



# **NRC International Activities**

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# Overview

- **Introduction**
- **Major Activities**
- **Maintaining Continuous Improvement**
- **The Road Ahead**
- **Summary**

# **Thirty Years of International Activities**

- **Export/Import Licensing**
- **Legal Obligations**
- **Bilateral**
- **Multilateral**
- **Research Cooperation**

# **Arrangements**

- **Arrangements with 35 Countries**
- **5 Agreements for Exchange of Classified Information:**
  - **Australia, Canada, France, Germany, and U.K.**
- **95 Bilateral Research Agreements**

# **Major Activities**

- **Key Licensing Actions**
  - **Part 110 Rulemaking**
  - **High-profile exports**
- **Implementation of Treaties and Conventions**

# **Major Activities, Continued**

- **Bilateral Activities**
  - **Safety Exchanges**
  - **Security Exchanges**
  - **Radioactive Source Control**
  - **Assistance Efforts**

# Major Activities, Continued

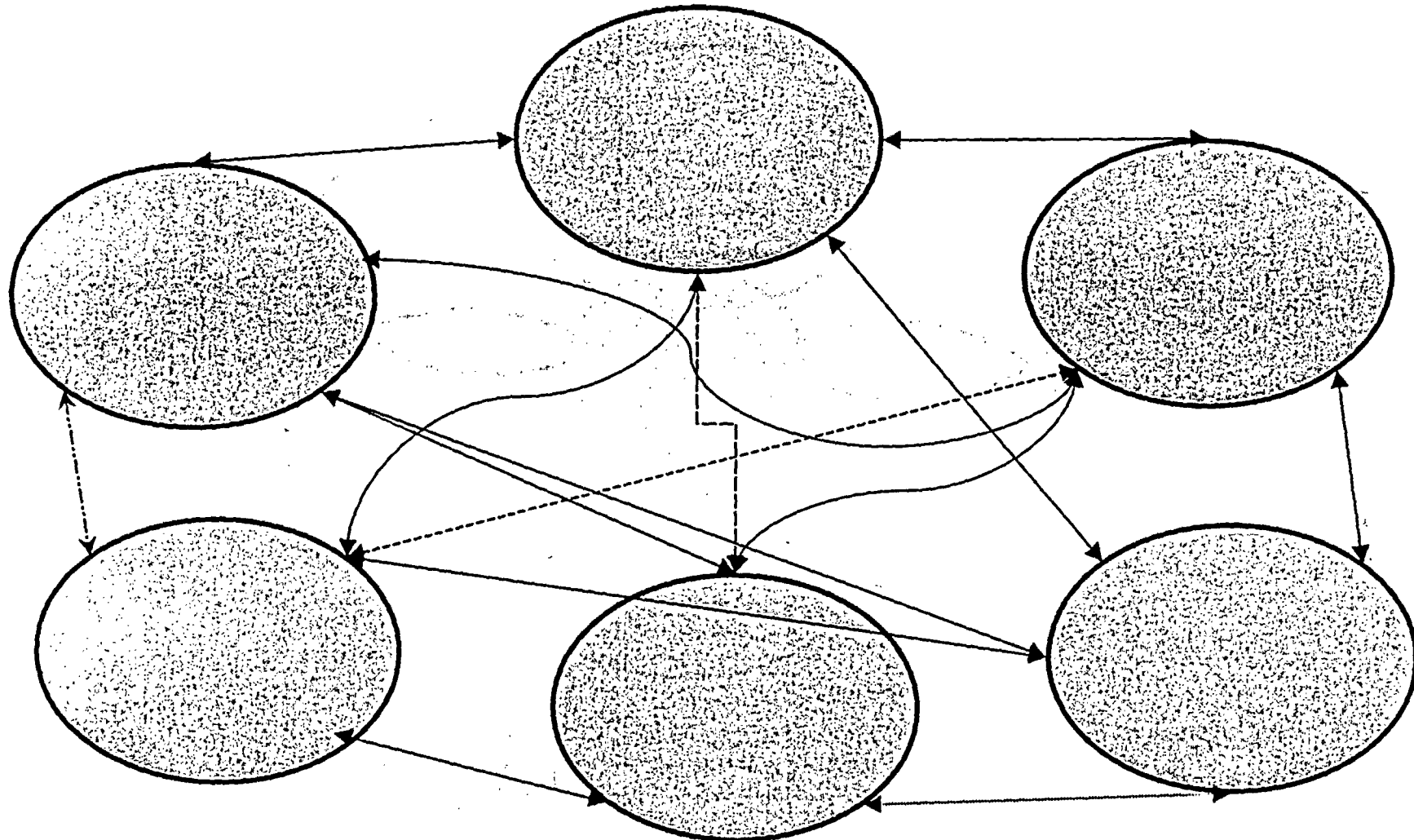
- **Multilateral Activities**
  - **IAEA**
  - **NEA**
- **Research Agreements**

# **Maintaining Continuous Improvement**

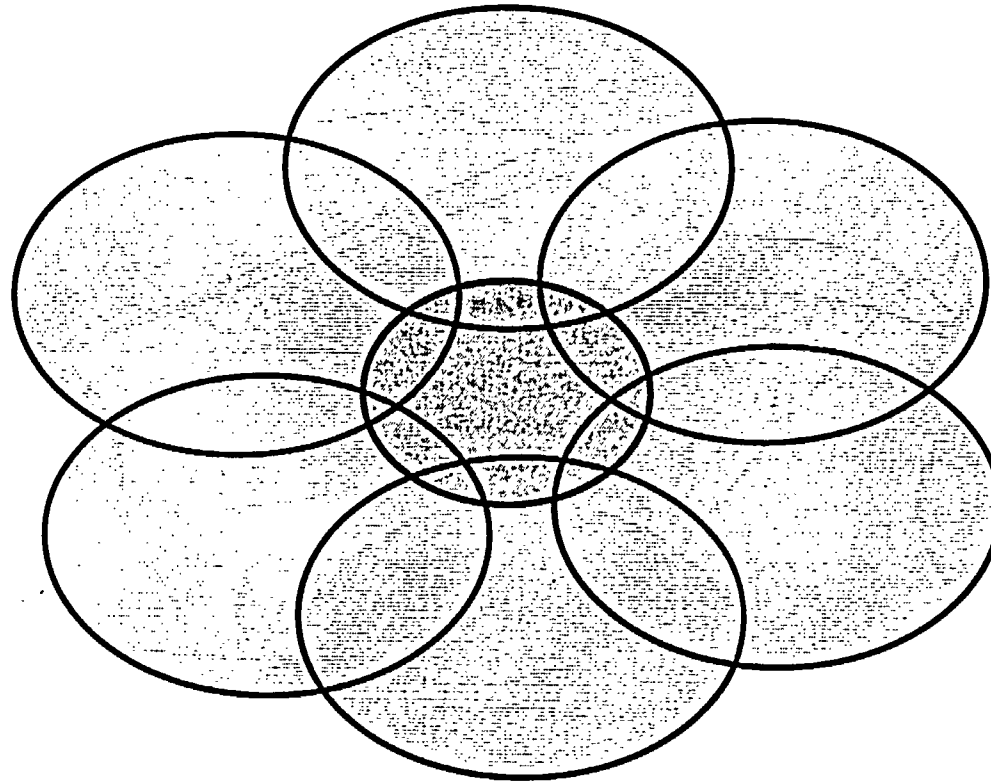
- **Programmatic**
  - **Connectivity**
  - **Consistent Guidance**
  - **Outreach**
- **Efficiencies**



# Communications Before Connectivity



# **Communications After Connectivity**



**New Area of Synergistic, Transparent Cooperation**

# **Maintaining Continuous Improvement, Continued**

- **Management**
  - **Transition Planning**
  - **International Career Development Program**

# **The Road Ahead**

- **Requests from New Countries**
  - **Iraq**
  - **Libya**
  - **Foreign Assignees**
- **New Commission Initiatives**

# Summary

- **30 Years' Leadership**
- **Improvement through  
Connectivity and Innovation**
- **Preparing for the Future**

# **Supplemental Information**

**(For the Period of May 2004 – April 2005)**

# **Supporting Information Overview**

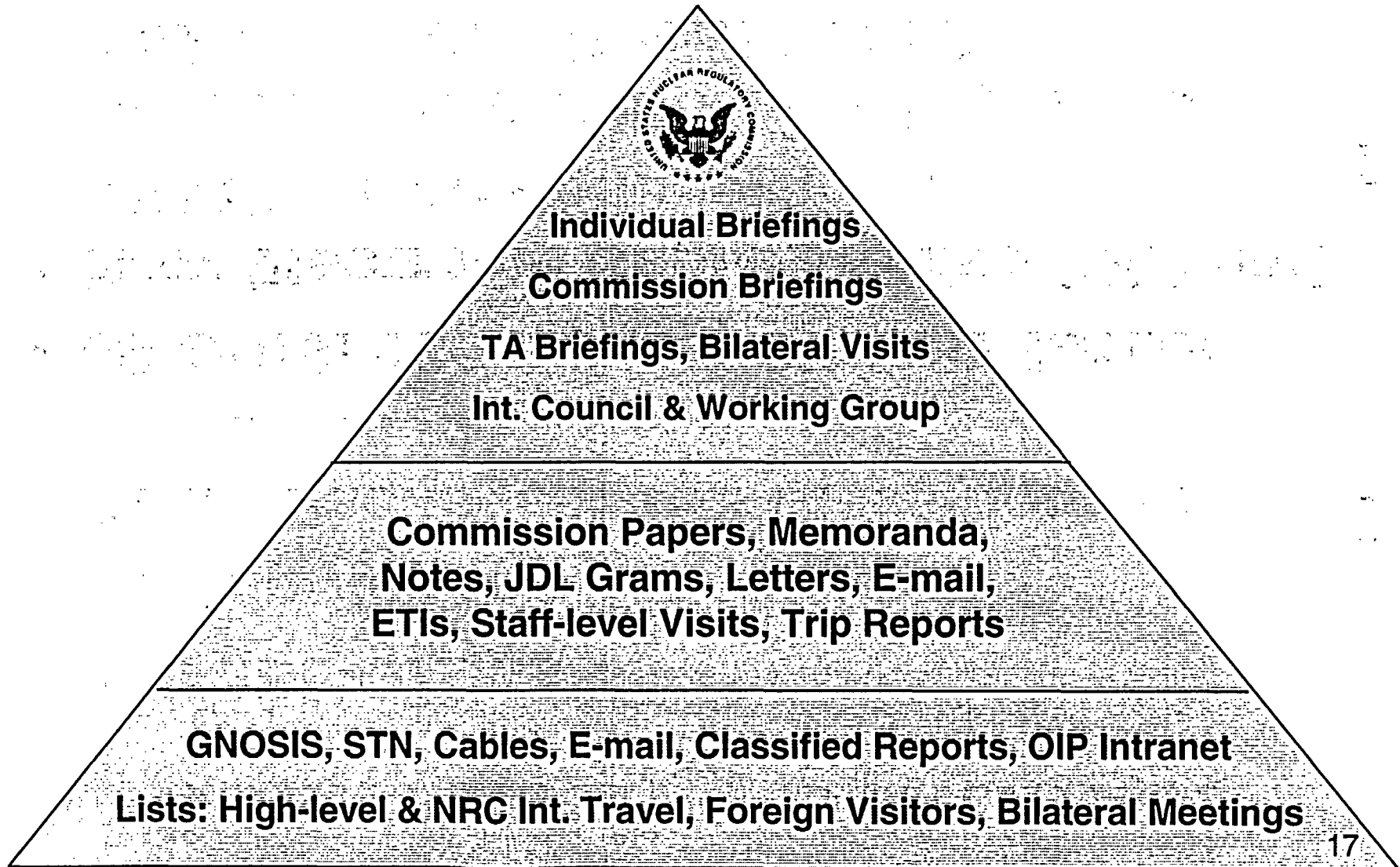
- **List of Arrangements**
- **Connectivity**
- **Connectivity, Continued**
- **International Visits & Travel**
- **International Assignments**
- **IAEA Committees**
- **IAEA Safety Missions**
- **NEA Committees**
- **Acronyms & Abbreviations**

## List of Arrangements

Country	Date First Signed	Country	Date First Signed
Argentina	11/30/1990	Kazakhstan	02/14/1994
Armenia	09/30/1997	Lithuania	04/29/1994
Australia	09/08/2003	Mexico	04/08/1981
Belgium	06/06/1978	Netherlands	10/03/1977
Brazil	05/20/1976	Peru	07/03/1990
Canada	06/21/1989	Philippines	04/28/1980
China	10/17/1981	Romania	09/20/2000
Czech Rep.	11/10/1994	Russia	04/26/1988
Egypt	06/08/1981	Slovak Rep.	04/14/1989
Finland	09/26/1980	Slovenia	09/19/1985
France	06/28/1974	South Africa	09/27/1994
Germany	10/01/1975	South Africa	02/17/1999
Greece	10/18/1978	South Korea	03/18/1976
Hungary	09/24/1990	Spain	10/29/1974
Indonesia	10/28/1992	Sweden	12/06/1974
Israel	05/19/1978	Switzerland	12/09/1974
Italy	05/29/1975	Ukraine	04/26/1988
Japan	05/30/1974	United Kingdom	03/13/1975
Japan	05/30/1974		



# Connectivity



# **Connectivity, Continued**

- **108 JDL-Grams**
- **31 Trip Reports Transmitted**
- **Cable Packages: 152 Classified, 134 Unclassified**
- **GNOSIS: 186 Issues, STN: 87 Issues**
- **New Electronic Cable Archive (OIP and NSIR/Infosec Collaboration)**
- **Coordinated Intelligence Reporting (OIP and NSIR Threat Team)**

# **International Visits & Travel**

- **Visitors:**
  - **Approximately 100 Visitors from 26 Countries and IAEA, NEA**
- **Travel**
  - **475 Trips**

# **International Assignments**

**302 Assignees Since 1974**

- **Hosted 10 Assignees from 5 Countries**
- **Pending Requests from Egypt, Japan, Spain, (Taiwan)**

# IAEA Committees

<b>Committee</b>	<b>Name</b>
<b>CSS</b>	<b>M. Virgilio (OEDO)</b>
<b>WASSC</b>	<b>L. Camper (NMSS)</b>
<b>RASSC</b>	<b>C. Miller (NMSS)</b>
<b>TRANSSC</b>	<b>E. W. Brach (NMSS)</b>
<b>NUSSC</b>	<b>M. Mayfield (NRR)</b>

# IAEA Safety Missions

<b>Mission Type</b>	<b>Countries</b>
<b>OSART</b>	<b>Ukraine, China &amp; Japan '04; USA &amp; France '05</b>
<b>IRRT</b>	<b>Armenia &amp; Pakistan '04</b>
<b>TRANSAS</b>	<b>France '04</b>
<b>RASSIA</b>	<b>Mexico '05</b>
<b>National Strategy Mission</b>	<b>Lithuania '04, China '05</b>

# NEA Committees

<b>Steering Committee for Nuclear Energy (SNEC)</b>	<b>Janice Dunn Lee, Director OIP</b>
<b>Committee on the Safety of Nuclear Installations</b>	<b>Ashok Thadani, Former Director RES</b>
<b>Committee on Nuclear Regulatory Activities (CNRA)</b>	<b>James Dyer, Director NRR</b>
<b>Radioactive Waste Management Committee (RWMC)</b>	<b>Margaret Federline, Deputy Director NMSS</b>
<b>Committee on Radiation Protection and Public Health (CRPPH)</b>	<b>Cheryl Trottier, Branch Chief RES</b>

# Acronyms & Abbreviations

<b>CSS</b>	<b>Commission on Safety Standards</b>
<b>FBIS</b>	<b>Foreign Broadcast Information System</b>
<b>GNOSIS</b>	<b>Global Nuclear Open Source Information System</b>
<b>JDL-Grams</b>	<b>NRC transmittal memos to the Commission from OIP</b>
<b>IAEA</b>	<b>International Atomic Energy Agency</b>
<b>IC</b>	<b>International Council</b>
<b>ICRP</b>	<b>International Commission on Radiological Protection</b>
<b>IRRT</b>	<b>International Regulatory Review Team missions by IAEA</b>
<b>NEA</b>	<b>Nuclear Energy Agency (of the Organization for Economic Cooperation and Development)</b>
<b>NUSSC</b>	<b>Nuclear Safety Standards Committee</b>
<b>OIP</b>	<b>Office of International Programs</b>
<b>OPA</b>	<b>NRC Office of Public Affairs</b>
<b>OSART</b>	<b>Operational Safety Review Team missions by IAEA</b>
<b>RASSIA</b>	<b>Radiation Safety and Security of Radioactive Source Infrastructure Appraisal</b>
<b>RASSC</b>	<b>Radiation Safety Standards Committee</b>
<b>STN</b>	<b>Security and Terrorism News</b>
<b>TRANSAS</b>	<b>Transport Safety Appraisal Service</b>
<b>TRANSSC</b>	<b>Transportation Safety Standards Committee</b>
<b>WASSC</b>	<b>Waste Safety Standards Committee</b>