

Comparison of FY 2019 MILESTONES to FY 2018 TARGETS

		FY 2019 MILESTONES			FY 2019 TARGETS From FY 2018 Appendix B			COMMENTS on CHANGES to FY 2018 Appendix B
Campaign	Milestone # FY2019	Milestone	Milestone Description	Milestone Date	Target	Target Description	Target Date	
Chromium IM & Characterization RDX Characterization MDAs-A & -T Remedy MDA-C Remedy MDA-H Remedy MDAs-G & -L Remedies	12	Annual Update to the Interim Facility Wide Groundwater Monitoring Plan (IFGMP) for MY2020 (October 2019-September 2020)	Annual update to the groundwater monitoring program baseline document with adjustments to sampling, monitoring groups, analytes, and frequencies based on previous results.	6/30/2019	Annual Update to the Interim Facility Wide Groundwater Monitoring Plan (IFGMP) for MY2020 (October 2019-September 2020)	Annual update to the groundwater monitoring program baseline document with adjustments to sampling, monitoring groups, analytes, and frequencies based on previous results.	5/30/2019	Identified campaign associations and changed milestone date to be consistent with section XII.B of the Consent Order.
	14	Westbay Wells Reconfiguration Completion Report for R-5, R-7, R-8, R-9i, R-19, R-25, and R-31	This report will include a summary of field activities and as-built information associated with reconfiguration of R-5, R-7, R-8, R-9i, R-19, and R-31, and plugging and abandonment of R-25 which requires removal of the Westbay system. The work will be conducted pursuant to NMED-approved work plans.	8/30/2019	TA-21 Westbay Wells Reconfiguration Activities Completed for (R-5, R-7, R-8, R-9i) and Report	This report will include a summary of field activities and as-built information associated with reconfiguration of the wells.	3/31/2019	Identified campaign associations and added two additional wells for reconfiguration (R-19 and R-31) and one well for plugging and abandonment (R-25).
	3	Annual Monitoring Report for the Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project	Annual report of last year's results that addresses the performance of stormwater controls installed in the LA/Pueblo watershed.	4/30/2019	Annual Monitoring Report for the Completed FY18 and Plan for the upcoming FY19 for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project	Annual report of last year's results and update to plan for the upcoming year based on last year's observations. Both the annual report and the plan address the performance of stormwater controls installed in the LA/Pueblo watershed.	4/30/2019	Identified campaign association and revised milestone and description. Split single milestone for plan and report into two separate milestones.
	4	Annual Monitoring Plan for the Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project	Annual plan for the upcoming year that addresses the performance of stormwater controls installed in the LA/Pueblo watershed.	4/30/2019				Identified campaign association and separated milestone for the annual monitoring plan.
Chromium IM & Characterization	5	Sandia Canyon Wetland Performance Report for Period January 2018 - December 2018	Report on results of monitoring necessary to document efficacy of wetland stabilization efforts.	4/30/2019	Sandia Canyon Wetland Performance Report for Period April 2018 - December 2018 [2019]	Annual inspection report describing activities performed in canyon to stabilize headcutting in the wetland that is keeping trivalent chromium entrained.	4/30/2019	Minor changes to milestone and milestone description.
	2	Semiannual Performance Monitoring Progress Report of the Chromium Plume Control Interim Measure (July 2018 to December 2018)	This progress report will include summaries of the data collected from performance monitoring wells, operational activities, and analysis of performance of the IM with respect to the plume control objective. Modeling may be included as necessary to support the analysis. The report may also include recommendations for the subsequent operating year.	3/29/2019	Annual Progress Report of the Effectiveness of the Chromium Plume Control Interim Measure	This progress report will include summaries of the data collected, the modeling activities and changes in projections, and a discussion of the effectiveness to meet the objectives of plume control, and recommendations on additional changes to be considered in the subsequent operating year.	9/30/2019	Split annual progress report into two semiannual performance monitoring progress reports. Updated milestone description and moved date forward for semiannual report.

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Chromium IM & Characterization	Chromium IM & Characterization	16	Semiannual Performance Monitoring Progress Report of the Chromium Plume Control Interim Measure (January 2019 to June 2019)	This progress report will include summaries of the data collected from performance monitoring wells, operational activities, and analysis of performance of the IM with respect to the objective of the plume control objective. Modeling may be included as necessary to support the analysis. The report may also include recommendations for the subsequent operating year.	9/30/2019				New FY 2019 milestone added to Appendix B. This is the second semiannual performance monitoring progress report after splitting the annual report into two semiannual reports. This progress report has the same milestone date as the previous annual report.
	Chromium IM & Characterization	9	Completion Report for Conversion of CrIN-6 to CrEX-5 and Integration into Chromium IM System	This report will include information associated with conversion of CrIN-6 to an extraction well (CrEX-5) in accordance with an NMED-approved work plan. The report will also include as-built information for CrEX-5.	6/28/2019				New FY 2019 milestone added to Appendix B.
	Chromium IM & Characterization	8	Letter Report Documenting Completion of R-70 and Collection of First Samples	R-70 is a Chromium Interim Measure performance monitoring well that will be located down gradient of CrIN-6 and will monitor performance of Interim Measure activities, specifically associated with the northeastern portion of the plume. The well will be drilled in accordance with an NMED-approved work plan. Deliverable is a letter to NMED documenting completion of the well and collection of first samples.	5/31/2019				New FY 2019 milestone added to Appendix B.
	Chromium IM & Characterization	10	Phase 2 Pilot Amendment Testing Work Plan	The work plan will provide the description of the test design and data collection needs to meet the work plan objectives.	6/28/2019	Summary Report (Completion or Progress) of the Phase 2 Pilot Amendment Test Results submitted to NMED-HWB	Summary report will include the description of the tests, the data collected in relation to the test plan, identify any anomalous conditions observed, and any preliminary results available.	9/30/2019	An extension request was approved to move the FY 2018 milestone for the Phase 2 work plan to FY 2019. The Phase 1 Pilot Amendment Test was not completed in time to inform FY 2018 planning and implementation of the Phase 2 amendment test. The summary report milestone was moved to FY 2020.
Historical Properties Completion	Historical Properties - Middle Los Alamos Canyon Aggregate Area	6	Addendum to the Middle Los Alamos Canyon Aggregate Area Phase II Investigation Report for SWMU 02-014	Addendum to the Phase II Investigation Report that documents investigation activities at SWMU 02-014.	4/30/2019				New FY 2019 milestone added to Appendix B.

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RDX Characterization	RDX Characterization	1	R-69 Field Completion	Letter report documenting field completion of the well and first samples completed. This is a campaign level milestone because data from R-69 is necessary to address important conceptual model questions for the Investigation Report for Deep Groundwater.	12/14/2018				An extension request was approved to move the FY 2018 milestone for the R-69 field completion to FY 2019.
	RDX Characterization	15	Investigation Report for Deep Groundwater	Investigation Report that culminates results of investigation activities associated with deep groundwater and includes a groundwater risk assessment. Follows completion and multiple rounds of data collection at R-69.	8/30/2019	Investigation Report for Deep Groundwater	Investigation Report that culminates results of investigation activities associated with deep groundwater and includes a groundwater risk assessment. Follows completion and multiple rounds of data collection at R-69.	3/30/2019	The new milestone date reflects the anticipated completion date for regional aquifer well R-69 (December 2018) and subsequent collection of multiple rounds of monitoring data necessary to inform the Investigation Report.
	RDX Characterization	17	Annual Long-Term Monitoring Report of Results following Surface RDX Corrective Measures Implementation Completion	Executes the reporting required for long-term monitoring and inspection for the Remedy Completion Report	9/30/2019	Second Annual Long-Term Monitoring Report of Results following Surface RDX Corrective Measures Implementation Completion	Executes the reporting required for long-term monitoring and inspection for the Remedy Completion Report	9/30/2019	Removed the word "Second" from milestone name.
Supplemental Investigation Reports	SIR - S-Site Canyon Aggregate Area	7	Supplemental Investigation Report (SIR) for S-Site Canyon Aggregate Area, Revision 1	Resolve comments, incorporate changes, and submit Revision 1 to the SIR	4/30/2019				New FY 2019 milestone added to Appendix B.
	SIR - Potrillo/Fence Canyons Aggregate Area	13	Supplemental Investigation Report (SIR) for Potrillo/Fence Canyons Aggregate Area, Revision 1	Resolve comments, incorporate changes, and submit Revision 1 to the SIR	7/31/2019				New FY 2019 milestone added to Appendix B.
TA-21 D&D and Cleanup	TA-21 D&D and Cleanup - DP Site Aggregate Area	18	TA-21 Delta Prime (DP) West Investigations Letter Report	Letter report summarizing the initiation of investigation activities associated with waste lines at DP West.	9/30/2019	TA-21 Delta Prime (DP) West Building Footprint Investigations Complete and Investigation Report	This report will summarize the investigation of sites located at DP West.	9/30/2019	Modified milestone from an investigation report to a letter report summarizing the activities conducted at DP West. D&D needs to be completed before sampling can be initiated at sites at DP West. D&D will start in FY 2019.

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Known Cleanup Sites (Above SSLs)	19	Field Completion Letter Report for Aggregate Area Known Cleanup Sites Campaign: SWMU 39-002(a), SWMU 46-004(q), SWMU 15-008(b), and SWMU 15-007(c)	Letter report documenting field completion of cleanups of remaining four sites currently known to exceed soil screening levels. Sites to be addressed are SWMU 39-002(a), SWMU 46-004(q), SWMU 15-008(b), and SWMU 15-007(c).	9/30/2019	Field Completion for Aggregate Area Known Cleanup Sites Campaign: SWMU 39-002(a), SWMU 46-004(q), SWMU 15-008(b), and SWMU 15-007(c)	Letter report documenting field completion of cleanups of three of the remaining seven sites currently known to exceed soil screening levels. Sites to be addressed are SWMU 39-002(a), SWMU 46-004(q), SWMU 15-008(b), and SWMU 15-007(c). This completes the Known Cleanup Sites Campaign.	9/30/2019	Modified the milestone description.
MDAs-A & -T Remedy	11	Submit Revised Work Plan for Vadose Zone Moisture Monitoring at MDA T within the Nuclear Environmental Site (NES)	The revised work plan will include proposed drilling, and characterization activities, and installation and instrumentation of a vadose zone moisture monitoring system at MDA T within the NES.	6/28/2019	MDA T Moisture Monitoring Instrumentation Installation Completion and Field Summary Report	Summary report describing the installation and instrumentation of boreholes at MDA T.	4/30/2019	The revision of the work plan and associated new milestone date will allow a reevaluation of the optimal technical approach for installation of the moisture monitoring network.
Southern External Boundary	20	Southern External Boundary - Chaquehui Canyon Aggregate Area Letter Report	Letter report summarizing the fieldwork implementation and status of site investigations in Chaquehui Canyon Aggregate Area.	9/30/2019	Chaquehui Canyon Aggregate Area Investigation Report Completed and Submitted to NMED-HWB	Initial Investigation and development of IR for one of the southern canyons. This campaign is paired with South Ancho as geographical proximity warrants pairing.	9/30/2019	Identified milestone as letter report, removed "and Submitted to NMED-HWB," and modified the milestone description. Fieldwork will commence in FY 2019 and is expected to be completed in FY 2020.

20

12