COMMISSION BRIEFING ON INTERNATIONAL ACTIVITIES

Daniel Dorman, Executive Director for Operations David Skeen, Acting Director, Office of International Programs November 10, 2022





FY22 accomplishments and FY23 priorities across the international program



5 major programmatic areas



How we are implementing the International Strategy

THE NRC'S INTERNATIONAL STRATEGY



Excel: Maintain excellence in executing the NRC's statutorily-mandated activities effectively and efficiently.



Integrate: Ensure that NRC activities are integrated with broader U.S. Government national security and foreign policy priorities.



Partner: Build and maintain strategic partnerships in specific regions of the world that are of strategic importance to the U.S. Government and will enable the agency to learn from its counterparts to advance its domestic activities.

THE NRC'S INTERNATIONAL STRATEGY



Lead: Demonstrate leadership in the international regulatory community through involvement in key bilateral and multilateral fora in which the NRC is advanced in its thinking or progress and in areas of strategic importance to the U.S. Government.



Assist: Provide assistance to countries to develop or strengthen their regulatory programs.



THE NRC'S INTERNATIONAL PROGRAM

Conventions and Treaties

Export and Import Licensing

International Regulatory Assistance

Bilateral and Multilateral Cooperation

International Nuclear Safety Research



CONVENTIONS AND TREATIES: FY22 ACCOMPLISHMENTS

Joint Convention Review Meeting

Convention on Nuclear Safety National Report

Amended Convention on the Physical Protection of Nuclear Materials – First Review Meeting

Nuclear Non-proliferation Treaty Review Conference

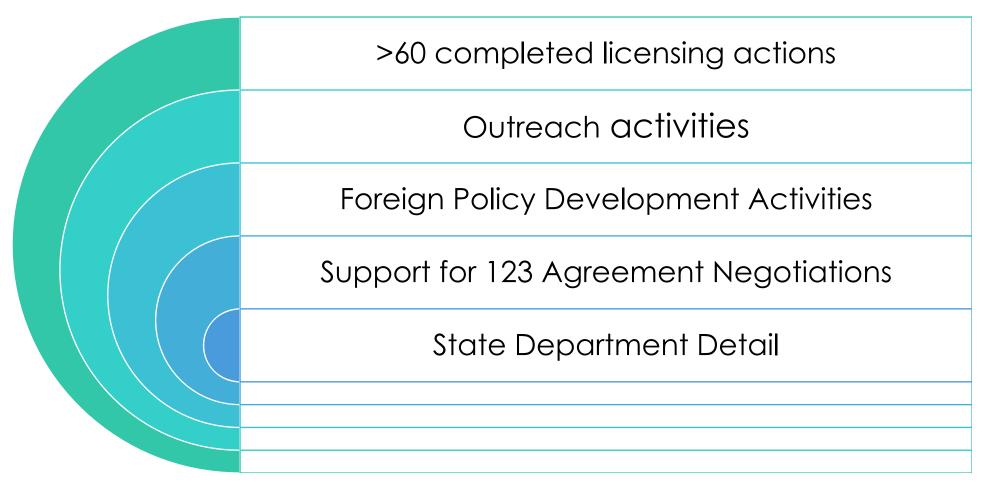
CONVENTIONS AND TREATIES: FY23 PRIORITIES

Convention on Nuclear Safety Review Meeting ACPPNM Universalization Efforts

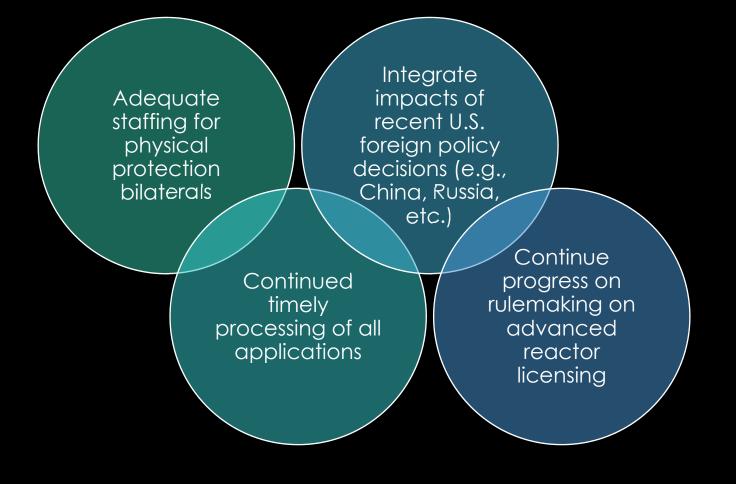
Triennial IAEA Code of Conduct Meeting Implementation of U.S.-IAEA Safeguards Agreement



EXPORT/IMPORT LICENSING: FY22 ACCOMPLISHMENTS



EXPORT/IMPORT LICENSING: FY23 PRIORITIES





INTERNATIONAL ASSISTANCE: FY22 ACCOMPLISHMENTS

Poland Engagement

Ukraine Support

Support for FIRST and other Executive Branch programs Radioactive source registry development Transportation security regulations



INTERNATIONAL ASSISTANCE: FY23 PRIORITIES

Continue to:



Support Ukraine (bilaterally and multilaterally)

Support high-priority Executive Branch requests re: global deployment of new reactors

Help embarking countries develop regulatory infrastructure for nuclear materials

Support development of national radiological source inventories, particularly in high threat regions





INTEGRAT



INTERNATIONAL COOPERATION: FY23 PRIORITIES



Continue to build and expand on strategic partnerships focused on SMR and advanced reactors to help inform our domestic activities and influence international approaches.



Leverage bilateral Steering Committees and technical meetings to advance partnerships in technical areas such as:

Decommissioning
Aging management
Cyber security
SMR security





INTERNATIONAL RESEARCH: FY22 ACCOMPLISHMENTS

Leadership of key NEA committees – influencing project priorities and timelines

Leadership in key IAEA and NEA research projects – leveraging multilateral work to advance NRC domestic priorities and save resources

In-depth technical exchanges with key research partners (e.g., France, Germany)

INTERNATIONAL RESEARCH: FY23 PRIORITIES

US-Canada-UK trilateral engagement on Artificial Intelligence Continued leadership of FIDES governing board



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USNRC @NF

With the war in Ukraine, growing interest in #nuclear power and other issues of relevance, it's a critical time for nuclear regulators around the world who are spending this week in Vienna, Austria, for the 66th International Atomic Energy Agency General Conference. Our Chair Christopher Hanson is joined by our Executive Director for Operations, Dan Dorman and acting director of Office of International Programs, David Skeen, with a long 'to-cio' list of presentations, formal gatherings, informal discussions and bilateral agreement signings. This week, our Chair will have nearly 20 meetings with regulatory counterparts and IAEA officials. Our EDO has his own full schedule of bilateral meetings, along with speaking at the annual Senior Nuclear Safety and Security Regulators Meeting. The #IAEACC is held each year so Member States can discuss issues affecting the IAEA's work priorities and budget. International cooperation helps strengthen nuclear safety and security around the world.



Mirela Gavrilas and Kim Lawson-Jenkins of our Office of Nuclear Security and Incident Response are abroad this week #OntheJob in Vienna, Austria, as part of the U.S. delegation to an international conference aimed at preventing #nuclear terrorism. U.S. Nuclear Regulatory Commission 30,727 followers 3w • 🕲

USNRC

Chair Christopher Hanson, joined by David Skeen, acting director of our Office of International Programs, and their staff got down to the serious business of signing this week at the 66th International Atomic Energy Agency's General Conference. Our Chair Hanson met with nearly 20 international regulatory counterparts and senior IAEA officials, signed 11 cooperation agreements, and participated in several multilateral meetings. These agreements provide a framework for us to exchange information, best practices, and lessons learned with our regulatory counterparts. They also allow for personnel exchanges, where international colleagues can come to work at the NRC or NRC staff can go on temporary detail assignments overseas. When we learn from one another, we work to strengthen nriclear safety and security worldwide. #IAEAGC

USNRC

NRC's Top Hipschman and Steve Campbell escorted some of our international regulatory counterparts from Sweden, France, the Netherland's and Japan on Visit to the North Anna nuclear power plant as part of the @OECD_NEA_Working Group on Inspection Practices.





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ACRONYMS

- ACPPNM: Amendment to Convention on Physical Protection of Nuclear Material
- CDLM: Committee on Decommissioning of Nuclear Installations and Legacy Management
- CNRA: Committee on Nuclear Regulatory Activities
- CRPPH: Committee on Radiation Protection and Public Health
- CSNI: Committee on the Safety of Nuclear Installations
- CSS: Commission on Safety Standards
- IAEA: International Atomic Energy Agency
- EPReSC: Emergency Preparedness and Response Standards Committee
- FIDES: Framework for Irradiation Experiments
- FIRST: Foundational Infrastructure for Responsible Use of Small Modular Reactor Technology
- GNSSN: Global Nuclear Safety and Security Network Steering Committee

ACRONYMS

- GNSSCOM: Global Nuclear Safety and Security Communication Network
- INES: International Nuclear and Radiological Event Scale
- MOC: Memorandum of Cooperation
- NEA: Nuclear Energy Agency
- NSGC: Nuclear Security Guidance Committee
- NUSSC: Nuclear Safety Standards Committee
- RASSC: Radiation Safety Standards Committee
- RMWC: Radioactive Waste Management Committee
- SMR: Small Modular Reactor
- SMRRF: Small Modular Reactor Regulators' Forum
- TRANSSC: Transportation Safety Standards Committee
- UK: United Kingdom
- WASSC: Waste Safety Standards Committee