DNFSB Presentation

WIPP Sustainment

February 2, 2017

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Resumption of Waste Operations

- First waste disposed of on January 4, 2017
- Heroic team effort that involved sacrifice by all
- Dramatic difference between today and 2014
- Passed 3 independent assessments to verify readiness to safely resume waste emplacement
- How do we sustain the gains made and aggressively drive continuous improvement?
Keys to Sustainment

- Safety Culture
- Procedure and Technical Baseline
- Succession Planning
- Contractor Assurance
- Adequate Funding and Balance

**sustain** (sa-stān’)
To keep in existence; maintain, continue, or prolong: sustain an effort.
Safety Culture

- Values and Expectations
- Shared Goals
- Leadership Academy and Leaders Forum
- WIPP Fundamentals Handbook
- Time Out/Stop Work
- Fact Finding Process
- Lessons Learned Process
- Positive Reinforcement
- Management Field Observations
- Worker Engagement
Procedures and Technical Baseline

- **Documented Safety Analysis Rev 5b**
  - TSR
  - Key Elements
- **Safety Management Programs**
  - Radiation Protection
  - The Initial Testing, In Service Inspection, and Maintenance (System Engineering)
  - Emergency Preparedness Program
  - Waste Acceptance Criteria Compliance Program
  - Operational Safety (Fire Protection)
  - Procedures and Training
- **Implementing procedures**
- **Training**
Succession Planning

- **Top 15 positions**
  - Internal and external candidates considered
  - 3-5 candidates tracked for each position

- **5 positions considered “Key” by the contract**
  - Board and parent company senior management involved in selection
  - Require DOE approval

- **Selection based on**
  - Expertise in the function
  - Breadth of experience
  - Past performance

- **Top talent program for personnel early in their career**
  - Mentoring
  - Training
  - Critical Assignments
Contractor Assurance

- Self Assessment
- Independent Assessment
- Corrective Action Program and Analysis
- Key Performance Indicators
- Benchmarking
Adequate Funding and Balance

- Contract requirements and PEMP balance
  - Compliance (DSA, Regulatory, habitability,...)
  - Maintenance (PM's, CM’s, Modifications)
  - Ground Control
  - Infrastructure Upgrades
  - Mission
- Appropriate level of funding to continuously reduce risk and execute safely
Sustainment

- All of these things work together to ensure WIPP continues to improve from acceptable to great
- The sun is rising on WIPP, not setting
QUESTIONS