

# CARLSBAD TOWN HALL MEETING

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

April 03, 2014



# AGENDA ITEMS

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Joe Franco

CBFO Manager

# Meeting Agenda

- Opening Comments – Mayor Janway
- Overview of Underground Entry – Tammy Reynolds
- Recovery Next Steps – Tammy Reynolds / Joe Franco
- Waste Control Specialists (WCS) Contract and LANL Shipment Status – Bob McQuinn
- Worth Mentioning – Joe Franco
  - WIPPTREX
  - Accident Investigation Board Report Status
  - Looking Ahead
- Audience Questions
  - One question at a time please
- Final Remarks / Close

# WIPP RECOVERY PLAN ACTIVITIES

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Joe Franco – CBFO Manager

Tammy Reynolds – NWP Deputy Recovery Manager

# WIPP Recovery Progress



## WIPP Recovery Progress



Completed	Checklist	Date
✓	Unmanned entry to underground	March 7-8
✓	Install Continuous Air Monitor at Station B	March 24
✓	Initial Salt Shaft and AIS safety inspections	Mar. 25-26
✓	Manned entry to underground (1 or more) to establish base	April 2
	Manned entry to locate source of contamination	
	Isolate source of contamination	
	Refine decontamination plan	
	Refine interim plans for waste on surface	
	Commence decontamination activities	
	Clean soot and return Waste Handling Shaft to operational status	
	Develop plan for resuming waste disposal at WIPP	

# Phase 2A Entry Completed



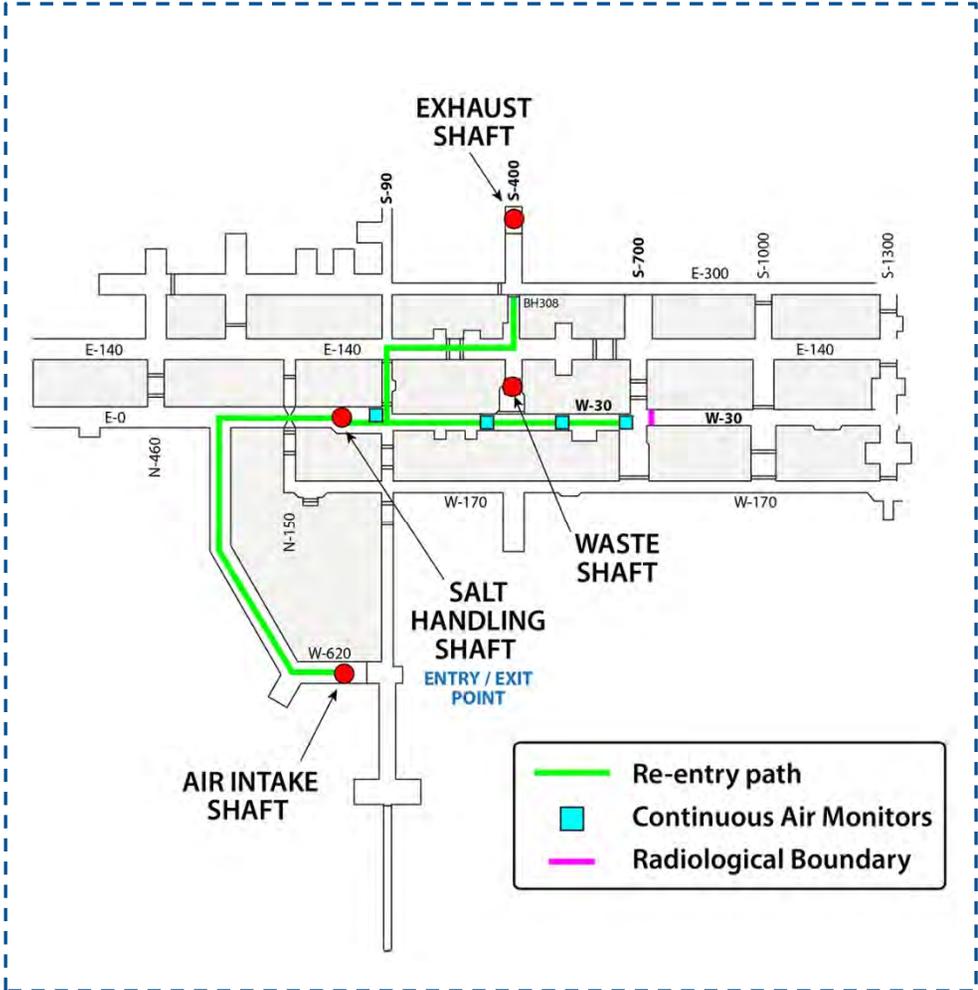
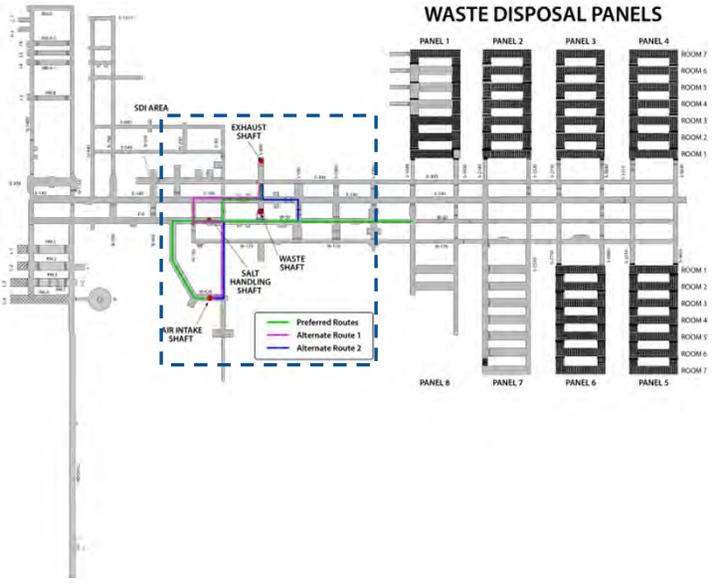
## **GOAL: Establish Operating Base, Secondary Egress**

- Two teams of 8 persons each
- Two pairs of protective clothing and positive air respirators
- Established operating base near salt shaft to support future transition from contamination area to a “clean” area
- Tested communication and safety equipment
- Surveyed area from Salt Shaft to Air Intake Shaft to establish secondary egress
- Traversed to bulkhead 308, adjusted regulator and placed in automatic control
- Traversed to S-700
- Set up 4 Continuous Air Monitors





# Established Operating Base, Secondary Egress



# Next Steps in Re-Entry Process

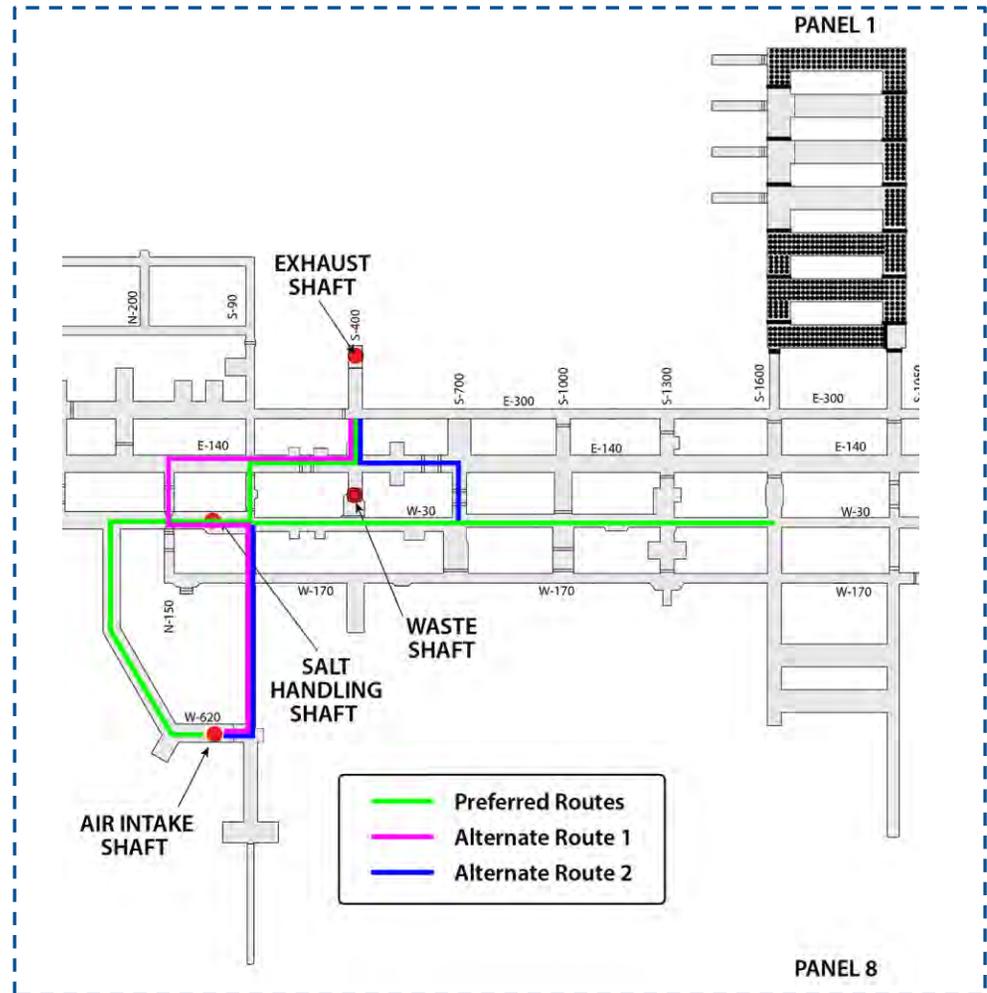
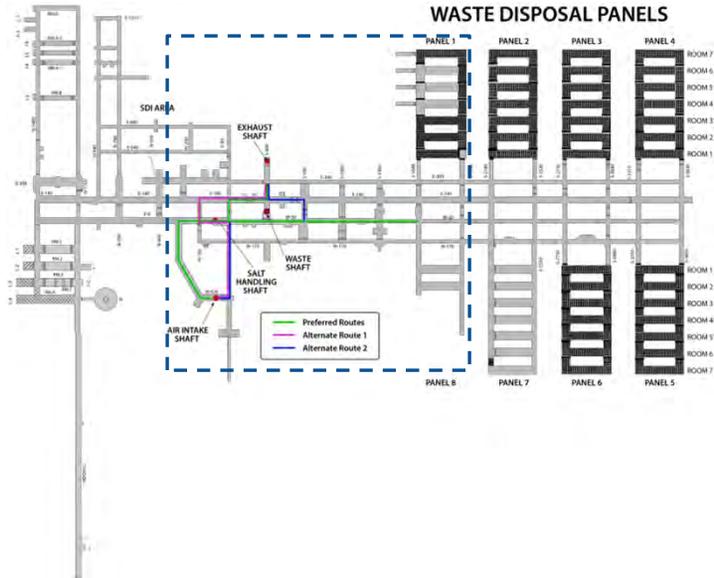
## Phase 2B, Activity 2: Establish Work Area

- Two teams of 8 persons each
- Protective equipment – two pairs of protective clothing and positive air respirator
- Traverse to S1600, establish temporary transition area in preparation for Phase 3 entries
- Set up additional Continuous Air Monitors along the way
- Test communication and safety equipment





# Traverse to S-1600, Establish Work Area



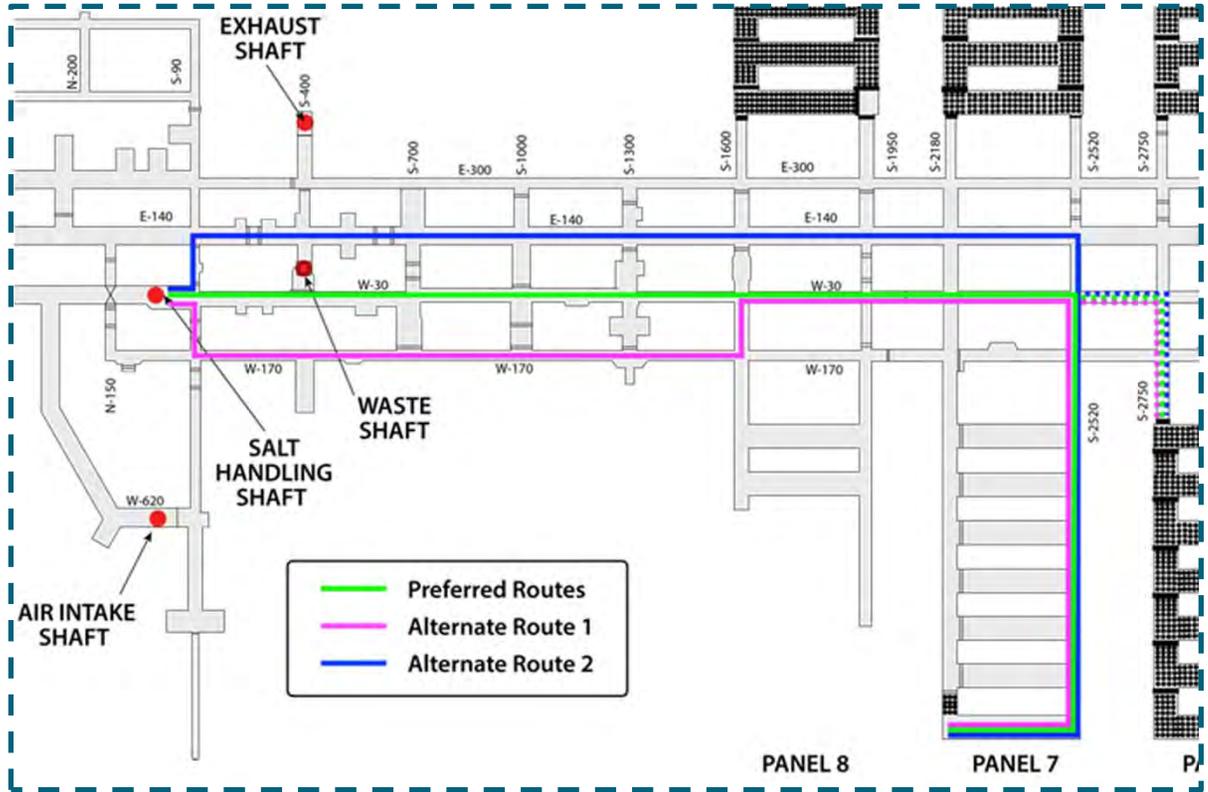
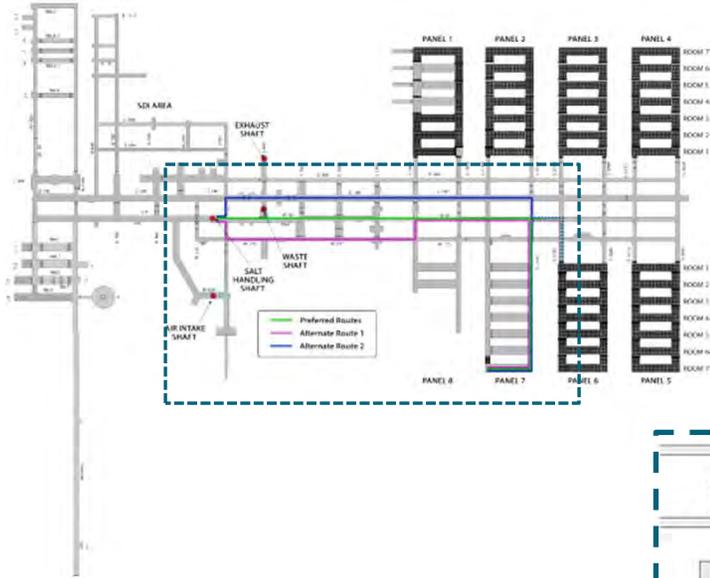
# Next Steps in Re-Entry Process *Continued*

## Phase 3: Identify Scene of the Event

- Protective equipment – two pairs of protective clothing or plastic suit and breathing air system (BG-4) or equivalent
- Survey from S-1600 to panel 7 or panel 6
- Identify source of contamination



# Planned Routes to Scene of Event



# Recovery - Next Steps

- Continuous Air Monitor (CAM) installed at Station B
  - Provides real time radiological information on exhaust stack air
  - Installation completed
  - Validating operation and procedures
  - Will be utilized to trigger protective actions
- Replacement of Filter Banks



# WCS SHIPMENTS

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Bob McQuinn

NWP President and Project Manager

# First LANL Shipment Arrives at WCS

- **Enables WIPP to support LANL to eliminate a radiological release hazard during a wildfire**
- **Arrival occurred around 6 a.m. Wednesday**
  - Los Alamos National Laboratory – Carlsbad mobile loading teams processed the shipping containers
  - Waste containers have been safely secured at the WCS facility
  - About 100 shipments remain of the 3706 Campaign
  - Plan to average about 10 shipments a week



# WORTH NOTING

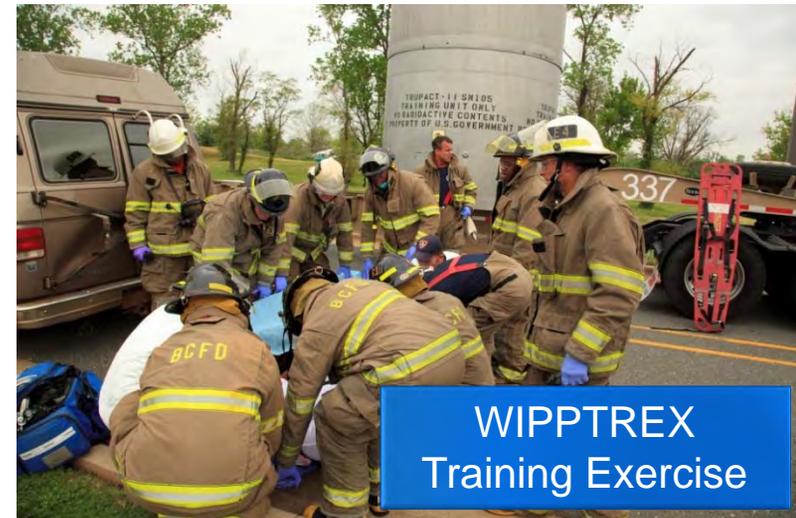
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Joe Franco

CBFO Manager

# Closing Thoughts

- WIPPTREX
  - Emergency Responder Training  
April 03, 2014 in Andrews, TX



- Accident Investigation Board  
Report Status
  - Two phases
- Looking Ahead

