



DEPARTMENT OF ENERGY
Environmental Management Los Alamos Field Office (EM-LA)
Los Alamos, New Mexico 87544

EMLA-26-BF026-2-1

Mr. JohnDavid Nance
 Hazardous Waste Bureau Chief
 New Mexico Environment Department
 2905 Rodeo Park Drive East, Building 1
 Santa Fe, NM 87505-6313

Subject: Fiscal Year 2025 Consent Order Deliverable Accomplishments

Dear Mr. Nance:

Enclosed is a summary of Milestones completed by the U.S. Department of Energy Environmental Management Los Alamos Field Office (EM-LA) for Fiscal Year (FY) 2025 pursuant to the 2016 Compliance Order on Consent, as revised in 2024 (Consent Order). In addition, enclosed is a summary of other Consent Order deliverables submitted to the New Mexico Environment Department (NMED) in FY 2025.

Enclosure 1 lists FY 2025 Milestones in Appendix B of the Consent Order, including their due and submittal dates. A total of 11 Appendix B Milestones were delivered to NMED in FY 2025. Of these 11 Milestones, 9 were submitted before their due dates, and 2 were submitted on their due dates.

In addition to Milestones, EM-LA submitted 87 other Consent Order deliverables. Enclosure 2 contains a list of these deliverables and their submittal dates.

If you have any questions, please contact me at (505) 692-4261 (brian.harcek@em.doe.gov).

Received
DEC 10 2025
 NMED Hazardous Waste Bureau

December 10, 2025

Sincerely,

**ROSE
 BROWN**

Brian Harcek, Director
 Office of Quality and Regulatory Compliance
 U.S. Department of Energy
 Environmental Management
 Los Alamos Field Office

Digitally signed by ROSE
 BROWN
 Date: 2025.12.10
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Enclosure(s):

1. Fiscal Year 2025 Milestones in Appendix B of the 2016 Compliance Order on Consent (EM2025-0768)
2. Fiscal Year 2025 Other Deliverables to the New Mexico Environment Department and Submittal Dates (EM2025-0768)

cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX
Raymond Martinez, San Ildefonso Pueblo, NM
Dino Chavarria, Santa Clara Pueblo, NM
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Enclosure 1
Fiscal Year 2025 Milestones in Appendix B of the 2016 Compliance Order on Consent

FY 2025 Milestone	Title	Due Date	Submittal Date
1	2026 Interim Facility-Wide Groundwater Monitoring Plan, October 2025–September 2026	6/30/2025	6/4/2025
2	2025 Annual Progress Report for the Chromium Plume Control Interim Measure Performance April 1, 2024–March 31, 2025	8/15/2025	8/14/2025
3	Report on Aquifer Testing of Regional Aquifer Monitoring Well R-42	6/30/2025	5/9/2025
4	2024 Annual Progress Report for the Corrective Measures Evaluation for Royal Demolition Explosive in Deep Groundwater (16-021(c)-99 the 260 Outfall) (RDX)	12/20/2024	11/18/2024
5	2025 Annual Long-Term Monitoring Report of Results Following Surface Corrective Measures Implementation Completion at Consolidated Unit 16-021(c)-99 the 260 Outfall (RDX) [2024 Annual Long-Term Monitoring and Maintenance Report for the Corrective Measures Implementation at Former 260 Outfall Area]	9/30/2025	9/25/2025
6	Supplemental Investigation Report for Material Disposal Area T at Technical Area 21 (aka Final Investigation Report)	9/30/2025	9/25/2025
7	Phase III Investigation Report for Chaquehui Canyon Aggregate Area (PIII)(IR)	9/30/2025	9/24/2025
8	Periodic Monitoring Report for 2024 Vapor-Sampling at Material Disposal Area C Technical Area 50 (TA-50)(MDA)(PMR)	6/30/2025	6/30/2025
9	Investigation Report for Starmer/Upper Pajarito Canyon Aggregate Area (Technical Area 09) Part 2	8/27/2025	8/18/2025
9	Investigation Report for Starmer/Upper Pajarito Canyon Aggregate Area (Technical Area 08, 22, 40) Part 1	8/27/2025	8/18/2025
10	Periodic Monitoring Report for 2024 Vapor Sampling Activities at Material Disposal Area L Solid Waste Management Unit 54-006 at Technical Area 54(TA-54)(SWMU)(MDA)	5/30/2025	5/30/2025
11	Phase II Investigation Work Plan for Lower Sandia Canyon Aggregate Area	9/30/2025	5/5/2025

Enclosure 2
Fiscal Year 2025 Other Deliverables to the New Mexico Environment Department and Submittal Dates

Item Number	Title	Submittal Date
1	Update on Material Disposal Area L Soil-Vapor Extraction Units (2024)(MDA)	10/7/2024
2	2024 Annual Periodic Monitoring Report for Material Disposal Area C Monitoring Group, Revision 1 (MDA)(PMR)	10/18/2024
3	U.S. Department of Energy Environmental Management Los Alamos Field Office Response to the New Mexico Environment Department Response and Request for Supplemental Information for the Notification of a Newly Discovered Potential Release within TA-09, Starmer/Upper Pajarito Canyon Aggregate Area (09-016)	10/18/2024
4	2025 Interim Facility-Wide Groundwater Monitoring Plan, October 2024–September 2025, Revision 1	10/22/2024
5	Response to the Notice of Disapproval for the (FY24 Milestone #1) 2025 Interim Facility-Wide Groundwater Monitoring Plan, October 2024–September 2025	10/22/2024
6	Monthly Notification of Groundwater Data Reviewed in October 2024	10/25/2024
7	15-Day Notification to the New Mexico Environment Department for Chromium Interim Measure Monthly Sampling for November 2024	10/28/2024
8	2024 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Revision 1 (PMR)	11/12/2024
9	Monthly Notification of Groundwater Data Reviewed in November 2024, 1-Day Notification	11/14/2024
10	ECORISK Database, Release 4.4	11/22/2024
11	15-Day Notification to the New Mexico Environment Department for Chromium Interim Measure Monthly Sampling for December 2024	11/22/2024
12	Monthly Notification of Groundwater Data Reviewed in November 2024	11/27/2024
13	2024 Annual PMR for the General Surveillance Monitoring Group	12/6/2024
14	2024 Annual PMR for the Base Flow Monitoring Group	12/6/2024
15	Monthly Notification of Groundwater Data Reviewed in December 2024, 1-Day Notification	12/13/2024
16	2025 Annual Update to the 2016 Consent Order Appendices A ,B, and C, Indicating Progress, Campaigns, and NMED Acceptance	12/16/2024
17	Cancellation of the Chromium Interim Measure Weekly Flow Rates to the New Mexico Environment Department	12/18/2024
18	2024 Biennial Inspection and Maintenance Report of Erosion Controls Associated with SWMU 16-003(o) within Fishladder Canyon	12/19/2024
19	2024 Biennial Inspection and Maintenance of Erosion Controls in Drainages to the 90s Line Pond at TA-16	12/19/2024
20	Class 1 Permit Modification Request to Remove Structures from the Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit, EPA ID No. NM0890010515 (2024)	12/20/2024
21	Fiscal Year 2024 Deliverable Accomplishments	12/20/2024
22	Monthly Notification of Groundwater Data Reviewed in December 2024	12/23/2024

Enclosure 2 (continued)

Item Number	Title	Submittal Date
23	Preliminary Screening Plan for Newly Discovered Potential Release within TA-09, Starmer/Upper Pajarito Canyon Aggregate Area (09-016)	12/27/2024
24	15-Day Notification to the New Mexico Environment Department for Chromium Interim Measure Monthly Sampling for January 2025	1/2/2025
25	Well Completion Report for Regional Aquifer Well R-76	1/8/2025
26	Monthly Notification of Groundwater Data Reviewed in January 2025, 1-Day Notification of Exceedances	1/10/2025
27	Response to New Mexico Environment Department Comments on the 2024 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group (PMR)	1/13/2025
28	Request for Certificate of Completion for Solid Waste Management Units 61-005 and 61-006 in the Upper Sandia Canyon Aggregate Area (without controls)(2)	1/14/2025
29	Monthly Notification of Groundwater Data Reviewed in January 2025	1/23/2025
30	Drilling Work Plan for Regional Aquifer Monitoring Well SIMR-3, Revision 1	1/27/2025
31	15-Day Notification to the New Mexico Environment Department for Chromium Interim Measure Monthly Sampling for February 2025	2/3/2025
32	Response to the New Mexico Department Environment Department Notice of Disapproval Received on December 10, 2024, and Proposed Approach to Incorporating Integrated Technical Review Team Report Recommendations into the Chromium Campaign (NOD CR WP)	2/7/2025
33	Response to the New Mexico Environment Department Notice of Disapproval Letter and Request for Meeting for the R-73r Drilling Work Plan	2/10/2025
34	Request for Certificate of Completion for Solid Waste Management Units 33-010(c), 33-007(c), and 33-011(d) in the Chaquehui Canyon Aggregate Area (1 with, 2 without)(3)	2/13/2025
35	Response to Review of 2024 Annual PMR for the MDA AB Monitoring Group	2/25/2025
36	Monthly Notification of Groundwater Data Reviewed in February 2025	2/28/2025
37	15-Day Notification to the New Mexico Environment Department for Chromium Interim Measure Monthly Sampling for March 2025	3/11/2025
38	Triad Submittal of Demolition Notification – April 1, 2025, through June 30, 2025, List of Buildings and Attachment of Hazardous Materials Descriptions, and Certification (N3B) FY25 Quarter 3	3/14/2025
39	Monthly Notification of Groundwater Data Reviewed in March 2025	3/21/2025
40	2025 Annual PMR for the MDA AB Monitoring Group	3/31/2025
41	2025 Annual PMR for the TA-21 Monitoring Group	3/31/2025
42	Sandia Wetland Performance Report, Performance Period January 2024–December 2024 [2025]	3/31/2025
43	Response to the New Mexico Environment Department Regarding Corrugated Metal Pipes (CMPs)	4/4/2025
44	15-Day Notification to the New Mexico Environment Department for Chromium Interim Measure Monthly Sampling for April 2025	4/7/2025

Enclosure 2 (continued)

Item Number	Title	Submittal Date
45	Preliminary Screening Plan for Newly Discovered Potential Release within TA-09, Starmer/Upper Pajarito Canyon Aggregate Area, Revision 1 (09-016)	4/14/2025
46	Response to the Approval with Modifications Preliminary Screening Plan for Newly Discovered Potential Release within TA-09, Starmer/Upper Pajarito Canyon Aggregate Area (09-016)	4/14/2025
47	Monthly Notification of Groundwater Data Reviewed in April 2025	4/25/2025
48	2024 Monitoring Report for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project	4/30/2025
49	2025 Monitoring Plan for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project	4/30/2025
50	15-Day Notification to the New Mexico Environment Department for Chromium Interim Measure Monthly Sampling for May 2025	5/7/2025
51	Request for Extension for Submittal of the Response to the Notice of Disapproval on the Investigation Report for Twomile Canyon Aggregate Area, Revision 1	5/9/2025
52	Monthly Notification of Groundwater Data Reviewed in May 2025	5/23/2025
53	Demolition Notification - July 1, 2025, through September 30, 2025, List of Buildings and Attachment of Hazardous Materials Descriptions, and certification (N3B) FY25 Quarter 4	5/29/2025
54	15-Day Notification to the New Mexico Environment Department for Chromium Interim Measure Monthly Sampling for June 2025	6/12/2025
55	Deferment of Corrective Action Activities for Solid Waste Management Unit 50-009 at Material Disposal Area C under the 2016 Compliance Order on Consent, as Revised in 2024	6/18/2025
56	Monthly Notification of Groundwater Data Reviewed in June 2025	6/26/2025
57	2025 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group (PMR)	6/30/2025
58	2025 Annual Periodic Monitoring Report for Material Disposal Area C Monitoring Group (MDA)(PMR)	6/30/2025
59	15-Day Notification to the New Mexico Environment Department for Chromium Interim Measure Monthly Sampling for July 2025	7/1/2025
60	Response to June 5, 2025, Letter Regarding Discarded Aqueous Film-Forming Foam	7/7/2025
61	Notification that Solid Waste Management Unit 50-009 (Material Disposal Area C) is Deferred	7/18/2025
62	15-Day Notification to the New Mexico Environment Department for Chromium Interim Measure Monthly Sampling for August 2025	7/24/2025
63	Monthly Notification of Groundwater Data Reviewed in July 2025	7/24/2025
64	Withdrawal of the (Milestone FY21) Corrective Measures Evaluation Report for Material Disposal Area C, Solid Waste Management Unit 50-009 at Technical Area 50, Revision 1 (MDA)(CME)(TA-50)(SWMU)	7/25/2025
65	2024–2025 Annual Long-Term Monitoring Status Report July 2023 Through June 2024 Los Alamos County Airport Evapotranspiration Landfill Cover System Replacement Solid Waste Management Units 73-001(a) and 73-001(d) Technical Area 73	7/30/2025
66	2026 Annual Update to the 2016 Consent Order Appendices A ,B, and C, Indicating Progress, Campaigns, and NMED Acceptance	7/31/2025

Enclosure 2 (continued)

Item Number	Title	Submittal Date
67	Response to the Notice of Disapproval on the Investigation Report for Twomile Canyon Aggregate Area	7/31/2025
68	Investigation Report for Twomile Canyon Aggregate Area, Revision 1	7/31/2025
69	Material Disposal Area C Trenching Activities Near 50-009 Footprint (Triad)	8/11/2025
70	Monthly Notification of Groundwater Data Reviewed in August 2025, 1-Day Notification of Exceedance	8/14/2025
71	15-Day Sampling Notification for Vapor Monitoring Sample Collection at Material Disposal Area C and L September 2025	8/18/2025
72	2026 Annual Update to the 2016 Consent Order Appendices A ,B, and C, Indicating Progress, Campaigns, and NMED Acceptance, Updated Draft for Annual Planning Meeting	8/19/2025
73	Updated 2026 Annual Update to the 2016 Consent Order Appendices A ,B, and C, Indicating Progress, Campaigns, and NMED Acceptance	8/29/2025
74	Monthly Notification of Groundwater Data Reviewed in August 2025	8/29/2025
75	Monthly Notification of Groundwater Data Reviewed in September 2025, 1-Day Notification of Exceedances	9/12/2025
76	Response to the Approval of the 2024 Monitoring Report for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project and 2025 Monitoring Plan for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project	9/18/2025
77	Monthly Notification of Groundwater Data Reviewed in September 2025	9/24/2025
78	Response to the Approval of the Sandia Wetland Performance Report, Performance Period January 2024 - December 2024 [2025]	9/25/2025
79	Consent Order Funding Summary as of Fiscal Year 2025 September 30, 2025	9/30/2025
80	15-Day Notification to the New Mexico Environment Department for Chromium Interim Measure Monthly Sampling for September 2025 Notification that Sampling did not Occur	9/30/2025
81	Calendar Year 2025 Deferred Sites Annual Report	9/30/2025
82	2025 Annual Periodic Monitoring Report for the TA-16 260 Monitoring Group (PMR)	9/30/2025
83	2025 Annual Periodic Monitoring Report for the Technical Area 54 Monitoring Group (PMR) (TA-54)	9/30/2025
84	15-Day Notification to the New Mexico Environment Department for Chromium Interim Measure Monthly Sampling for October 2025	10/8/2025
85	Monthly Notification of Groundwater Data Reviewed in October 2025, 1-Day Notification of Exceedances	10/10/2025
86	Final 2026 Annual Update to the 2016 Consent Order Appendices A ,B, and C, Indicating Progress, Campaigns, and NMED Acceptance	10/10/2025
87	Monthly Notification of Groundwater Data Reviewed in October 2025	10/24/2025