CARLSBAD TOWN HALL MEETING

U.S. Department of Energy
Waste Isolation Pilot Plant (WIPP)

July 24, 2014
Meeting Agenda

- Opening Comments – Mayor Dale Janway
- Introductions / Guidelines – John Heaton (Moderator)
- Opening Comments – Dana Bryson
- Recovery Update – Tammy Reynolds
- CEMRC Update – Russell Hardy
- Audience Questions
  - One question at a time please
OVERVIEW OF RECOVERY ACTIVITIES

Dana Bryson, CBFO Deputy Manager
Overview of Week’s Activities

- Recovery plan status
- Transportation contract
- WIPP oversight
WIPP Regulatory Framework

Public Law 102-579, The WIPP Land Withdrawal Act

U.S. Department of Energy (DOE)
Worker safety, nuclear safety, radiological safety, Security

U.S. Environmental Protection Agency (EPA)
5 year Compliance Recertification Application, long-term repository certification, TRU waste activity, groundwater, air, waste generator site audits (EPA Region 6 - PCB/TRU)

New Mexico Environment Department (NMED)
Hazardous Waste Facility Permit (RCRA hazardous constituents), surface water discharge, groundwater, air, waste generator site audits

U.S. Nuclear Regulatory Commission (NRC)
Transportation Type B packages for nuclear materials

U.S. Department of Transportation (DOT)
Highway transportation, Type 7A containers
UPDATE ON RECOVERY ACTIVITIES

Tammy Reynolds, NWP Deputy Recovery Manager
Resumption of Underground Entries

- On July 18, employees again entered the underground
  - First entry in several weeks
  - Verification of mine conditions since filter changes
  - Checking status of some electrical equipment
Ground Control, Mine Habitability

- Ground control:
  - Sounding the back
  - Roof bolting

- Mine habitability
  - Radiological characterization
  - Posting of radiological zones
  - Operational checks of mine safety equipment
  - Cleaning/trash removal
Waste Hoist Status

• Remaining activities
  • Cleaning soot from electrical panels
  • Hoist is critical for transport of large equipment to the underground and supporting increased numbers of personnel in the underground
Project REACH and Sampling

- WIPP is procuring a 90-foot adjustable boom
  - Will span the waste face from rib to rib
  - Will provide video capability of all waste rows/stacks
  - Capable of deploying a 15 pound payload (camera or sampling)
  - Kickoff meeting held with vendor on 7/23

- Entry to obtain additional MgO material
Looking Ahead, Next Steps

• Increased number of underground entries

• Underground activities include:
  • Checking ground conditions
  • Performing radiological surveys
  • Cleaning-up underground
  • Performing equipment maintenance
  • Decontaminating portions of the mine
  • Closing Panel 6 & Panel 7, Room 7

• Decontamination - WIPP underground will be recovered by zones
CEMRC UPDATE

Dr. Russell Hardy, Director
QUESTIONS AND ANSWERS