



Materials Commission Briefing

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Overview

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

Briefing Topics

- **Security of High Risk Sources**
- **Fuel Fabrication**
- **High-Profile Rulemaking**
- **Radiation Protection**
- **Materials Casework**

Security of High-Risk Sources

- **National Source Tracking System**
- **Completion/Implementation of Additional Security Measures**
- **Implementation of Revised Export/Import Regulations**

Fuel Fabrication

- **MOX fuel facility licensing**
- **Gas Centrifuges**
 - **LES**
 - **USEC**

High-Profile Rule Making

- **Part 35 Training and Experience**
- **Disposition of Solid Materials**
- **Security**

Radiation Protection

- **Vision**
- **Initiatives**
 - **ICRP and other International Recommendations**
 - **Domestic Standards**

Materials Casework

- **BLEU Fuel Fabrication Project**
- **NFS Oversight**
- **Honeywell**
- **Materials Inspection Program Initiatives**
- **Licensing and Inspection**

Other Issues

- **Part 70 Implementation (ISA)**
- **Medical licensees and stakeholder involvement**
- **International Community Interaction**

Other Contributions to Success

- **Program Assessment Rating Tool**
- **Consolidation of Regional Programs**
- **GDP recertification**
- **IAEA Code of Conduct**
- **External Oversight of DOE Science Labs**
- **Uranium Recovery**

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**