Carlsbad Town Hall Meeting

Sponsored by the U.S. Department of Energy and the City of Carlsbad, NM

June 4, 2015
• Opening Comments – Mayor Dale Janway
• Moderator – John Heaton
• NMED Presentation – Secretary Ryan Flynn
• Update on CBFO and WIPP activities – Dana Bryson
• Recovery Status – Jim Blankenhorn
• WIPP Volunteers – Jim Blankenhorn
• Audience Questions
  • In house
  • Internet
• Closing Comments – Dana Bryson
Overview

NM-DOE SETTLEMENT AGREEMENT
Enforcement Action Against DOE

- **WIPP:** $17.7 Million for 13 permit violations
  - Violations included failure to timely notify NMED of release and improper acceptance and disposal of incompatible and ignitable waste

- **LANL:** $36.6 Million for 18 permit violations
  - Violations included treatment of hazardous waste without a permit, mixing incompatible waste, failure to properly manage incompatible waste and failure to adequately characterize waste
Highlights of Settlement Agreement

- $73.25 Million for Various Supplemental Environmental Projects
  - $34 million to improve WIPP transportation routes in SE New Mexico
  - $12 million to improve transportation routes in Los Alamos
  - $10 million to replace aging potable water lines at LANL
  - $9.5 to build engineering structures and increase monitoring capabilities around LANL to manage storm water flows
  - $5 million to construct an Emergency Operations Center in Carlsbad and provide enhanced training for first responders and mine rescue teams
  - $2.75 million to fund an independent triennial compliance and operational review
Highlights of Settlement Agreement

- Corrective Actions at LANL and WIPP
  - Issues identified in various internal and external investigations must be corrected

- Funding for Supplemental Environmental Projects
  - Funds used by DOE to pay for the supplemental environmental projects will not be diverted from existing operational or clean up budgets
Community Input

- Input from Host Communities Heavily Influenced Settlement Agreement
  - Northern New Mexico Citizens’ Advisory Board Recommendation 2015-03
  - Carlsbad Mayor’s Nuclear Task Force Resolution No. 2015-11
  - Regional Coalition of Los Alamos Communities
  - State and Local Officials
CONCLUSION
Update on CBFO and WIPP Activities
Dana Bryson, CBFO Deputy Manager
WIPP Recovery Progress

- Panel Closure Completed
- Interim Ventilation System
- Zone Recovery Progress
Recovery Status

Jim Blankenhorn, NWP Recovery Manager and Deputy Project Manager
Panels 6 & 7 Initial Closure

- Initial panel closure activities completed:
  - Panel 6 (April 4)
  - Panel 7, Room 7 (May 29)
- All suspect nitrate salt containers of concern disposed in the WIPP underground are now isolated
• Bolting activities are continuing in both uncontaminated and contaminated areas
  • Over 2,100 bolts installed as part of the “catch-up” bolting activities
Interim Ventilation System

• First shipment of ductwork has been made and excavations and concrete pours have been completed
• Damaged fan/filter units are being evaluated
• Upon final installation, airflow in underground will increase from 60,000 cubic feet per minute (CFM) to 114,000
Safety Management Programs

• Initial reviews of WIPP Safety Management Programs is completed. These reviews, or Line Management Assessments (LMA), are precursors to demonstrating operational readiness

• Reports are being written to document results of these reviews

• A senior management review of the results of each LMA is scheduled for later this month
Zone Recovery Progress

- A combustibles control area is being established near the Air Intake and Salt shafts
  - Combustibles are being removed from the underground or placed in appropriate storage
  - 80% complete
- Radiological risk reduction
  - The ribs (walls) for Rooms 1 - 6 in Panel 7 have been spray washed with water
    - A third washing is in progress
  - Test of brattice cloth covered with salt was successful
    - This approach will be used in the contaminated floor areas in the underground leading to and in Panel 7
WIPP Volunteers – Day of Caring

• Nuclear Waste Partnership is pleased to support the United Way in building a stronger and healthier community

• June 5th – Day of Caring
Questions & Answers
Closing Comments
Dana Bryson, CBFO Deputy Manager