Carlsbad Town Hall Meeting

U.S. Department of Energy
Waste Isolation Pilot Plant

January 8, 2015
Agenda

• Opening Comments – John Heaton
• Update on CBFO and WIPP activities – Joe Franco
• Recovery Status – Jim Blankenhorn
• LANL update – Dave Nickless
• Audience Questions
  • In house
  • Internet
• Closing Comments – Joe Franco
Joe Franco, CBFO Manager

UPDATE ON CBFO AND WIPP ACTIVITIES
Recent WIPP Activities

• Approval of WIPP budget
• Project REACH underway
• Underground progress
• CAM alarms
• EA Reports on Ventilation
Jim Blankenhorn, NWP Recovery Manager and Deputy Project Manager

RECOVERY STATUS
Project REACH

- All REACH equipment has been installed in Panel 7, Room 7
- Video/photo imaging began this week
  - May take several weeks to capture all desired images
- AIB team members are currently on site
Ground Control

- Bolting activities are completed in the following areas:
  - W-30 S-700 to S-1600
  - E-140 S-700 to S-1950
  - W-170 to E-300 at the S-1600 cross drift
  - Other smaller locations
- Performing a second pass through these areas to complete any additional bolting
WIPP Underground

Areas needing ground control

Performed bolting activities
Waste Hoist

- Waste Hoist is currently available for equipment conveyance and emergency egress of personnel
- All water in the sump has now been pumped
- Removal of salt to uncover the guide rope weights is the next, and final activity prior to inspection of the guide rope weights
- Once the guide rope weights are inspected, the hoist will be available for normal transport of personnel into the underground
Recovering the Underground

Note: Survey results from both the controlled area and radiological buffer areas are below the contamination values found in 10 CFR 835, Appendix D and below the minimum detectible concentration (MDC) for the instrumentation being used.
Other Underground Activities

• Soot cleaning
  • Cleaning of underground electrical panels approximately 60% completed

• Radiological mitigation plans
  • Two applications have been tested to make contaminated areas useable:
    • Water wash
    • Paint
  • Both methods have proven effective in fixing contamination.
  • Work packages are being developed to begin decontamination activities in Panel 7.
Office of Enterprise - WIPP Assessments

- Site visits were conducted in June 2014
- EA released two assessment reports in December
  - WIPP Maintenance Recovery Plan
  - WIPP Recovery Plan for Operating Diesel Equipment with Available Underground Airflows
- Two findings
  - The WIPP Ventilation Plan does not adequately reflect the mine ventilation system as currently configured or the conditions and assumptions under the Recovery Plan
  - NWP does not have a sound engineering approach for determining the minimum ventilation rates for diesel equipment
Dave Nickless, LANL-EM Legacy Waste Manager

UPDATE ON LANL ACTIVITIES
Joe Franco, CBFO Manager

CLOSING COMMENTS
Questions & Answers