

# CARLSBAD TOWN HALL MEETING

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

July 10, 2014



# Meeting Agenda

- Opening Comments – Mayor Janway
- Introductions / Guidelines – Donovan Mager (Moderator)
- Overview of Recovery Activities – Joe Franco
- Recovery Update – Tammy Reynolds
- Audience Questions
  - One question at a time please

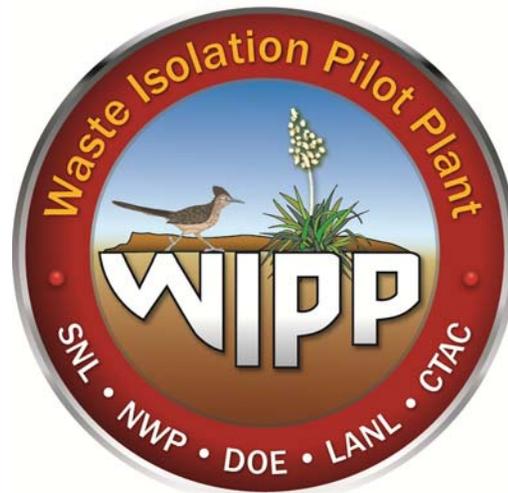
# OVERVIEW OF RECOVERY ACTIVITIES

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**Joe Franco, CBFO Manager**

# Overview of Week's Activities

- Finalizing recovery plan – next steps
- Accident Investigation Board status
- Defense Nuclear Facilities Safety Board (DNSFB) visit
- Senator Tom Udall's Carlsbad visit



# UPDATE ON RECOVERY ACTIVITIES

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**Tammy Reynolds, NWP Deputy Recovery Manager**

# Transitioning to Phase II – July 1

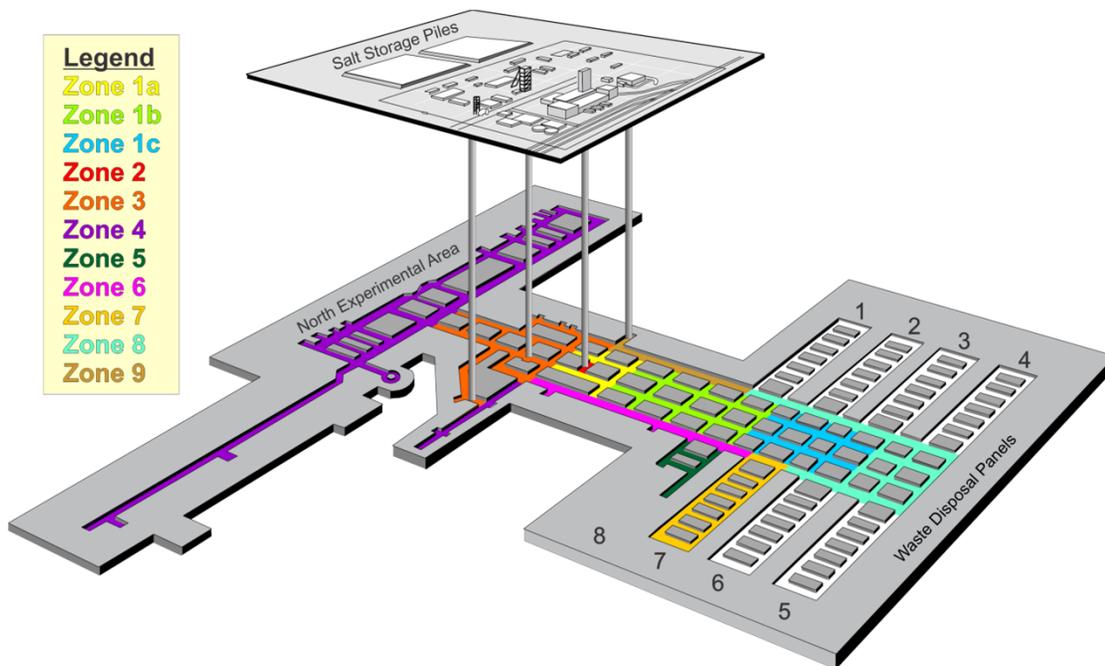
## • **Phase I Recovery – Mitigation**

- Establishment of radiological buffer areas
- Installation of CAM at Station B
- Sealing of bypass dampers
- Collection and analysis of environmental samples
- Entering the RCRA contingency plan
- Completion of bioassay program
- Cleaning of waste hoist tower/components
- Replacement of U/G ventilation system filters
- Development of new nuclear safety documentation

## • **Phase II – Recovery and Resumption of Operations**

- Characterization of the mine (mine safety & radiological conditions)
- Upgrade/repair underground equipment and systems
- Complete preventative & corrective maintenance on underground facilities & equipment
- Panel 6 and Panel 7, Room 7 closure
- Underground restoration
- DSA revision
- Interim ventilation
- Safety management program improvements
- Hoist controller upgrades
- New ventilation system
- Readiness activities

# Zone Cleanup of WIPP Underground



Zone	Description	Radiological Contamination
<b>Zone 1a</b>	Drift W30 from S90 to S700, Drift E140 from S700 to S90	Uncontaminated
<b>Zone 1b</b>	Drift W30 from S700 to S1950, Drift E140 from S1950 to S700, and cross drifts at S1000, S1300, S1600 and S1950.	Uncontaminated
<b>Zone 1c</b>	Drift W30 from S1950 to S3080, Drift E140 from S3080 to S1950, and cross drifts at S2180, S2520, S2750 and S3080.	Contaminated
<b>Zone 2</b>	Area around the waste shaft station including sumps	Uncontaminated
<b>Zone 3</b>	Drifts from S-400 to N-1100 including maintenance area	Uncontaminated
<b>Zone 4</b>	Experimental areas including NEXA, EXO, SDI	Uncontaminated
<b>Zone 5</b>	Panel 8	Uncontaminated
<b>Zone 6</b>	Other uncontaminated areas (e.g., panel entry drifts)	Uncontaminated
<b>Zone 7</b>	Panel 7 including rooms 1 to 7 and the exhaust drifts	Contaminated
<b>Zone 8</b>	Contaminated areas at the south end of the mine with boundaries defined by characterization	Contaminated
<b>Zone 9</b>	The exhaust drift and exhaust shaft	Contaminated

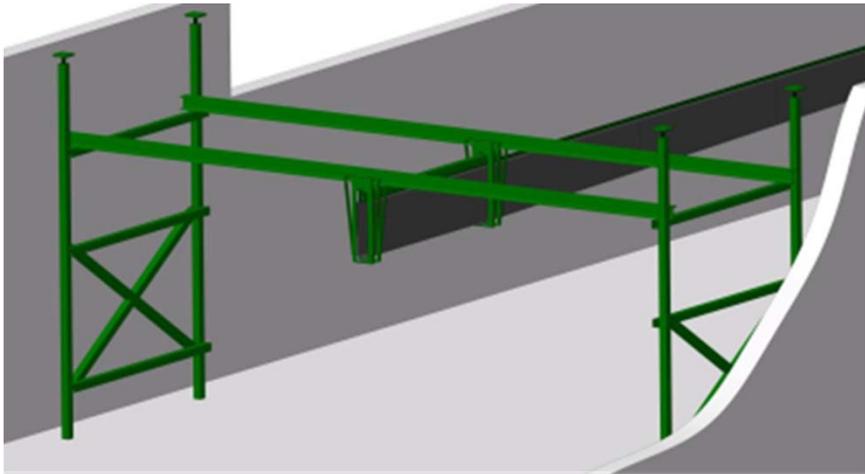
# Waste Hoist and Waste Handling Building Clean-up

- Completed work
  - Soot removed from all five floors
  - Cleaned ventilation ductwork
  - Cleaned hoist motor components
  - Routine maintenance that does not require hoist movement
- Remaining work
  - Clean soot from 3 electrical panels
  - Perform preventative maintenance activities requiring hoist movement & personnel at hoist in the underground



# Project REACH

- WIPP is procuring a 90' 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)
  - Will be several weeks before implementation at WIPP



# QUESTIONS AND ANSWERS

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