Los Alamos Legacy Cleanup Contract (LLCC)
Briefing for Regional Coalition of LANL Communities
March 1, 2019

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Topics

- N3B Los Alamos
- Legacy Cleanup
- Project Status Update
- Monitoring Overview
- Beyond Legacy Cleanup
- Opportunities and Challenges
- Questions
N3B is a single purpose Limited Liability Company (LLC) formed to manage the 10-year Los Alamos Legacy Cleanup Contract at LANL for the U.S. Department of Energy’s Environmental Management Los Alamos Field Office.
N3B Los Alamos: How We Support LANL
N3B’s Mission: Complete Legacy Cleanup

Legacy Cleanup

• Waste generated prior to 1999 – primary focus is on TRU waste and environmental remediation

• Legacy cleanup completed within the context of the ongoing site mission

• LANL is still generating waste – not part of the legacy cleanup

Major Scope Areas

• Excavate, treat, package and ship waste (TRU, low-level and hazardous)

• Excavate soil and buried components, package and dispose

• Remediate landfills

• Comply with groundwater and surface water permits – extensive sampling

• Treat groundwater

• Decontaminate and demolish facilities

• Communicate with regulators, stakeholders, and local elected and tribal officials
Legacy Cleanup: Consent Order Overview

- Enforceable agreement between NMED and DOE for legacy cleanup at LANL

- Dedicated campaigns with achievable milestones and targets using a risk-based approach

- 10-20 milestones annually for the upcoming fiscal year (FY) and 10-20 targets for each of the next two years (FY+1 and FY+2)

- Applies to hazardous waste sites, including the hazardous portion of mixed waste sites

- Does not apply to radionuclides, or radioactive-only waste, as defined in the Atomic Energy Act of 1954, including the radioactive portion of mixed waste
Legacy Cleanup: Overview

- Monitoring, characterization and remediation across the 37 square mile site

- Key areas circled in red
Project Status Update

- CH-TRU
- Chromium Plume
- RDX
- TA-21
- MDAs
- Monitoring – Water & Air

- These programs are only the start – pace of activities will accelerate
- Local and tribal governments are partners and must be part of the process
- N3B remains committed to partnering on both what we do, when we do it, and how we do it
Cleanup Funding

• Original N3B contract – about $175M/year

• Congress increased funding for FY18 and FY19 by about $25M

• Funding is not constraining work

• Funding covers DOE Environmental Management Los Alamos Field Office’s salaries and costs, grants, and payments to regulators
Beyond Legacy Cleanup

- Legacy cleanup is the first step – there will be additional work once this portion of the project is complete
  - Legacy cleanup contract is almost entirely environmental remediation
  - Next phase of work will include D&D of laboratory facilities

- Numerous opportunities for communities and local businesses to:
  - support LANL’s ongoing mission
  - maintain jobs
  - support continued job creation
  - provide for long-term stewardship of remediated areas
Opportunities & Challenges: Future Briefings?

1. Cleanup levels – how much to remove and why, risk, and fiscal impacts
2. Community impacts (e.g., truck traffic, noise, light pollution, fugitive dust, etc.)
3. Consent Order – structure and performance
4. Jobs – cleanup and ongoing mission (with TRIAD?)
5. Beneficial reuse – the role of local and tribal governments in defining what it means
6. Site monitoring
7. TRU shipments and other waste shipments and routes
8. Business opportunities from cleanup

These topics and others are central to RCLC’s mission: jobs, safety, economic development, public and environmental health, and impact on communities.