Project Update
Los Alamos Legacy Cleanup

Q2
2026

Message from the President

As we continue to make progress in the legacy cleanup mission at Los Alamos National Laboratory (LANL), I want to highlight a key component of our cleanup efforts --- our robust sampling and monitoring program --- and why it provides a critical foundation to our work to protect the communities and environment of Northern New Mexico.

Our mission is centered on ensuring the protection of people, water and the environment, both today and for future generations. Sampling and monitoring are essential to understanding current conditions, guiding effective cleanup and verifying results. Every sample we collect helps answer a fundamental question: Are we making progress and are communities protected? Our sampling data confirms that drinking water sources continue to meet federal and state standards.

Our cleanup efforts are driven by data. Sampling tells us what contaminants are present, where they are located and at what levels. This information allows us to assess risk, design targeted cleanup strategies and confirm that those strategies are effective. Without sampling, cleanup would be guesswork. With it, our decisions are grounded in science and are both defensible and accountable.

Monitoring occurs both on-site and off-site LANL. Equally as important, sampling allows us to measure progress over time. Each year, thousands of samples are analyzed so that trends can be tracked, improvements measured and new work identified. Our progress is not assumed, but verified through data.

Finally, it is vital to have trust. We use accredited and independent laboratories for our sample analyses. The resulting data are verified and validated before it is presented to the regulators and made available through publicly accessible tools like IntellusNM. We're committed to conducting this important work effectively and transparently to demonstrate progress in our region and the communities we are proud to call home.

– Brad Smith

"Sampling and monitoring are essential to understanding current conditions, guiding effective cleanup, and verifying results. Every sample we collect helps answer a fundamental question: Are we making progress and are communities protected?"

Highlights of the Quarter

- ✓ Continued to exceed N3B's annual goal for transuranic waste shipments (40) to the Waste Isolation Pilot Plant (WIPP), completing 11 TRU waste shipments for the quarter and 43 for the fiscal year.
- ✓ Continued progress on implementation of revised Documented Safety Analysis for Area G which will improve operational safety for employees and protection of the environment.
- ✓ Shipped 497.73 cubic meters of low-level and mixed low-level radioactive waste for disposal.
- ✓ Drilling of the R-80 hexavalent chromium plume monitoring well is 10% complete as of March 25.
- ✓ Participated in the Los Alamos National Laboratory annual site-wide emergency exercise.

2025 Community Commitment

We're Proud of Our Volunteers!

Our team members work to improve the lives of those around them - not only with our environmental cleanup but with the time and talent they donate in their communities. From preparing food and working in food pantries for those in need, working with youth in STEM education, and volunteering with art exhibitions, we are proud that our team members make the world a better place.

Serving Food at Soup Kitchens

Investing in Our Safety Leadership: The New OSHA 30 Initiative

At N3B, our commitment to safety is at the core of everything we do. To further strengthen that commitment and empower our field leaders, in March, the company launched a new training initiative centered on the Occupational Safety and Health Administration (OSHA) 30 Construction course. This initiative is a direct investment in the people who guide teams every day in a high-hazard environment. N3B is raising the bar for safety excellence by providing our front-line supervisors, managers and members of the Safety Action Team with this nationally recognized, in-depth safety training.

By ensuring our operational leaders share a consistent and advanced understanding of hazard recognition and safety management, N3B aims to:

- ✓ Enhance practical safety skills in the field.
- ✓ Strengthen overall safety culture across all projects.
- ✓ Empower leaders with the tools to proactively prevent injuries.
- ✓ Align with our core value of Integrated Safety Management.

This is more than just a training program; it's a proactive step toward ensuring each member of the N3B team returns home safe, every day. N3B is excited to see the positive impact our newly-equipped leaders will have on the health and safety of the entire workforce.

N3B Exceeding FY26 TRU Waste Shipment Goal

N3B continues to exceed its FY26 goal for legacy transuranic (TRU) waste shipments from LANL to WIPP. To date, N3B has completed 43 TRU waste shipments to WIPP. Legacy waste refers to radioactive and chemically hazardous waste resulting from the research and production of nuclear weapons during the Manhattan Project and Cold War era.

TRU waste consists of tools, rags, protective clothing, sludges, soil and other materials contaminated with radioactive elements, mostly plutonium. These man-made elements have atomic numbers greater than uranium on the periodic table of elements (thus “trans-uranic” or beyond uranium).

TRU Waste is Repackaged.

TRU Waste Shipment Leaves LANL.

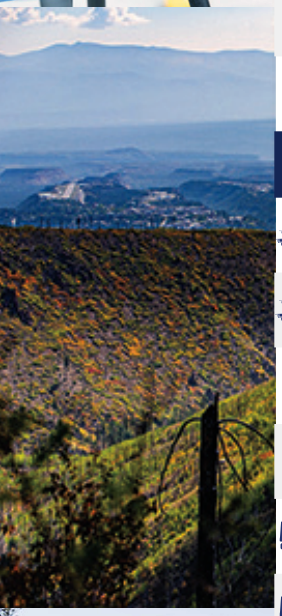
Year-Round Wildfire Mitigation Efforts Continue

Wildfire mitigation efforts continue for N3B at LANL Area G, TA-54 in response to a drier than normal winter that will undoubtedly increase wildfire risk.

Ensuring waste containers remain safely stored is a top priority for the LANL legacy waste cleanup contractor. N3B has conducted extensive vegetation thinning operations in the canyons that border Area G. A defensible perimeter has also been created around the structures that house the containerized radioactive waste – no vegetation taller than 6 inches grows within 75 feet of these structures. Waste containers are secured inside the steel-framed contamination-controlled structures covered in a fire-retardant fabric dome.

N3B regularly coordinates with LANL to maintain established evacuation routes and conducts “safe shutdown” procedures for facilities if a wildfire threatens the area. During high fire-risk periods, restrictions are placed on hot work (e.g., using cutting torch, welding) and vehicle usage in forested areas.

The LANL-N3B Fire Mitigation Program is closely integrated with Los Alamos County, the U.S. Forest Service and the National Park Service to fight any wildfire in the region.



	FY26 to Date	Q2	Q1	FY25	Contract to Date
Protect Water Quality					
Storm water control inspections conducted	**1,162**	411	751	4,664	37,396
Water samples collected	**1,927**	943	984	4,180	31,650
Hexavalent chromium treated (million gallons)	**5.97**	0.0367**	5.93**	88.76	522.05
Clean Up the Land					
Contaminated soil and debris dispositioned (m^3 = cubic meters)	**497 m^3**	32 m^3	465 m^3	570.73 m^3	12,743 m^3
Soil and sediment samples collected	**150**	52	98	712	17,701
Vapor samples collected	**239**	79	160	1,129	5,807
Ship Waste Off-site					
TRU waste shipments to WIPP	**43**	11	32	43	305
TRU waste volume shipped to WIPP	**184.72 m^3**	55.10 m^3	129.62 m^3	193.43 m^3	1,105.66 m^3
Area G mixed/low-level radioactive waste shipped off-site	**383.04 m^3**	319.59 m^3	63.46 m^3	875.43 m^3	4,439.37 m^3
Other mixed/low-level radioactive waste shipped off-site	**497.73 m^3**	32.11 m^3	465.62 m^3	618.46 m^3	11,989.38 m^3
Hazardous waste shipped off-site	**7.59 m^3**	0.47 m^3	7.12 m^3	5.93 m^3	297.84 m^3
Other waste streams shipped off-site	**202.37 m^3**	158.54 m^3	43.83 m^3	574.83 m^3	4,855.52 m^3
Total waste shipped off-site	**1,275.46 m^3**	565.81 m^3	709.65 m^3	2,268.08 m^3	22,673.25 m^3
Business Operations and Stakeholder Engagement					
Meetings with stakeholders	**20**	12	8	59	462
Amount committed to small business (millions) (N3B only)	**$15.8**	$14.6	$2.11	$56.79	$593.8
Percentage of subcontracts awarded to small business (N3B only)	**52.58%**	61.08%	23.44%	64.15%	76.64%

Protect Water Quality

Hexavalent chromium treated (million gallons)
**IM system shut down November 18, 2025 in response to New Mexico Environment Department direction.

Clean Up the Land

Ship Waste Off-site

2016 Consent Order Milestones

FY26 - 2 of 10 (8 in progress)

FY25 - 11 of 11

✓ **Met 115 of 116 milestones** (FY18* - FY25)

*Three FY18 milestones met before N3B contract start.

BTN FY26 Q2_FINAL