

DNFSB Presentation

WIPP Sustainment

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SAFELY DISPOSING OF THE NATION'S TRANSURANIC WASTE



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

sus·tain (sə-stān')

To keep in existence; maintain, continue, or prolong: sustain an effort.

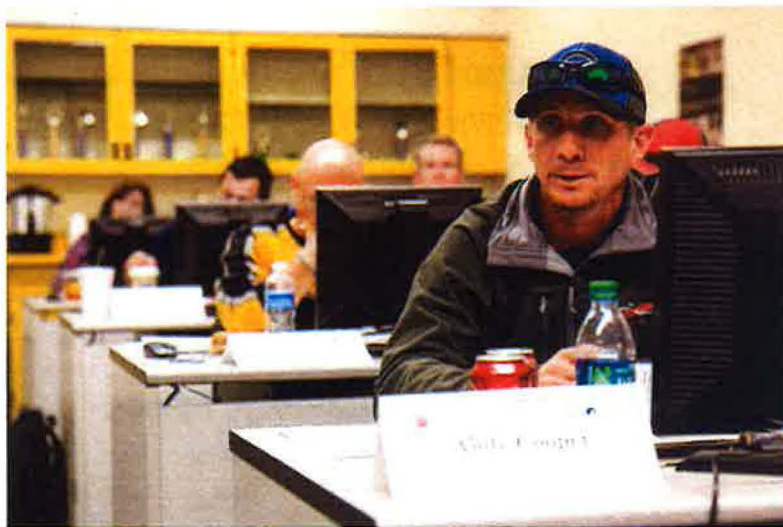


Procedures and Technical Baseline

- **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

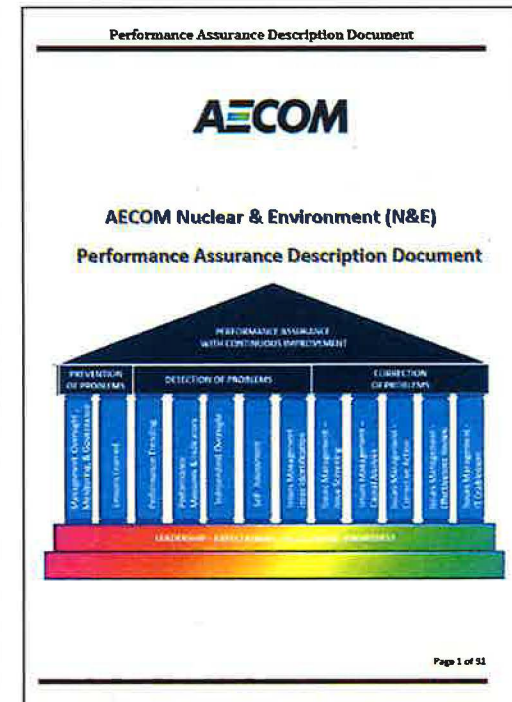
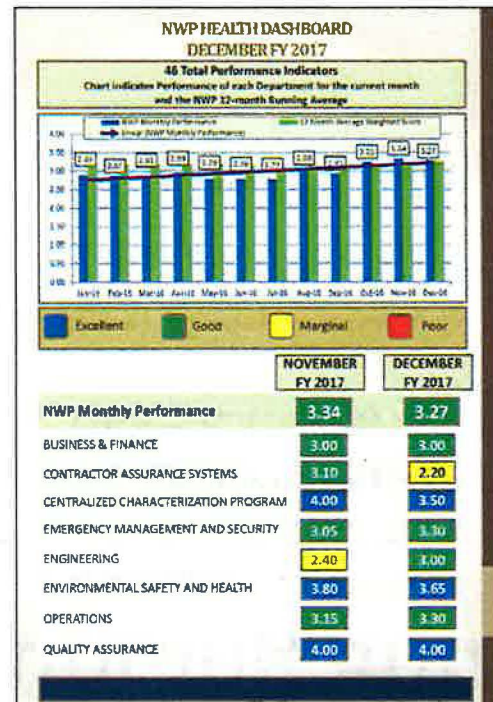


- **Top 15 positions**
 - Internal and external candidates considered
 - 3-5 candidates tracked for each position
- **5 positions considered “Key” by the contract**
 - Board and parent company senior management involved in selection
 - Require DOE approval
- **Selection based on**
 - Expertise in the 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





SERVING OUR NATION FOR FUTURE GENERATIONS

QUESTIONS



SAFELY DISPOSING OF THE NATION'S TRANSURANIC WASTE



LMO

