

# CARLSBAD TOWN HALL MEETING

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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

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**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

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**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



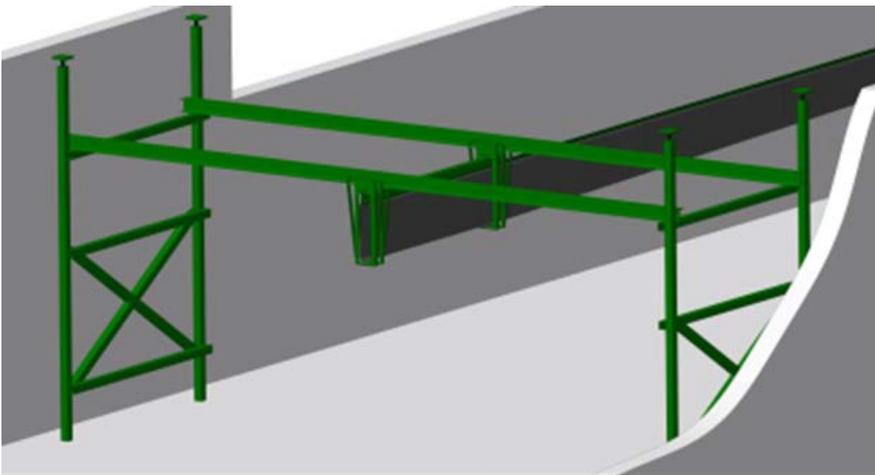
# Waste Hoist Status

- 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



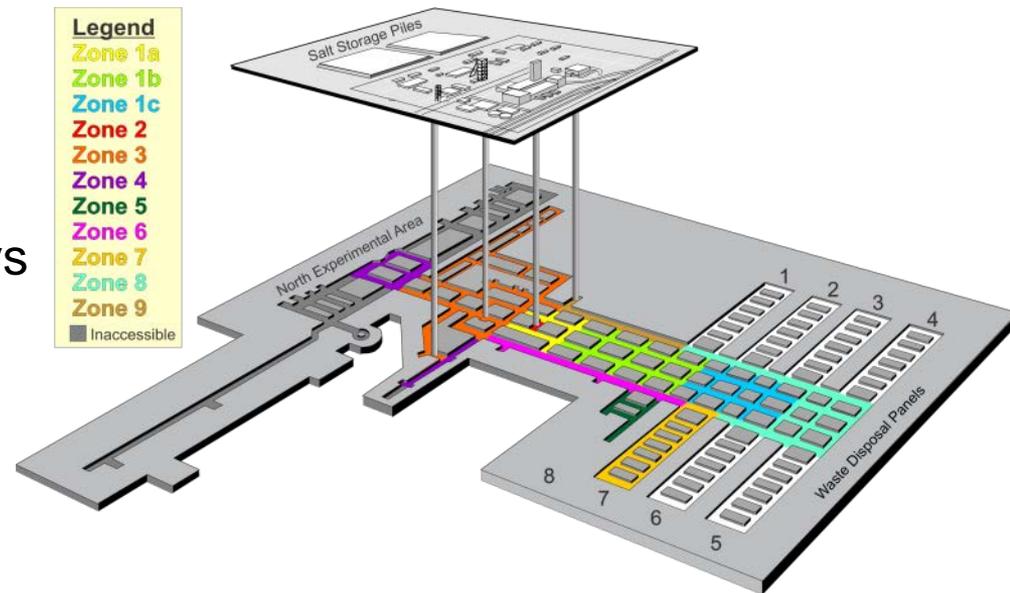
# Project REACH and Sampling

- 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

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**Dr. Russell Hardy, Director**

# QUESTIONS AND ANSWERS

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