



LANL TRU Waste Status

Northern New Mexico Citizens' Advisory Board

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EM Environmental Management

safety ♦ performance ♦ cleanup ♦ closure



Where We Are

❑ 3706 Status

- 3,323 of 3,706 removed from LANL
- 90% of Volume
- 93% Material at Risk

❑ LANL Nitrate Salt Waste Drum Breached

- Confirmed on May 15
- 86 (57 have been remediated, 29 have not been remediated) Nitrate Salt Drums Remain at LANL

❑ NMED issued Administrative Order on May 19

- LANL Responded with A Container Isolation Plan on May 21
- NMED Issued Contingent Approval on May 23
- LANL Responded to Additional Questions from NMED and Resubmitted A Revised Plan on May 29

What We Are Doing

❑ LANL Has Taken Rigorous Precautions to Secure the Nitrate Salt Waste

- Over-packed in Secondary Containment
- Daily Thermographic Measurements
- Continuous Air Monitoring
- Stored in Boxlines with Continuous Ventilation and HEPA Filtration
- All Storage Locations Equipped with Fire Suspension
- Vegetation Controls in Area G are in Place to Protect Domes Against Wildfire
- Emergency Response (if required) is in Place



Standard Waste Boxes in Dome 375

Moving Forward

- ☐ Continuing to Work Cooperatively with WIPP and the Accident Investigation Board to determine the cause of the February 14 Radiologic Event
- ☐ Participating on DOE's Technical Assistance Team
- ☐ LANL has designated a Principal Associate Director as the Recovery Manager Reporting Directly to the Laboratory Director
- ☐ Treatment Team has been Commissioned and is Evaluating a Path Forward to Treat the Nitrate Salt Waste Containers