

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

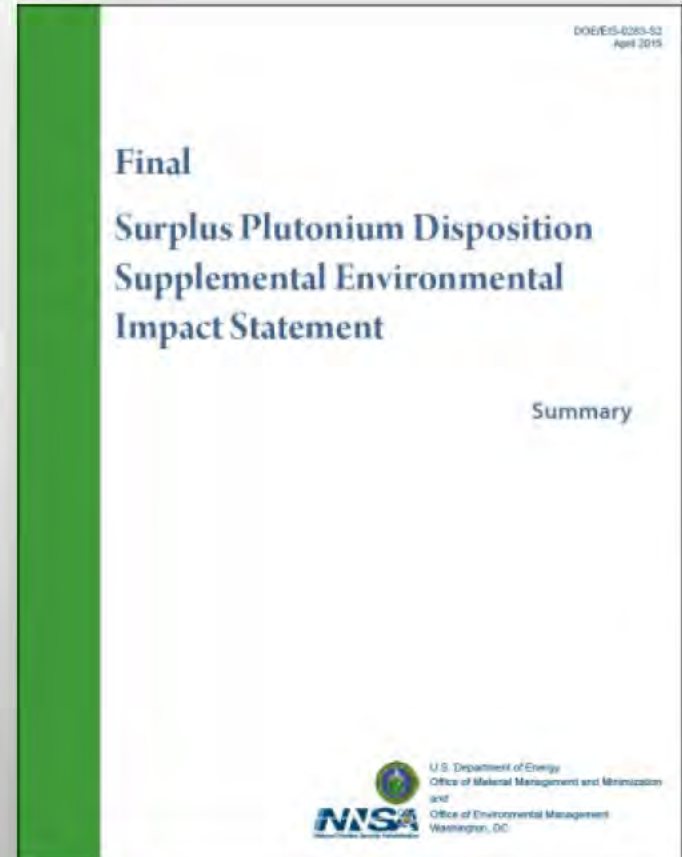
Update on CBFO and WIPP

Todd Shrader, CBFO Manager



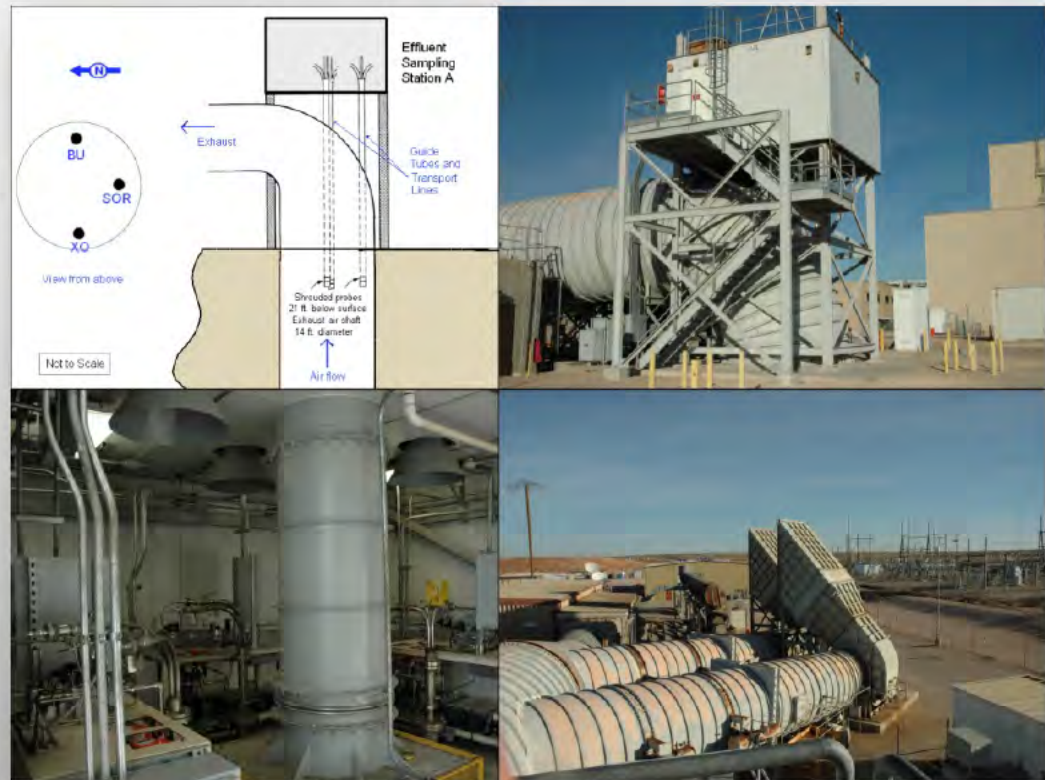
Update on CBFO and WIPP

- 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

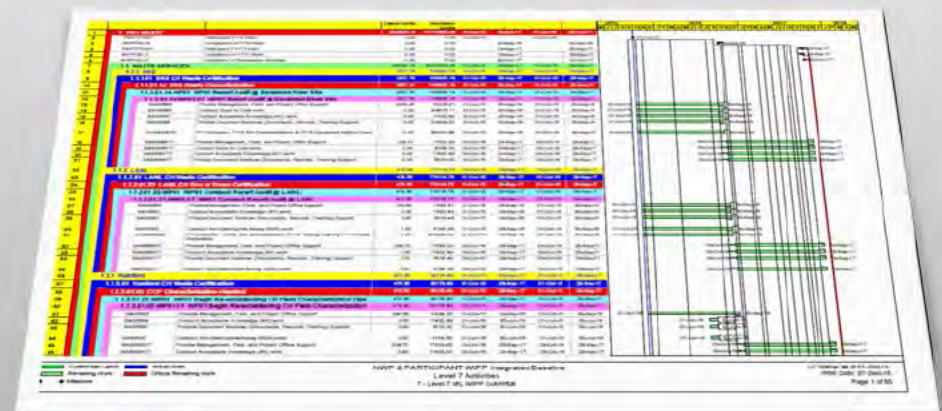
- Required for mining after waste operations resume



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.

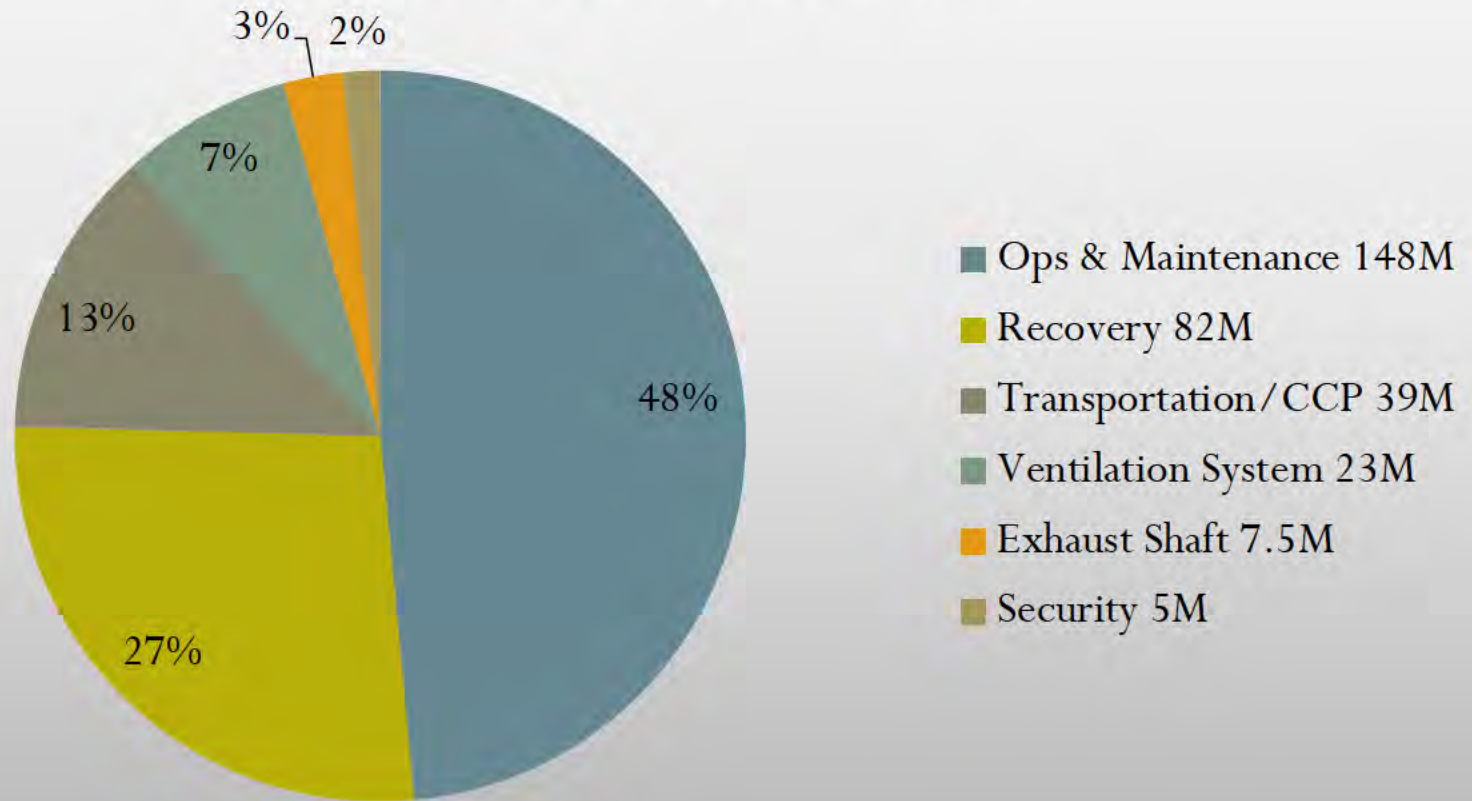
WIPP Performance Measurement Baseline

- 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



Preparations for Restart

Jim Blankenhorn, NWP Recovery Manager and Deputy Project Manager



Preparations for restart

- Interim Ventilation System construction status



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



Waste Isolation Pilot Plant Documented Safety Analysis

Prepared by
Nuclear Waste Partnership LLC Carlsbad, NM
U.S. Department of Energy Contract DE-EM0001971

Prepared for:
U.S. Department of Energy Carlsbad Field Office Carlsbad, NM

DECEMBER 2015

Preparations for restart

- AIB Corrective Actions summary

Organization	Corrective Actions	Completed
CBFO		
Fire Event	54	47
Rad Event Phase 1	13	10
Rad Event Phase 2	31	13
Total	98	70
NWP		
Fire Event	75	68
Rad Event Phase 1	44	39
Rad Event Phase 2	24	14
Total	143	121

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

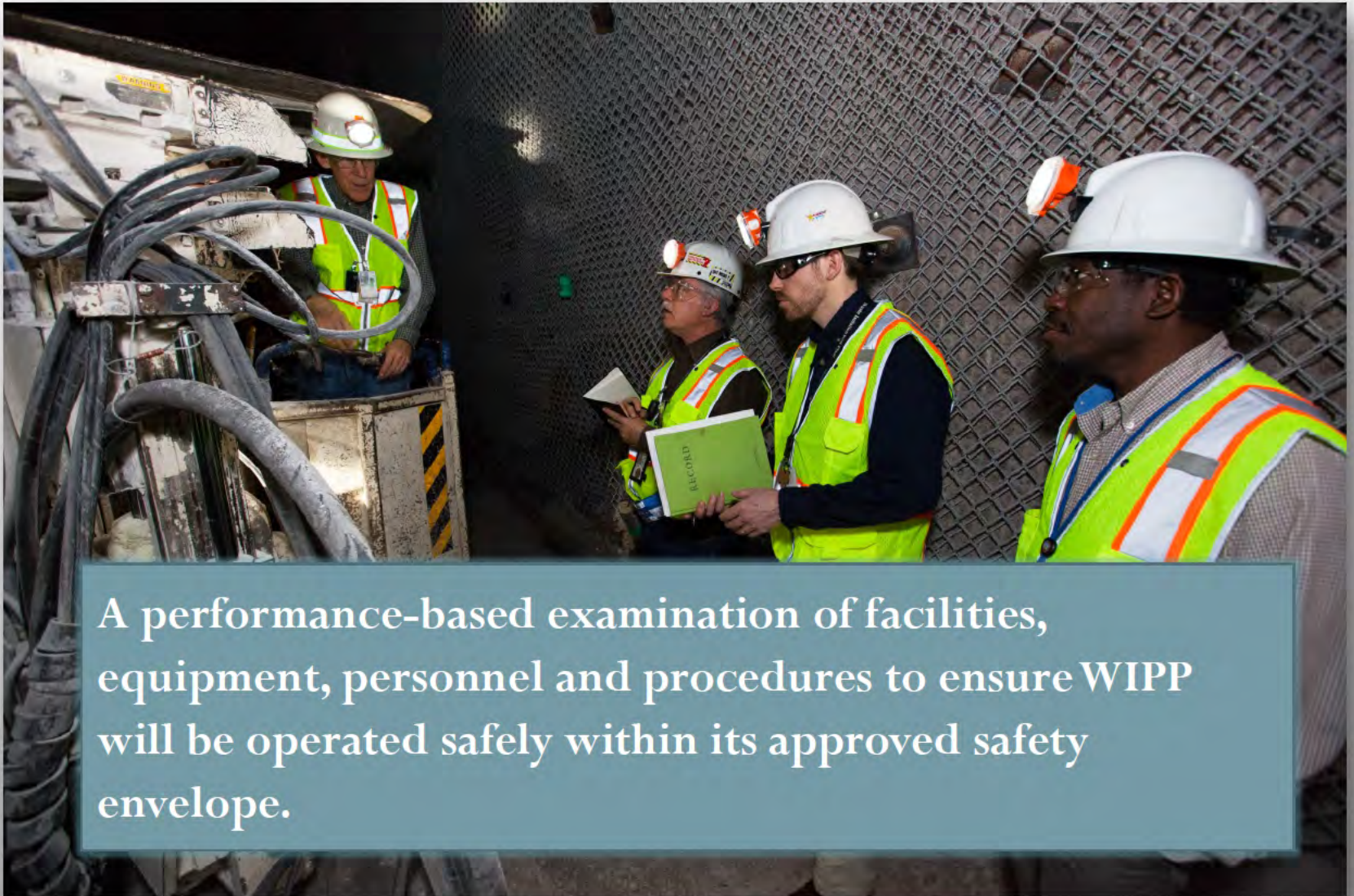
- Management Self Assessment



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

