



Waste Commission Briefing

Martin Virgilio, NMSS

March 4, 2004

Overview

- **Introduction**
- **Meeting Purpose and Objective**
- **Major Program Activities**
- **Commission Interaction**

Briefing Topics

- **High-Level Waste**
- **Decommissioning**
- **Low-Level Waste**
- **Storage and Transportation**

High-Level Waste

- **Program Transition and Readiness**
- **Program Infrastructure**
- **Licensing Support Network**

Decommissioning

- **Comprehensive Decommissioning Program**
 - **Licensing**
 - **Financial Assurance**
 - **LLW Disposal Options**

Low-Level Waste

- **Evolving LLW Landscape**
 - **Existing Disposal Capacity**
 - **GTCC**
 - **EPA ANPR**
 - **NAS and GAO Studies**

Storage and Transportation

- **Growth of Spent Fuel Storage Facilities**
- **Evolving Designs/Technical Challenges**
- **Package Performance Study Activities**
- **NAS studies of storage and transportation**

Other Issues

- **Vulnerability Assessment**
- **Risk-Informing Storage Activities**
- **Environmental Reviews (EIS)**
- **International Community Interactions**

Other Contributions to Success

- **Meeting Needs for Spent Fuel Storage**
- **Decommissioning Initiatives**
- **Consolidated Decommissioning Guidance**
- **Openness**
- **Waste Convention**

Increasing Organizational Capacity

- **Initiatives that position us for success**
- **Maintain/Improve skills inventory**
- **Efficiency and effectiveness**

Conclusion

- **A key to continuous improvement involves better alignment with the Commission on arena programs:**
 - **Key assumptions**
 - **Success and performance measures**
 - **Key outputs**
 - **Emergent Issues**