

# **NRC INTERNATIONAL ACTIVITIES**

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# **OVERVIEW**

- **Five major international program areas:**
  - **Conventions and Treaties**
  - **Export and Import Licensing**
  - **Bilateral Arrangements**
  - **Multilateral Work**
  - **Cooperative Research**

# **CONVENTIONS & TREATIES**

- **April 2009: Review Meeting of the Joint Convention**
- **October 2009: Convention on Nuclear Safety Organizational Meeting**
- **March 2010 Nuclear Security Summit**
- **May 2010 Nuclear Non-Proliferation Treaty Review Conference**

# **CHALLENGES**

- **Additional Protocol For IAEA Safeguards in the U.S.**
- **Amendments to the Convention on the Physical Protection of Nuclear Material**
- **Regulatory Expectations from New Administration Initiatives**

# **EXPORT/IMPORT LICENSING**

- **Part 110 Rulemaking**
- **Import of Radioactive Waste**
- **Import of Enrichment Facilities**

# **CHALLENGES**

- **Medical Radioisotope Supply**
- **New Trade Partners**

# **NRC'S INTERNATIONAL INTERACTIONS**

- **Integral to NRC's Domestic Safety Mission**
- **Benefits from NRC's International Interactions**
- **Multilateral Work Primarily with NEA and IAEA**

# **COOPERATIVE RESEARCH ACTIVITIES**

- **100+ Agreements with 23 countries plus OECD**
- **Active Participation in NEA**
- **Provide Intellectual Capital, Expert Analysis and Experience**
- **Capitalize on Foreign Expertise and Research Programs**

# **NRC-NUCLEAR ENERGY AGENCY ACTIVITIES**

- **Participation in NEA Committees**
- **Multinational Design Evaluation Program**
- **NRC Engaged in International Operational Experience Processes and Analysis**

# **NRC-INTERNATIONAL ATOMIC ENERGY AGENCY ACTIVITIES**

- **Safety Programs**
- **Security Programs**
- **Safeguards Programs**
- **Technical Cooperation Programs**

# **2010 IRRS MISSION PREPARATIONS**

- **Complementary Self-Assessment**
- **Preparatory Meeting with Mission Leaders and IAEA**

# **CHALLENGES**

- **Emerging Nuclear Programs**
- **Integration and Balance of Safety and Security**
- **Prioritizing Requests**

# **COOPERATION AND ASSISTANCE ACTIVITIES**

- **Evolving Framework**
- **Cooperative Activities**

# **COOPERATION AND ASSISTANCE ACTIVITIES, CONTINUED**

- **Assistance Activities**
- **International Assignee Program**
- **Coordination**

# **LEARNING FROM INTERNATIONAL CONSTRUCTION EXPERIENCE**

- **Priority activity for Region II**
- **Technical exchanges conducted**
  - **Finland**
  - **Taiwan**
  - **France**
- **Future technical exchanges**

# **CONCLUSION**

- **Global Industry Requires Global Approaches**
- **Leveraging Resources Through Bilateral and Multilateral Engagement**
- **Joint Effort Across NRC**