



NRC International Activities

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International Programs
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What Has Changed

- **Bilateral, Multilateral, and Conventions**
- **Assistance**
- **Exports**
- **Interagency Coordination**
- **International Council**

Nuclear Security Exchange

- **Arrangements for the Exchange of Information**
- **Unclassified Safeguards Information**

Bilateral Cooperation

- **License Renewal**
- **Davis-Besse Event**
- **New Reactor Design Certification**
- **Waste Disposal**
- **Nuclear Safety Research**
- **MOX Fuel Fabrication & Enrichment Licensing**

International Visits

- **122 Visits**
 - **28 Commission-level Visits**
 - **94 Staff-level Visits**
- **32 Countries, IAEA, NEA**

International Assignments

- **9 Assignees from 7 Countries**
- **Pending Requests from Canada, Mexico, Japan, United Kingdom**
- **Possible NRC Assignments to France, Spain and the United Kingdom**

Multilateral Activities

- **IAEA**
 - **Nuclear Terrorism**
 - **Breakout of Zero Real Growth**
 - **Committee Roles**

IAEA Committees

Committee	Name
CSS	W. Travers
WASSC	J. Greeves
RASSC	C. Paperiello
TRANSSC	E. W. Brach
INSAG	A. Thadani
NUSSC	S. Newberry

IAEA Safety Missions

Mission Type

Countries

OSART

France

IRRT

**Lithuania,
Ukraine,
Armenia**

IPPAS

None

NEA

- **Reactor Safety Research**
- **Reactor Regulation**
- **Waste Management**
- **Radiological Protection**
- **Fuel Cycle Safety**

International Conventions and Agreements

- **Nuclear Safety**
- **Spent Fuel & Waste
Management**
- **Physical Protection**
- **Additional Safeguards Protocol**

Bilateral Assistance Activities

- **FSU**
 - **Safety**
 - **Safeguards**

- **OTHER COUNTRIES**

Export Activities

- **108 Licensing Actions**
 - **2 HEU Cases Referred to Commission**
- **12 Reviews of DOE Technology Transfer & Subsequent Arrangement Proposals**

Exports – New Challenges

- **HEU Transportation**
- **Source Control**

Interagency Coordination

- **Urgency for Decision-Making and Cooperation**
- **Integration into National Infrastructure**

International Council

IC Leadership

- Commission Expectations**
- Commission Memos & Notes**
- Briefings**
- Trip Reports**
- Operating Plan**

New Role

- Homeland Security Issues**

Challenges

- **Increasing and Complex Interaction with Foreign Entities**
- **Meeting New Challenges with Current Resources**
- **US and Foreign Consensus on International Standards**

List of Abbreviations

CSS	Commission on Safety Standards
DOE	Department of Energy
FSU	Former Soviet Union
HEU	Highly-Enriched Uranium
IAEA	International Atomic Energy Agency
IC	International Council
IGSCC-SC	Intergranular Stress Corrosion Cracking – Steering Committee
INSAG	International Nuclear Safety Advisory Group
IPPAS	International Physical Protection Advisory Service
IRRT	International Regulatory Review Team (IAEA)
MOX	Mixed Oxide (fuel)
NEA	Nuclear Energy Agency (OECD)
NUSSC	Nuclear Safety Standards Committee
OECD	Organization for Economic Co-operation and Development
OSART	Operational Safety Review Team
RASSC	Radiation Safety Standards Committee
TRANSSC	Transportation Safety Standards Committee
WASSC	Waste Safety Standards Committee