

U.S. DEPARTMENT *of* ENERGY

Office of Environmental Management

WIPP Community Forum

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Waste Isolation Pilot Plant Mission

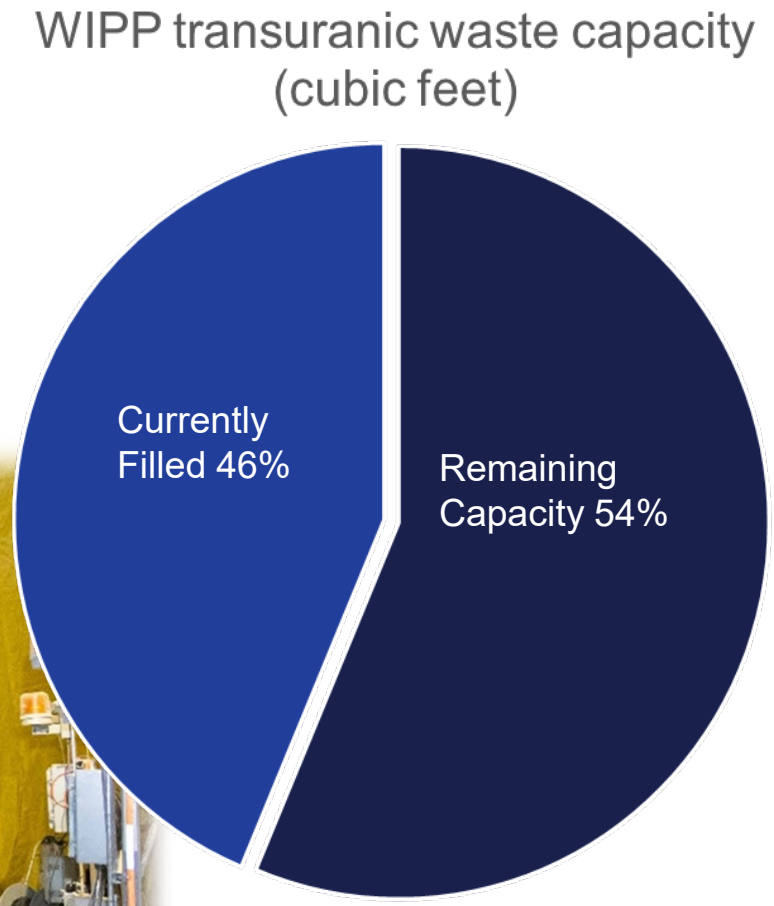


To provide safe and compliant characterization, transportation, and disposal of the United States' defense transuranic (TRU) waste while protecting workers, the public and the environment. TRU waste is solid waste that is contaminated with radioactive and hazardous substances generated at DOE sites across the country from nuclear research and weapons production.

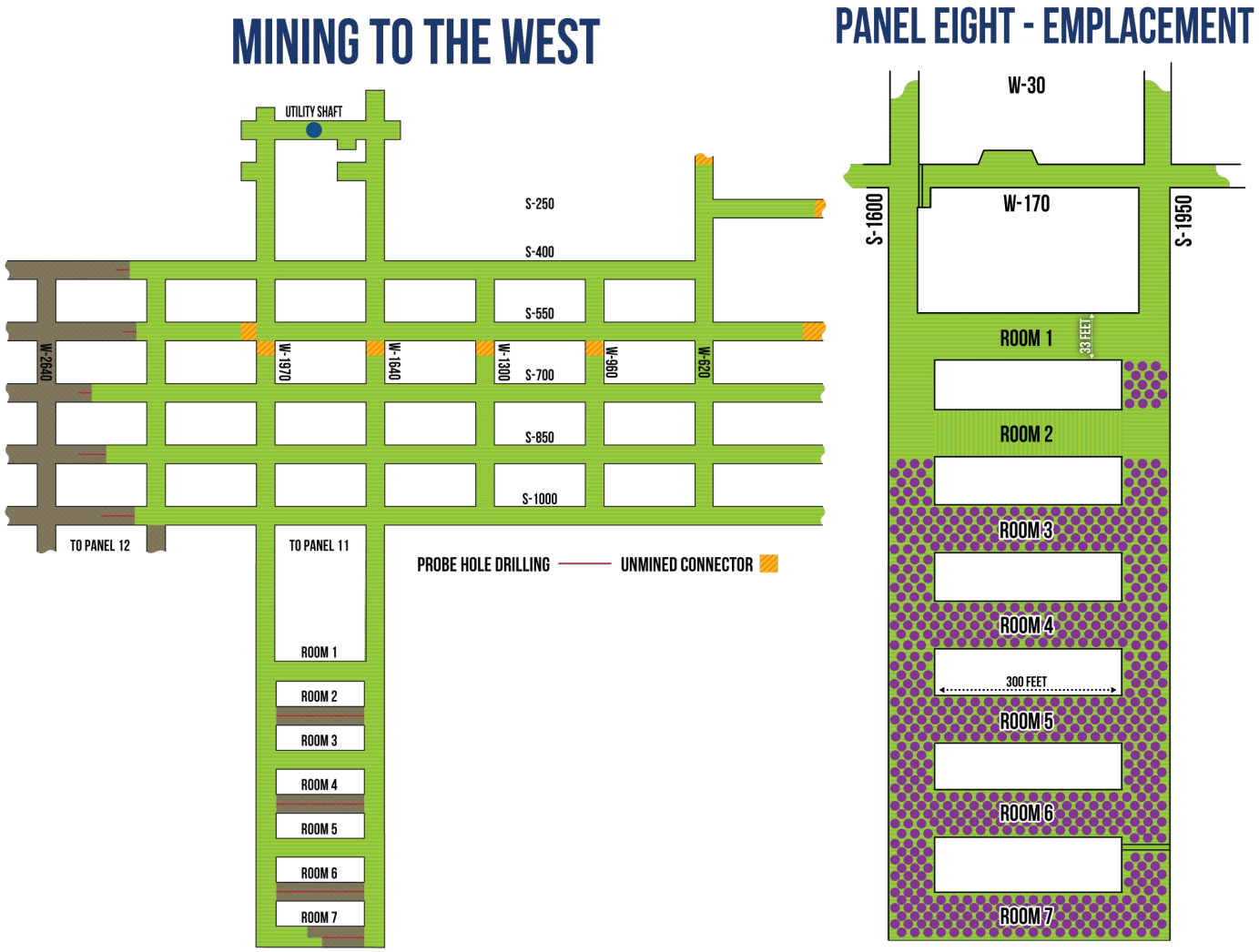
TRU Waste Disposal

- Land Withdrawal Act
- Defense generated transuranic waste
- Must meet WIPP Waste Acceptance Criteria
- Transuranic waste capacity = 6.2M ft^3
  - Current volume capacity filled = 2.8M ft^3 (~46%)



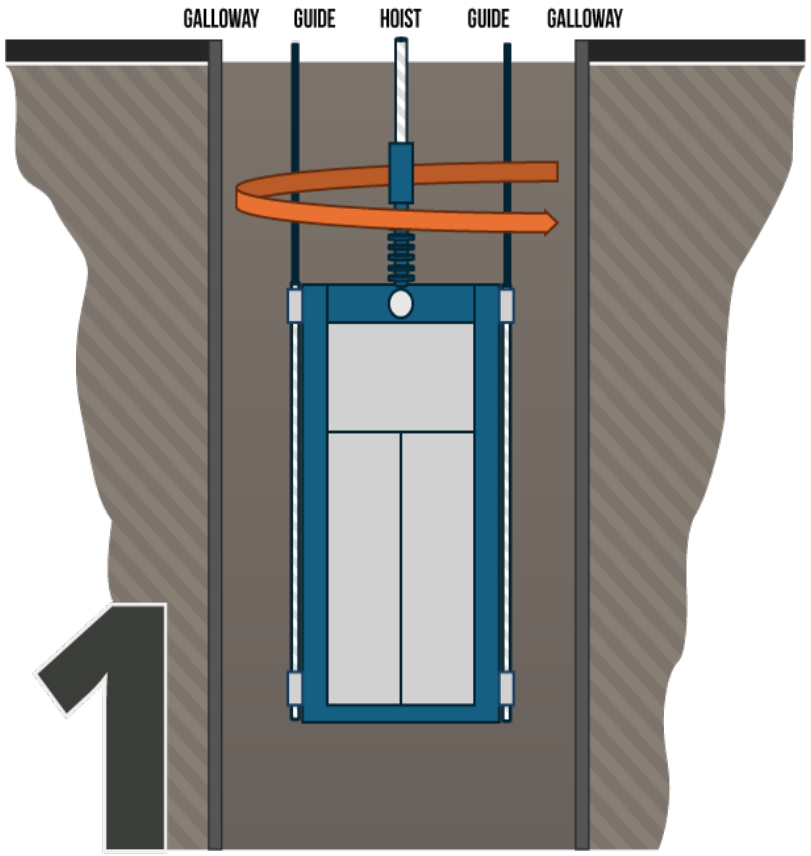


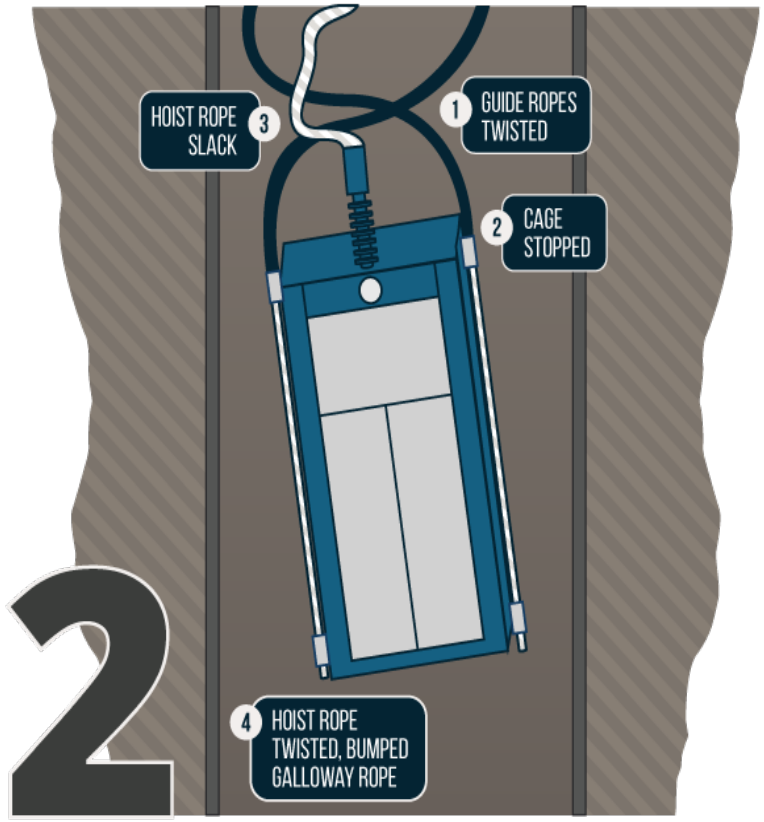
Mining & Panel Update

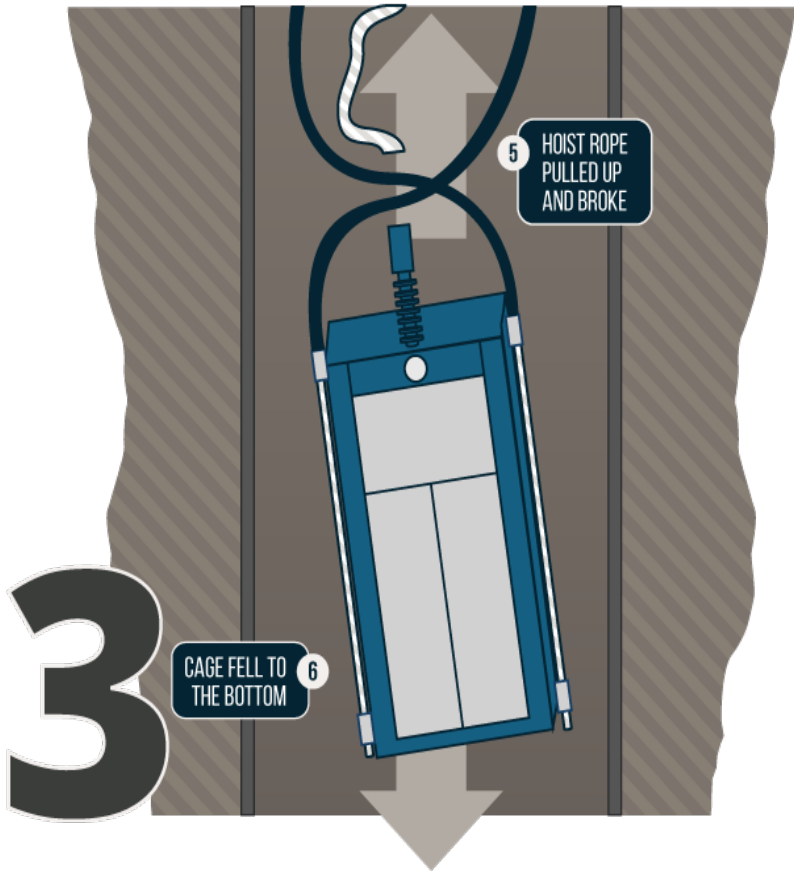


- Waste emplacement in Panel 8 and mining of Panel 11 is crucial to WIPPs continued performance
  - Current waste emplacement in Panel 8 Room 2
  - Panel 11 mined 42%
    - Currently mining in Room 7

AIS Post Maintenance Testing Event







Hoisting Upgrades

- WIPP's Extended Maintenance Period
  - Waste Hoist upgrades
- Salt Hoist Motor Replacement
- Hoisting Capability Project
  - Replace AIS Hoist with new Salt Production Hoist
  - Replace US Hoist with Primary Personnel Hoist



2026 Project Milestones



Safety

- Achieved 4,000,000 consecutive safe work hours in 2026
- Craft professionals achieved more than 650 consecutive days without a missed workday in 2025-2026

Infrastructure Improvements

- Waste hoist motor improvement
- Environmental projects
- Electrical improvements

Disposal & Transportation Delivery

- Received 305 shipments, exceeding the FY26 target
- 116 from Los Alamos National Laboratory
- 4th year in a row SIMCO exceeds DOE shipping goals

Repository and Haulage Progress

- Completed the new underground waste haulage path along the W-30 drift ahead of schedule
- Simultaneously commissioning the newly modernized salt pocket operations

Community Commitment

Community Commitment

Department of Energy and Southeast New Mexico College Partnership & Grant

- Grant funding Radiological Control Technician (RCT), Mine Safety and Health Administration (MSHA), and Southeast New Mexico College's (SENMC) new apprenticeship
- WIPP's MSHA refresher is provided through a joint SENMC, Salado Isolation Mining Contractors (SIMCO) and DOE agreement
  - 158 WIPP personnel trained since June 2026
- DOE Carlsbad Field Office leadership on the RCT Training Academy
  - 35 RCT Training Academy graduates

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SENMC Southeast New Mexico College

DOE SENMC Partnership

- Simulator Lab
- Waste Handling
- Electrical Apprenticeship









Caring About our Communities

Investment Advisory Committee



- 2026 impact:
  - $90,000 to 18 non-profits across Eddy and Lea counties
  - Funding Priorities:
    - Arts/Culture & Community Vitality, Children, Youth & Families, Food Security, Public Health & Safety
- Four years of impact:
  - ~$300,000 to 27 nonprofits across Eddy and Lea counties





Community Support

- United Way Support
  - United Way of Eddy and Lea counties
  - Monthly food distributions
  - Day of Caring
  - Stuff the Bus
  - SIMCO will match employee contributions dollar-for-dollar up to $60,000









STEM Center

- Cal Ripken Sr. STEM Center
  - $4,000 grant to sponsor STEM lab at Hobbs Alternative Learning Center
  - Provides students with hands-on learning in STEM education
  - Helps students develop critical thinking, problem-solving and technical skills to prepare them for future workforce opportunities







Education Outreach

- DOE/SIMCO Regional Science Bowl
  - Ten student teams compete in round-robin style
  - Winning team represent southeast New Mexico in National Science Bowl
  - Preparing for 2027 DOE/SIMCO Regional Science Bowl
- SIMCO Scholarships
  - $20,000 in scholarships awarded annually to local high school seniors from Eddy and Lea counties attending an accredited college or university
- STEM Teacher Mini Grants
  - $20,000 awarded annually in grants to Eddy and Lea county teachers for STEM related education







QUESTIONS?



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