



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

Carlsbad Town Hall Meeting

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

June 4, 2015

Agenda

- 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

NMED

New
Mexico
Environment
Department



CARLSBAD TOWN HALL

June 4, 2015

Ryan Flynn
Secretary
New Mexico Environment Department

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Overview

NM-DOE SETTLEMENT AGREEMENT

Enforcement Action Against DOE

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- 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

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- \$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 million 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

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- 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

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- 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



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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



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

Day of Caring
United Way  2015 



Questions & Answers



Closing Comments

Dana Bryson, CBFO Deputy Manager

