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) for MY2023 (October 2022-September 2023)	Annual update to the groundwater monitoring program baseline document with adjustments to sampling, monitoring groups, analytes, and frequencies based on previous results	6/30/2022	Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) for MY2024 (October 2023-September 2024)	Annual update to the groundwater monitoring program baseline document with adjustments to sampling, monitoring groups, analytes, and frequencies based on previous results	6/30/2023	Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) for MY2025 (October 2024-September 2025)	Annual update to the groundwater monitoring program baseline document with adjustments to sampling, monitoring groups, analytes, and frequencies based on previous results	6/30/2024
<b>Chromium IM &amp; Characterization</b>	Chromium IM & Characterization	2	Chromium Interim Measures and Characterization Work Plan	This work plan includes the basis for the installation and operation of wells and associated equipment necessary to meet three primary objectives: 1) provide interim measures to prevent migration of the plume beyond the Laboratory boundary; 2) perform scientific studies and aquifer testing to obtain data necessary to conduct a corrective measures evaluation including a data gap analysis; and 3) develop a strategy to conduct a corrective	9/30/2022						
	Chromium IM & Characterization	3	Annual Progress Report on Chromium Plume Control Interim Measure Performance	This progress report summarizes the data collected from performance monitoring wells, operational activities, and analysis of performance of the IM with respect to the plume control objective. This report will cover the period July 1, 2021 to March 31, 2022	6/30/2022	Annual Progress Report on Chromium Plume Control Interim Measure Performance	This progress report summarizes the data collected from performance monitoring wells, operational activities, and analysis of performance of the IM with respect to the plume control objective. This report will cover the period April 1, 2022 to March 31, 2023	6/30/2023	Annual Progress Report on Chromium Plume Control Interim Measure Performance	This progress report summarizes the data collected from performance monitoring wells, operational activities, and analysis of performance of the IM with respect to the plume control objective. This report will cover the period April 1, 2023 to March 31, 2024	6/30/2024
	Chromium IM & Characterization	4	Letter Report Documenting Completion of R-71 and Collection of First Samples	R-71 is a Chromium Project characterization and monitoring well planned for the northwestern portion of the plume. The deliverable is a letter to NMED documenting completion of the well and	2/28/2022						
	Chromium IM & Characterization	5	Letter Report Documenting Completion of R-72 and Collection of First Samples	R-72 is a Chromium Project characterization and monitoring well planned for the southwestern portion of the plume. The deliverable is a letter to NMED documenting completion of the well and	1/31/2022						
	Chromium IM & Characterization	6	Drilling Work Plan for Groundwater Monitoring Well R-73	The drilling work plan for R-73 follows from recommendations in the Assessment Report for the Evaluation of Conditions in the Regional Aquifer Around Well R-70. The milestone date assumes NMED agrees with the general recommendation for R-73	11/30/2021						
	Chromium IM & Characterization										

**Appendix B MILESTONES AND TARGETS**

		FY 2022 MILESTONES			FY 2023 TARGETS			FY 2024 TARGETS			
	Campaign	Milestone # FY2022	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
Chromium IM & Characterization	Chromium IM & Characterization	7	Letter Report Documenting Completion of R-73 and Collection of First Samples	R-73 is a Chromium Project characterization and monitoring well planned for the northeastern portion of the plume. The deliverable is a letter to NMED documenting completion of the well and	8/31/2022						
	Chromium IM & Characterization								Corrective Measures Evaluation ("CME") Report for the Chromium Project	The CME will be the culmination of the chromium plume center characterization and includes an evaluation of remedial alternatives and a preferred	6/30/2024
	Chromium IM & Characterization	8	Drilling Work Plan for Replacement of Groundwater Monitoring Well R-28	Drilling work plan for replacement of groundwater monitoring well R-28	3/31/2022	Letter Report Documenting Completion of Replacement Well R-28 and Collection of First Samples	The replacement well is a Chromium Project characterization and monitoring well. The deliverable is a letter to NMED documenting completion of the well and	1/31/2023			
	Chromium IM & Characterization					Drilling Work Plan for Replacement of Groundwater Monitoring Well R-42	Drilling work plan for a replacement well for groundwater monitoring well R-42	1/31/2023	Letter Report Documenting Completion of Replacement Well R-42 and Collection of First Samples	The replacement well for R-42 is a Chromium Project characterization and monitoring well. The deliverable is a letter to NMED documenting completion of the well and	1/31/2024
	Chromium IM & Characterization	9	Drilling Work Plan for New Chromium Groundwater Monitoring Well R-77	Drilling work plan for new Chromium Project groundwater monitoring well R-77.	3/31/2022	Letter Report Documenting Completion of New Chromium Well R-77 and Collection of First Samples	The well is a Chromium Project characterization and monitoring well for deep contamination in the chromium plume center. The deliverable is a letter to NMED documenting completion of the well and collection of first	6/1/2023			
	Chromium IM & Characterization					Work Plan to Investigate Source of Chromium West of R-62	Work plan to investigate the source of chromium located west of R-62	3/1/2023	Drilling Work Plan for New Chromium Groundwater Monitoring Well R-78 (West of R-62, perched and regional)	Drilling work plan for Regional Well R-78.	10/1/2023
	Chromium IM & Characterization					Drilling Work Plan for R-35c	Drilling work plan for Regional Well R-35c.	6/1/2023	Letter Report Documenting Completion of Well R-35c and Collection of First Samples	The deliverable is a letter to NMED documenting completion of the well and collection of first	6/1/2024
	Historical Properties Completion	Historical Properties Completion									
RDX Characterization	RDX Characterization	10	Fate and Transport Modeling and Risk Assessment Report for RDX Contamination in Deep Groundwater, Revision 1	Revision 1 to the report submitted to NMED in May 2020. The revision incorporates updates to the risk assessment and groundwater model that reflects discussions and draft comments received from NMED	9/30/2022				Corrective Measures Evaluation ("CME") for the RDX Contaminant Plume in Deep (Perched-Intermediate and Regional) Groundwater	This CME addresses RDX contamination in deep groundwater.	9/30/2024
	RDX Characterization	11	Drilling Work Plan for Regional Well R-74	Drilling work plan for Regional Well R-74.	3/16/2022	Letter Report Documenting Completion of Regional Well R-74	R-74 is a RDX characterization and monitoring well. The deliverable is a letter to NMED documenting completion of the	6/30/2023	Data Gap Analysis Report Following Completion of Regional Well R-74	Report to evaluate any remaining data gaps after assessing the data from Regional Well R-74.	1/31/2024
	RDX Characterization					Drilling Work Plan for Regional Well R-75	Drilling work plan for Regional Well R-75.	9/30/2023	Letter Report Documenting Completion of Regional Well R-75	R-75 is a RDX characterization and monitoring well. The deliverable is a letter to NMED documenting completion of the	9/30/2024

**Appendix B MILESTONES AND TARGETS**

		FY 2022 MILESTONES				FY 2023 TARGETS			FY 2024 TARGETS		
	Campaign	Milestone # FY2022	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
RDX Remedy	RDX Remedy										
						<b>Campaign Completed</b>					
Supplemental Investigation Reports	SIR - TA-49 Inside Nuclear Environmental Site Boundary	12	Supplemental Investigation Report for Sites at Technical Area 49 Inside the Nuclear Environmental Site Boundary, Revision 1	Resolve comments, incorporate changes, and submit revision to the SIR.	5/30/2022						
	SIR - TA-49 Outside Nuclear Environmental Site Boundary	13	Supplemental Investigation Report for Sites at Technical Area 49 Outside the Nuclear Environmental Site Boundary, Revision 1	Resolve comments, incorporate changes, and submit revision to the SIR.	5/30/2022						
TA-21 D&D and Cleanup	TA-21 D&D and Cleanup DP Site Aggregate Area										
Known Cleanup Sites (Above SSLs)	Known Cleanup Sites (Above SSLs)					<b>Campaign Completed</b>					
MDAs-A & -T Remedy	MDAs-A & -T Remedy								MDA T Moisture Monitoring Instrumentation Installation Characterization Sampling Completion and Field Summary Report	Summary report describing the installation and instrumentation of the vadose moisture monitoring system and completion of moisture monitoring characterization	5/31/2024
	MDAs-A & -T Remedy					Drilling Work Plan for Regional Well R-65, Revision 1	Revision 1 to the drilling work plan for R-65.	9/30/2023	Letter Report Documenting Completion of Regional Well R-65 and Collection of First Samples	R-65 is a monitoring well planned for the north edge of DP Mesa between MDA A and MDA T. The deliverable is a letter to NMED documenting completion of the well and collection of first	9/30/2024
	MDAs-A & -T Remedy					Final Investigation Work Plan for Material Disposal Areas A, at Technical Area 21	Investigation work plan will identify and describe the activities needed to complete	9/29/2023			
	MDAs-A & -T Remedy					Final Investigation Work Plan for Material Disposal Areas T, at Technical Area 21	Investigation work plan will identify and describe the activities needed to complete	9/29/2023			
Southern External Boundary	Southern External Boundary - North Ancho Canyon Aggregate Area	14	Progress Report for Phase II Investigation Report for North Ancho Canyon Aggregate Area	Progress report summarizing the Phase II fieldwork implementation and status of site investigations in North Ancho Canyon Aggregate Area	9/30/2022	Phase II Investigation Report for North Ancho Canyon Aggregate Area	Phase II investigation report and requisite risk assessment of the field work completed for the North Ancho Canyon Aggregate Area	6/30/2023			
	Southern External Boundary - Potrillo and Fence Canyons Aggregate Area					Progress Report for Phase II Investigation Report for Potrillo and Fence Canyons Aggregate Area	Progress report summarizing the Phase II fieldwork implementation and status of site investigations in Potrillo and Fence Canyons Aggregate Area	9/30/2023	Phase II Investigation Report for Potrillo and Fence Canyons Aggregate Area	Phase II investigation report and requisite risk assessment of the field work completed for the Potrillo and Fence Canyons Aggregate Area	9/30/2024

**Appendix B MILESTONES AND TARGETS**

		FY 2022 MILESTONES			FY 2023 TARGETS			FY 2024 TARGETS			
	Campaign	Milestone # FY2022	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	Target	Target Description	Target Date
MDA-C Remedy	MDA-C Remedy										
Sandia Canyon Watershed	Sandia Canyon Watershed					Phase II Investigation Work Plan for Upper Sandia Canyon Aggregate Area, Revision 2	The Phase II investigation work plan will identify and describe the activities needed to complete the investigation of the remaining sites in Upper Sandia Canyon Aggregate Area	6/30/2023			
Pajarito Watershed	Pajarito Watershed - Twomile Canyon Aggregate Area	15	Twomile Canyon Aggregate Area Progress Report	Progress report summarizing the fieldwork implementation and status of site investigations in Twomile Canyon Aggregate	9/30/2022	Twomile Canyon Aggregate Area Progress Report	Progress report summarizing the fieldwork implementation and status of site investigations in Twomile Canyon Aggregate	9/30/2023	Investigation Report for Twomile Canyon Aggregate Area	Investigation report and requisite risk assessment of the field work completed for the Twomile Canyon Aggregate	6/28/2024
	Pajarito Watershed - Threemile Canyon Aggregate Area	16	Phase II Threemile Canyon Aggregate Area Progress Report	Progress report summarizing the fieldwork implementation and status of site investigations in Threemile Canyon Aggregate	9/30/2022	Phase II Investigation Report for Threemile Canyon Aggregate Area	Phase II investigation report and requisite risk assessment of the field work completed for the Threemile Canyon Aggregate	9/30/2023			
	Pajarito Watershed - Starmer/Upper Pajarito Canyon Aggregate Area	17	Starmer/Upper Pajarito Canyon Aggregate Area Progress Report	Progress report summarizing the fieldwork implementation and status of site investigations in Starmer\Upper Pajarito Canyon Aggregate Area.	9/30/2022	Starmer/Upper Pajarito Canyon Aggregate Area Progress Report	Progress report summarizing the fieldwork implementation and status of site investigations in Starmer\Upper Pajarito Canyon Aggregate Area.	9/30/2023	Investigation Report for Starmer/Upper Pajarito Canyon Aggregate Area	Investigation Report for this aggregate area and the requisite risk assessment.	9/30/2024
Upper Water Watershed	Upper Water Watershed										
MDA-AB Remedy	MDA-AB Remedy										
MDA-H Remedy	MDA-H Remedy					Corrective Measures Evaluation ("CME") Report for Material Disposal Area H, Solid Waste Management Unit 54-004, at Technical Area 54, Revision 1	This CME report presents the remedial alternatives analysis for MDA H.	3/31/2023			
MDAs-G & -L Remedies	MDAs-G & -L Remedies	18	Interim Measures Final Report for Soil-Vapor Extraction of Volatile Organic Compounds from Material Disposal Area L, Technical Area 54, Revision 1	Revision 1 to the report submitted to NMED in August 2018. The revision incorporates comments received from NMED.	6/30/2022						
	MDAs-G & -L Remedies	19	Periodic Monitoring Report for 2021 Vapor-Sampling Activities at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54	The report summarizes vapor-phase volatile organic compound ("VOC") sampling data from the previous year's semiannual sampling conducted at MDA L, including an evaluation of whether a restart of the soil vapor extraction system is	5/30/2022	Periodic Monitoring Report for 2022 Vapor-Sampling Activities at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54	The report summarizes vapor-phase volatile organic compound ("VOC") sampling data from the previous year's semiannual sampling conducted at MDA L, including an evaluation of whether a restart of the soil vapor extraction system is	5/30/2023	Periodic Monitoring Report for 2023 Vapor-Sampling Activities at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54	The report summarizes vapor-phase volatile organic compound ("VOC") sampling data from the previous year's semiannual sampling conducted at MDA L, including an evaluation of whether a restart of the soil vapor extraction system is	5/30/2024

19

20

15

Note: Milestone Dates and Target Dates in this Appendix B are contingent on New Mexico Environment Department completing its review pursuant to Section XXIII.D. and Appendix D of the 2016 Compliance Order on Cons