WIPP Town Hall Meeting

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

January 7, 2016
Agenda

- Opening Comments — Mayor Dale Janway
- Meeting Moderator — John Heaton
- Update on CBFO and WIPP — Todd Shrader
- Preparations for Restart — Jim Blankenhorn
- Questions and Answers — John Heaton
  - In house
  - Internet
Update on CBFO and WIPP

Todd Shrader, CBFO Manager
Update on CBFO and WIPP

- NNSA Surplus Plutonium Disposition announcement
  - WIPP is DOE’s preferred alternative to dispose of 6.6 tons of surplus non-pit plutonium
  - A Record of Decision has not been issued; a decision has not been made
  - Similar material has already been disposed at WIPP
Update on CBFO and WIPP

- Approval of CD-1 by DOE Headquarters for the Permanent Ventilation System
  - Safety Significant Ventilation System
  - New Exhaust Shaft

Current Ventilation System
Update on CBFO and WIPP

Clarification on Interim/Supplemental Ventilation systems

**IVS**

- Required to resume waste disposal operations

**SVS**

- Required for mining after waste operations resume

IVS is scheduled to be operational in the March-April timeframe of 2016. Empirical measurements will be used to validate modeling and ensure IVS will provide enough airflow for initial waste operations.
WIPP Performance Measurement Baseline

- New PMB integrates recovery activities with base activities at the site, including capital asset projects.
- Received from the NWP in December; currently under final review
- Workshop scheduled once approved
WIPP Budget Picture

Total FY16 Omnibus - $305M

- Ops & Maintenance 148M
- Recovery 82M
- Transportation/CCP 39M
- Ventilation System 23M
- Exhaust Shaft 7.5M
- Security 5M
Preparations for Restart

Jim Blankenhorn, NWP Recovery Manager and Deputy Project Manager
Preparations for restart

- Interim Ventilation System construction status

  - Completed installation of 21 ductwork supports
  - Installation of ductwork underway
  - Stand down initiated in December due to subcontractor safety issues
  - Work to resume in early January
Preparations for restart

- Documented Safety Analysis (DSA) submitted to CBFO in mid-December 2015
  - Driver for all Safety Management Programs (SMP)
  - About 120 SMP procedures revised/changed
  - Implementation/training will occur during Cold Operations
Preparations for restart

- AIB Corrective Actions summary

<table>
<thead>
<tr>
<th>Organization</th>
<th>Corrective Actions</th>
<th>Completed</th>
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<tr>
<td>CBFO</td>
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<tr>
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<tr>
<td><strong>Total</strong></td>
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Readiness activities

- Cold Operations

Practice Makes Perfect

- 8 weeks for employees to practice procedures
- Each day will be different
- Regularly drilling to test safety management programs
Readiness activities

- Management Self Assessment

An internal review conducted by the NWP’s line management organization for the purpose of confirming readiness.
Readiness activities

- Contractor/DOE Operational Readiness Reviews

A performance-based examination of facilities, equipment, personnel and procedures to ensure WIPP will be operated safely within its approved safety envelope.
Questions and Answers