

# **NRC INTERNATIONAL ACTIVITIES**

**Margaret Doane**  
**Director, Office of International Programs**

**R. William Borchardt**  
**Executive Director of Operations**

**Janice Owens**  
**Chief, Export-Import Licensing and International  
Organizations Branch, OIP**

**Charlotte Abrams**  
**Chief, Bilateral Cooperation and Assistance Branch, OIP**

# **OVERVIEW**

- ***Discussion of Emerging***
  - ***U.S. Foreign Policy Initiatives and NRC Support***
  - ***Ongoing Multilateral Technical Activities***
  - ***Export-Import Licensing***
  - ***Uranium Recovery Nations***

# ***U.S. INTERNATIONAL INITIATIVES***

- ***U.S. International Nuclear Energy Policy Changes Since the March 2011 Accident in Japan***
- ***NRC's Changing International Role***
- ***Assistance Activities after Fukushima***

# ***INTERNATIONAL RESPONSE TO TEPCO'S FUKUSHIMA DAIICHI ACCIDENT***

- ***National Nuclear Plans***
- ***Multinational Activities***
- ***Regional Activities***

# ***NRC'S ROLE WITHIN U.S. GOVERNMENT NUCLEAR INITIATIVES***

- ***Conventions***
- ***Presidential-level Activities***
- ***International Security  
Developments***

# ***MULTILATERAL ACTIVITIES (IAEA/INEA)***

- ***IAEA/INEA Fukushima Follow-Up***
- ***Support to IRRS and OSARTS***
- ***Convention on Nuclear Safety  
Extraordinary Meeting***
- ***Multinational Design Evaluation  
Program***

# ***INTEGRATED REGULATORY REVIEW SERVICE***

- ***U.S. IRRS Mission Follow-Up***
- ***IAEA IRRS Workshop***
  - ***Oct. 26-28, 2011***
  - ***Post Fukushima Adjustments***

# ***BILATERAL ACTIVITIES***

- ***42 Bilateral Arrangements***
- ***95 Active Research Agreements***
- ***10 Foreign Assignees Hosted***
- ***Key Areas of Bilateral Cooperation***
  - ***Fuel cycle facilities***
  - ***Existing and new power reactors***
  - ***Research reactors***

# ***EXPORT-IMPORT LICENSING***

- ***Implementing Part 110***
- ***Continued Growth in Licensing Workload***
- ***International Arena***
- ***Bilateral Outreach and Regulatory Assistance***

# ***EXPORT-IMPORT LICENSING, CONTINUED***

- ***Peaceful Nuclear Cooperation Agreements (Section 123)***
- ***Inspection and Enforcement***
- ***Foreign Policy Developments***
- ***Radioactive Waste***

# ***URANIUM RECOVERY ASSISTANCE***

- ***Increased Interest in Uranium Mining and Milling***
- ***Significant Impact on Nations with Limited Experience***
- ***Countries without Regulatory Structure and Trained Staff***
- ***Requests Through IAEA and US Government***

# ***URANIUM RECOVERY ACCOMPLISHMENTS***

- ***First Uranium Recovery Workshop in August 2009***
- ***Participation in DOS Outreach Efforts in Africa***
- ***Second Workshop in May 2011***
- ***Support to IAEA Guidance Development and Workshops***

# ***URANIUM RECOVERY FUTURE ACTIVITIES***

- ***Continued Support for IAEA Efforts***
- ***Workshop Planned for 2012 in Tanzania***
- ***Continue to Support DOE/DOS Activities***
- ***Goal: Assist Efforts to Prevent Future Legacy Sites***

# **CONCLUSION**

- ***Reflecting on Changes Since the Accident in Japan***
  - ***Conventions***
  - ***Export/Import licensing***
  - ***Bilateral activities***
  - ***Multilateral activities***

# ***ACRONYMS***

- ***U.S. – United States***
- ***NRC – Nuclear Regulatory Commission***
- ***TEPCO – Tokyo Electric Power Company***
- ***IAEA – International Atomic Energy Agency***
- ***NEA – Nuclear Energy Agency***

# ***ACRONYMS***

- ***IRRS – Integrated Regulatory Review Service Mission by IAEA***
- ***OSART – Operational Safety Assessment Review Team by IAEA***
- ***DOS – Department of State***
- ***DOE – Department of Energy***