

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



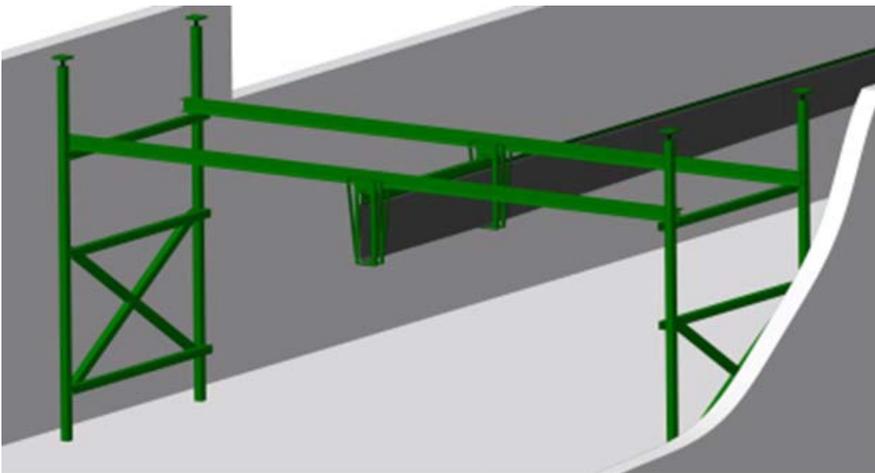
Waste Hoist Status

- 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



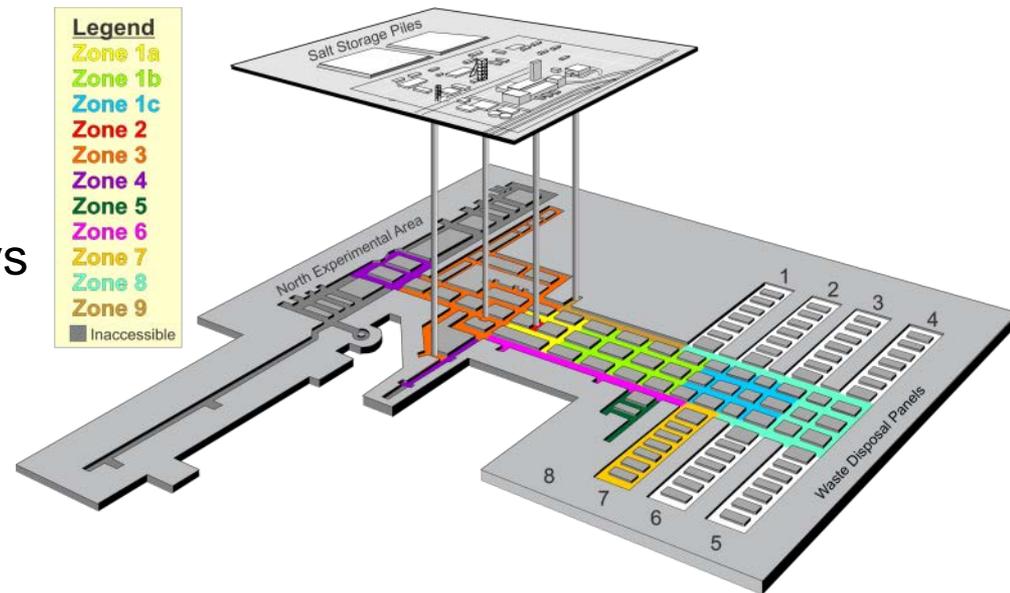
Project REACH and Sampling

- 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
