

Carlsbad Town Hall Meeting Road to Recovery

U.S. Department of Energy
Waste Isolation Pilot Plant

September 18, 2014



Agenda

- Opening Comments – Mayor Dale Janway
- Introductions / Guidelines – John Heaton (Moderator)
- Update on Recent Events – Joe Franco
- Key Steps to Recovery – Jim Blankenhorn
- Audience Questions
 - One question at a time please
- Closing Comments – Joe Franco

Joe Franco, CBFO Manager

UPDATE ON RECENT EVENTS

Overview of Week's Activities

- Power outage
- Recovery strategy
 - Safety first
 - Planned and prioritized
 - Phased approach



Jim Blankenhorn, NWP Recovery Manager and Deputy
Project Manager

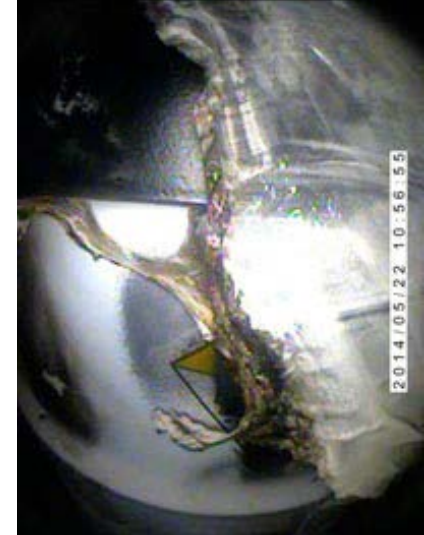
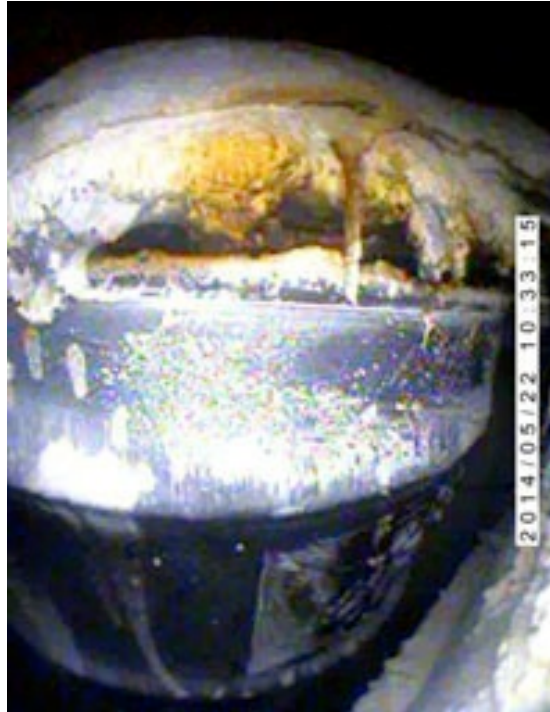
KEY STEPS TO RECOVERY

Initial Response: Plant is safe and stable

- Developed Nuclear Safety Documentation to support recovery activities
- Collection and analysis of environmental samples
- Completion of the event bioassay program
- Sealing of the bypass dampers
- Fans balanced and preventive maintenance completed to restore reliable operation
- Continuous Air Monitor installed at Station B
- Filters loaded with fire combustion products replaced and HEPA filters efficiency tested
- Cleaning of the Waste Hoist Tower and Waste Hoist components
- SMP compensatory measures implemented
- Significant nuclear operations experience added to NWP leadership team

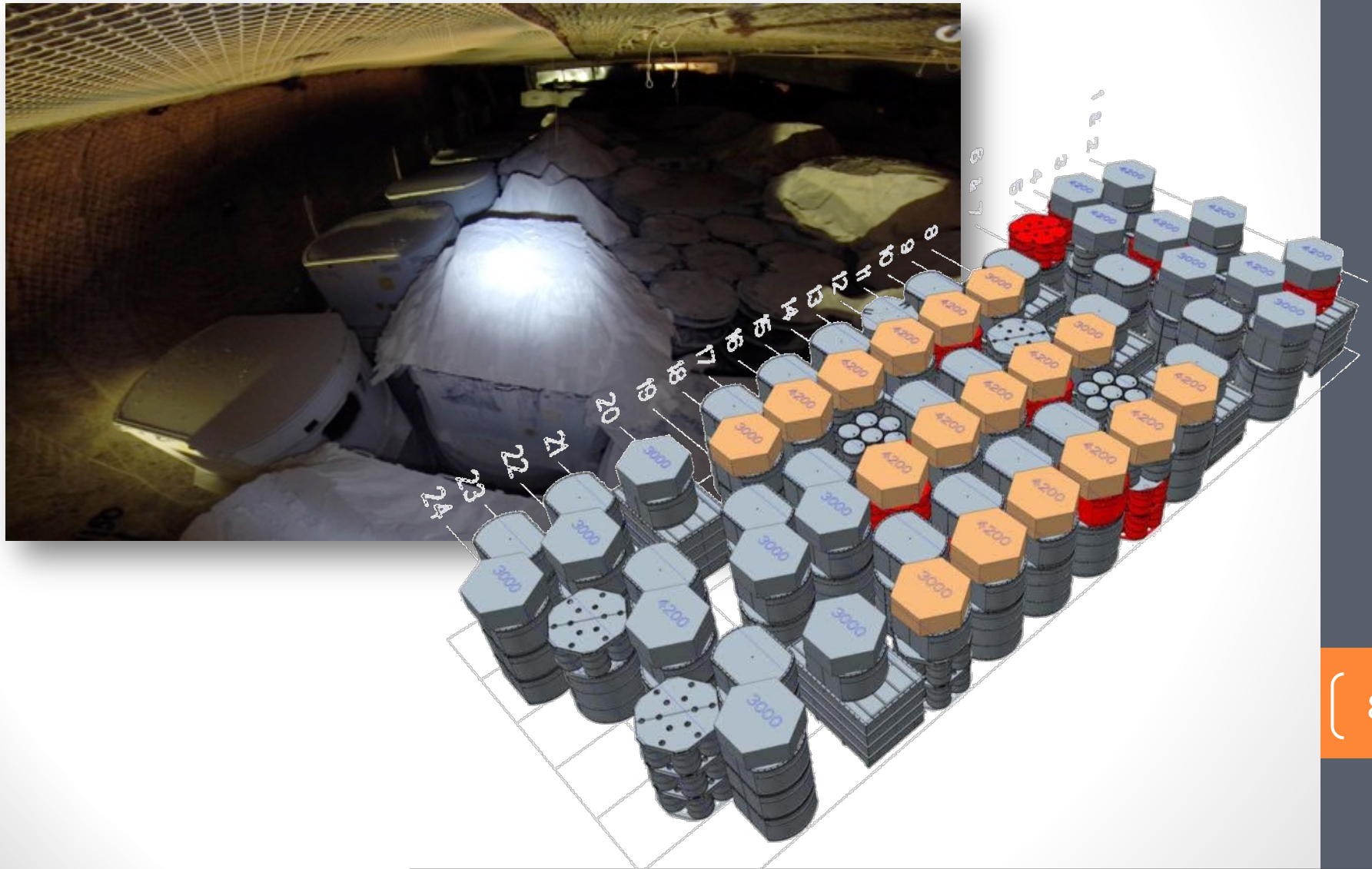


Phase 2 AIB Investigation – Radiological Release



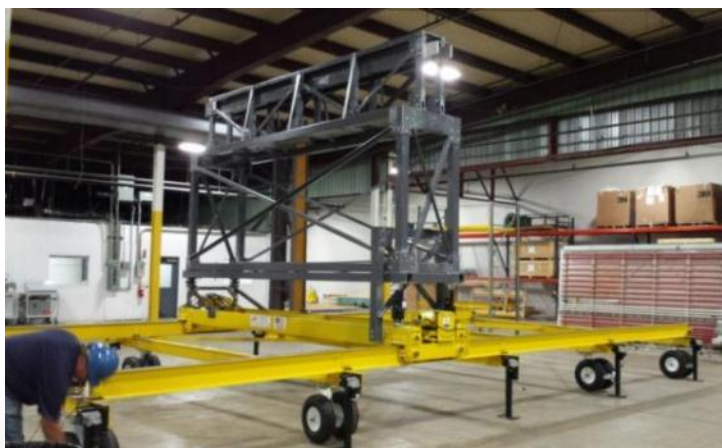
- During the May 22 entry, Recovery Team members obtained evidence of a damaged waste container
- Discoloration due to a heat producing event was visible

Room 7, Panel 7



Support to the Accident Investigation Board

- Project REACH
 - Operator training
 - Shipment to WIPP
 - Install underground
 - Operation
 - Extendable composite 90-foot boom, suspended by moveable cradle atop a support structure



Commence Waste Operations

Key Steps

- Nuclear Safety Document Revisions (continuing)
- Safety Management Program Revitalization (continuing)
- Underground restoration (initiated)
 - Radiological Roll-back, Re-Establish Safety Systems, Cleanup, Habitability, Fire Protection, Maintenance and Ground Control
- Expedited Panel 6 and Room 7, Panel 7 Closure
- Interim Ventilation Modifications (procurement underway)
- Expedite mine stability (resume bolting)
- Supplemental Ventilation Modifications (initiated)
- Readiness Activities
- Commence Waste Operations
 - On-site waste
 - Off-site waste generators

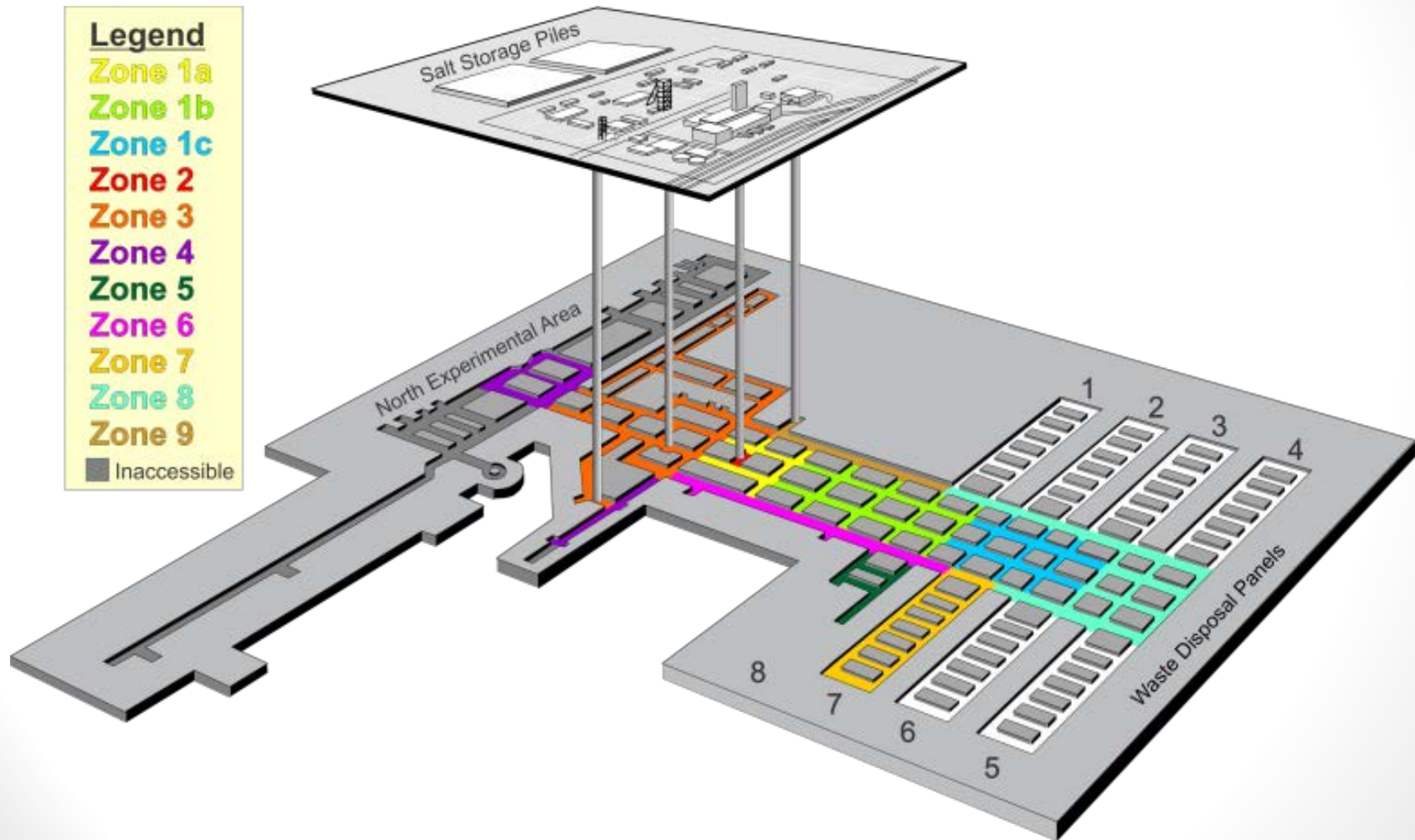


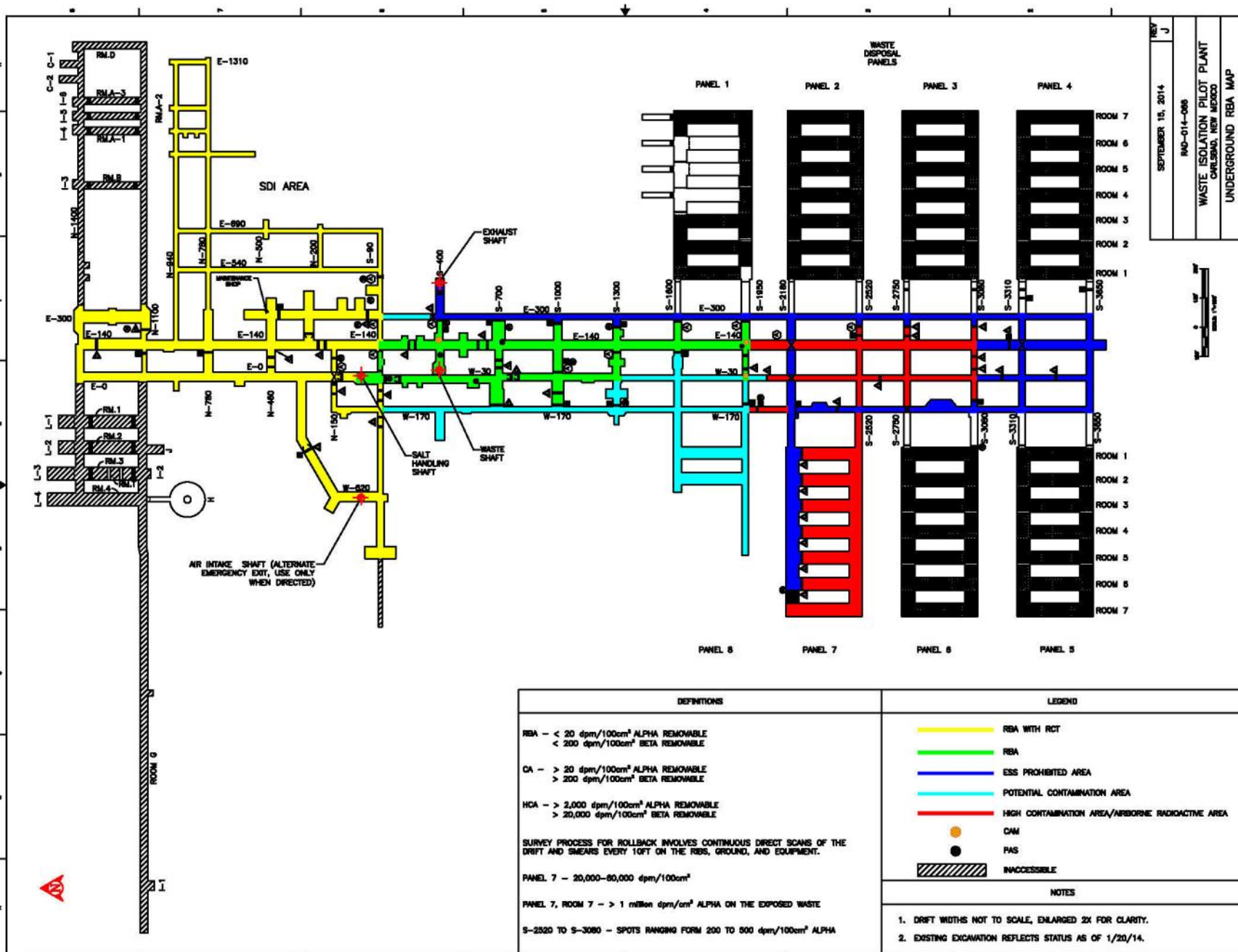
Additional Key Steps

- Nuclear Safety Document revisions to support new ventilation system
- Continued ground control activities
- Replacement of outdated safety, mining and waste handling equipment
- New Ventilation System
 - Capital Project
 - New shaft and drifts (requires extensive mining)
 - New above ground ventilation system components (fans, filters)
- Readiness Activities



Recovering the Underground





Questions & Answers

