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on Nuclear Security

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The Importance of a Strong, Independent Legal and Regulatory Framework for Security

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Principles of Nuclear Law

- **Security:** Protect and account for types and quantities of nuclear material
- **Independence:** Decisions are not subject to interference from entities involved in promotion or development
- **Permission:** Clearly identify activities or facilities that require authorization.

Principles of Nuclear Law

- **Continuous Control:** Retain continuing ability to monitor regulated activities.
- **Responsibility:** Operator or licensee bears the burden of ensuring safety, security and environmental requirements are met

Key Questions

- Are the institutional authorities and responsibilities of government clear and appropriate?
- Have key international instruments been adopted and integrated into the legal regime?
- For nuclear energy development, are financial, liability, and related issues addressed?
- Does the regulatory framework comprehensively address the primary objectives of safety and security?
- Is the responsibility of the user or operator for safety and security clear?



United States Nuclear Regulatory Commission

Protecting People and the Environment



United States Legal Framework

- NRC established by the Energy Reorganization Act of 1974
- Regulates civilian nuclear activities and non-military government nuclear activities; no promotional role
- Independent 5-member Commission: President nominates, U.S. Senate confirms Commissioners for 5-year terms
- Funding level is determined by Congress; 90% of funding is obtained from license fees
- Technical work is performed by NRC Staff

Session Format

Presentations on specific approaches to regulating security in light of these principles

- Laurent Demolins, Deputy High Official for Defense and Security, Ministry of Ecology, Sustainable Development and Energy, France
- Young-Myung Choi, President, Korea Institute of Nuclear Nonproliferation and Control, Republic of Korea
- Mohammad Iqbal, Member Corporate, Pakistan Nuclear Regulatory Authority, Pakistan
- Saif Al Kaabi, Director, Nuclear Security Department, Federal Authority for Nuclear Regulation, United Arab Emirates

Session Format

Questions & Answers

- Please write your questions on the cards provided
- Panelists will have the opportunity to respond following completion of all of the presentations