

Briefing on NMSS Programs, Performance, and Plans – Waste Safety

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Agenda

- Overview
- Major program accomplishments
- Challenges
- Strategies for success
- Risk-informing strategies
- Near-term and future policy issues
- Summary

Overview

- Diverse waste safety program poses unique challenges
- Subject to changing landscape
- Management/staff commitment to continuous improvement meets these challenges

Major Program Accomplishments

- Achieved all FY 2004 strategic and performance goals
 - Safety and security
 - Public confidence/Openness
 - Effectiveness/EERT
 - Management
- On track to achieve FY 2005 goals

Disposal

- Improved public availability of NRC's HLW documents through the LSN
- Enhanced openness in NRC waste disposal activities
- Independently evaluated technical quality of DOE documents

Storage and Transportation

- Completed PFS hearings
- Enabled industry to store spent fuel through timely regulatory actions
- Collaborated with DOT to influence international transportation standards and to promulgate conforming US regulations

Environmental

- Maintained high quality and timeliness of EISs
 - Completed LES draft EIS ahead of schedule
 - Completed Foster Wheeler final EIS ahead of schedule and under budget
 - Completed MOX final EIS
- Influenced international activities

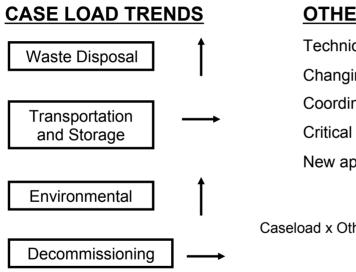
Decommissioning

- Achieved greater flexibility in implementing the License Termination Rule
- Focused and streamlined the decommissioning program
- Increased the rate of site terminations

Challenges

- Emerging work
 - Unique
 - Technically complex
- Balance between openness and security
- Competing for specialized critical skills; sustaining staff capabilities
- Maintaining up-to-date infrastructure

Trends in Activities FY 2005 – FY 2007



OTHER DRIVERS

Technical Complexity

Changing Environment

Coordination

Critical Skills

New approach to work

Caseload x Other Drivers = Resources

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Strategies for Success

- Commitment to continuous improvement by increasing organizational capacity
 - Eliminate activities that do not contribute substantially to our goals
 - Streamline and improve processes and procedures
 - Improve communication
 - Maintain a flexible infrastructure
 - Recruit and retain critical skills
 - Be aware of what the future may bring

Risk-Informing Strategies

- Increased effectiveness and efficiency by focusing on areas commensurate with their importance to safety
- Eliminated or reduced unnecessary work

Integration of Activities

- Integrated management teams
- Cross-cutting training
- Cross-utilization of staff
- Coordination with Offices
- Transferred knowledge of hearing process and stakeholder involvement

Near-Term Commission Interactions

- Disposal
- Storage and Transportation
- Environmental
- Decommissioning

Future Policy Issues

- Spent fuel storage and transportation of evolving fuel designs
- NRC role in national LLW issues
- Implications of decommissioning for new reactor designs

Summary

- Challenges will continue
- Continuous improvement essential to address these challenges
- NMSS management and staff are committed to achieving NRC's strategic and performance goals in the most effective and efficient way we can