N3B Los Alamos

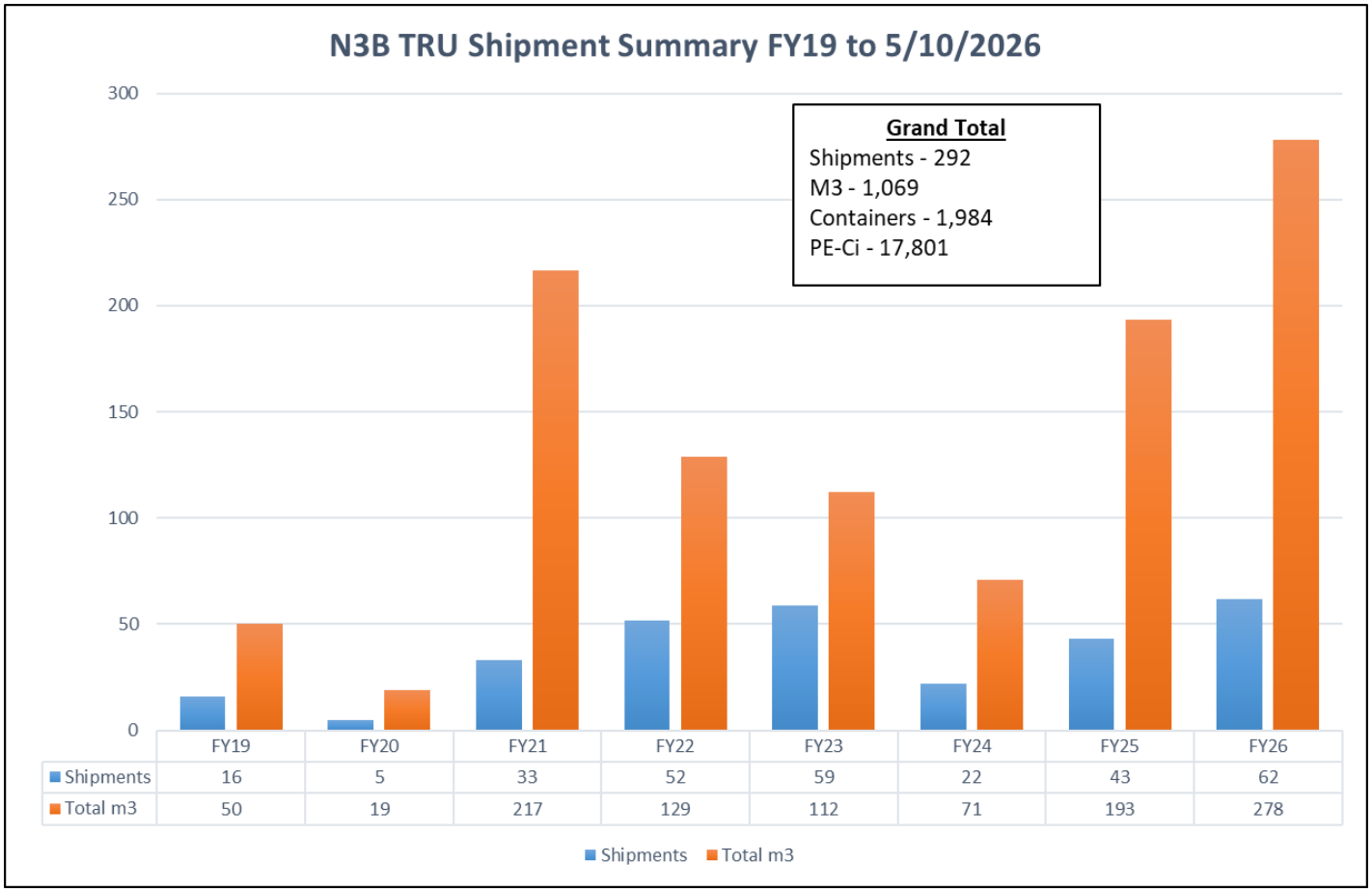
Wildfire Mitigation and Preparedness at Technical Area (TA-54), Area G

June 3, 2026

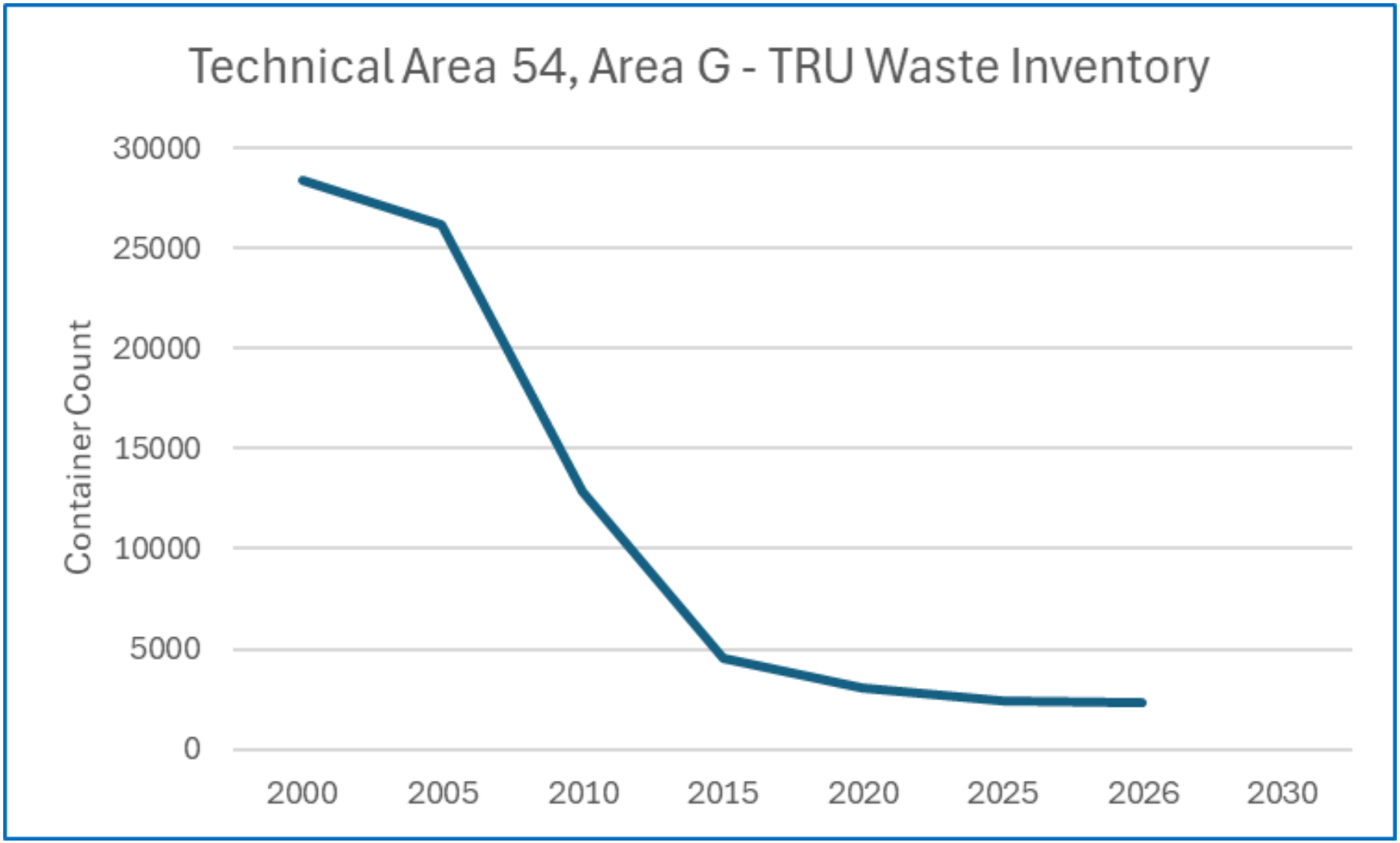
Brian Clayman
CH-TRU Program Manager

N3B Mission at Area G

- Safely Manage, Remediate, Store, and Ship Waste Off-site
- Reduce Risk



Legacy Waste Shipped Off-site from Area G



On-Site Waste Storage at Area G

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- Containers are securely stored in fire-resistant domes equipped with lightning protection, fire detection systems, and fire extinguishers
- Storage domes have specific configurations: containers must remain at least 15 feet from the structure, all waste is stored on metal pallets, and combustibles are restricted per Safety Basis

Drum storage array inside Dome at TA-54 Area G

Combustible Control and Mitigation at Area G

- Designated refueling locations
- Restrictions on combustible materials entering facility
- Adhere to local fire restrictions
- Routine inspections for vegetation mitigation (weeds, trees, and brush)
- Coordinate with Los Alamos County, Triad, and Los Alamos Fire Department (LAFD)
  - Disseminate Fire Restrictions to staff
  - Curtail operation and set controls when needed
  - Collaborate with LAFD for hydrant flow testing and site familiarization
  - Participate in N3B and LANL site-wide drills

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