Public Meeting on the Annual Plan for the Cleanup of Legacy Waste at Los Alamos National Laboratory

November 29, 2018
5:00 p.m. to 7:00 p.m.
Los Alamos County Council Chambers
1000 Central Avenue
Los Alamos, New Mexico 87544

AGENDA

<table>
<thead>
<tr>
<th>Time</th>
<th>Agenda Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>5:00 p.m.</td>
<td>Consent Order &amp; Meeting Overview</td>
<td>John Kieling, New Mexico Environment Department</td>
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<tr>
<td>5:10 p.m.</td>
<td>Consent Order Fiscal Year 2019 Appendix B Milestones and Targets</td>
<td>Dane Andersen, New Mexico Environment Department</td>
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<td>5:30 p.m.</td>
<td>Consent Order Update</td>
<td>Doug Hintze, DOE Environmental Management Los Alamos Field Office</td>
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<td>5:50 p.m.</td>
<td>Consent Order Appendix B Milestones</td>
<td>Arturo Duran, DOE Environmental Management Los Alamos Field Office</td>
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<td>6:15 p.m.</td>
<td>Public Comment Period</td>
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<td>7:00 p.m.</td>
<td>Adjourn</td>
<td>John Kieling, New Mexico Environment Department</td>
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Note: To ensure all members of the general public have an opportunity to speak, please limit public comments to three minutes.
PUBLIC INFORMATION MEETING
FISCAL YEAR 2019 APPENDIX B
MILESTONES & TARGETS

November 29, 2018
Dane Andersen
Environmental Scientist
New Mexico Environment Department – Hazardous Waste Bureau
FY2019 Appendix B Public Meeting Agenda

- **NMED:**
  - Consent Order, Campaign Approach, Milestones & Targets
  - Annual Planning Process
  - Fiscal Year (FY) 2019 Milestones
  - Milestones Achieved in FY2018

- **DOE:**
  - Consent Order Update
  - Consent Order Appendix B Milestones

- Public Comment Period

*Fiscal Year spans October 1 - September 30*
Consent Order, Campaigns, Milestones and Targets

- **Consent Order** – overarching, enforceable document that guides corrective actions (i.e. remediation of legacy sites) at LANL

- **Campaigns** – corrective action activities are organized into campaigns based on risk and priority

- **Milestones** and **targets** – specific remediation goals or projects performed as part of a campaign
  - **Milestones** set for upcoming FY and subject to stipulated penalties
  - **Targets** set for subsequent 2 FYs, not subject to stipulated penalties
Appendix B – Milestones & Targets

- Milestones and targets listed in Appendix B of the Consent Order

- Upcoming milestones are tentatively based on targets
Annual Planning Process for Milestones and Targets

- Each year NMED and DOE identify 10-20 milestones for the upcoming FY and 10-20 targets for the 2 subsequent FYs
- Revisions to milestones and targets are based on actual work progress, changed conditions, risk, and funding
- NMED and DOE met on June 19, July 17, and October 23 to discuss FY2019 milestones, FY2020 & FY2021 targets
FY2019 Milestones Overview

- 20 milestones included in FY2019 Appendix B
  - 9 milestones based directly on FY2019 targets
  - 4 milestones created from 2 FY2019 targets
  - 2 FY2018 milestone extensions
  - 5 new milestones
- Comparison table included in handout describes milestone revisions
- FY2019 Appendix B is available on the NMED website:

  https://www.env.nm.gov/hazardous-waste/lanl
FY2019 Milestones

- 9 milestones based directly on FY2019 targets:
  - Minor changes and revisions

- 4 milestones based on 2 FY2019 targets:
  - Milestones 2 & 16: Semiannual Performance Monitoring Progress Reports of the Chromium Plume Control Interim Measure
    - Previously 1 annual Report (1 target), now split into 2 semi-annual Reports (2 milestones)
  - Milestones 3 & 4: Annual Monitoring Report and Plan for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project
    - Report and Plan were previously combined as 1 submittal (1 target), now split into 2 separate submittals (2 milestones)

- 2 milestone extensions:
  - Milestone 1: Well R-69 Field Completion
    - Well completion delayed by drilling issues
  - Milestone 10: Phase 2 Pilot Amendment Testing Work Plan
    - Phase 1 testing still underway
FY2019 Milestones

- 5 new milestones:
  - **Milestone 9: Completion Report for Conversion of CrIN-6 to CrEX-5**
    - Conversion of former injection well CrIN-6 into extraction well CrEX-5
  - **Milestone 8: Letter Report Documenting Completion of R-70**
    - New well installed as part of Chromium Campaign
  - **Milestone 6: Addendum to Middle Los Alamos Canyon Aggregate Area Phase 2 Investigation Report for SWMU 02-104**
    - Description of investigation activities at newly identified SWMU 02-014
  - **Milestone 7: Supplemental Investigation Report for S-Site Canyon Aggregate Area, Revision 1**
  - **Milestone 13: Supplemental Investigation Report for Potrillo/Fence Canyons Aggregate Area, Revision 1**
    - Both Supplemental Investigation Reports submitted in 2015, needed revisions
FY2018 Milestones Met

- FY2018 Appendix B listed 15 milestones
- 13 milestones met
- 2 milestone extensions granted by NMED
  - Milestone 1: Well R-69 Field Completion
    - Well completion delayed by drilling issues
  - Milestone 10: Phase 2 Pilot Amendment Testing Work Plan
    - Phase 1 testing still underway
- 53 additional deliverables submitted to NMED