

T3 International Coordination with Countries Pursuing New Nuclear Power

Initiating new nuclear power plant construction presents challenges for all interested countries. This session addresses actions countries are undertaking to develop and maintain the necessary regulatory infrastructure and expertise to support these programs. The session will explore the different approaches of various countries, and what steps they have taken to leverage and encourage their national, regional and global coordination. In a forum that addresses the needs of countries developing a regulatory structure, to those with a moderate or highly developed structure, this session will discuss ways in which regulators can enhance and coordinate cooperation and assistance approaches within the international community. The purpose is to share knowledge about the unique approaches countries have taken to develop or improve infrastructure and expertise, identify and anticipate gaps in these areas, and develop future cooperative relationships.

There are many countries that observe or participate in MDEP, or soon will be capable of doing so, but that are looking to improve or develop their experience and regulatory framework on how to review the designs, and apply codes, standards, and regulations. It is important to consider and identify the global needs and gaps in confronting the challenges of new nuclear power plant construction. With the understanding that, globally, regulatory programs are at various stages of development, this session will discuss what different countries are doing to leverage resources and develop relationships in order to foster coordination, staff exchanges, and participation in vendor and construction inspections and other training.

Session Chair: Margaret Doane, Office Director, NRC/OIP

Speakers/Panelists:

International Cooperation for New Nuclear Power Programs

Presentation View

Handout View

*Khammar Mrabit, Director, Safety and Security Coordination Section,
Department of Nuclear Safety and Security, International Atomic Energy
Agency*

Nuclear Regulatory Infrastructure in Vietnam, and the Path Forward

Presentation View

Handout View

*Ngo Dang Nhan, Director General, Vietnam Agency for Radiation and Nuclear
Safety*

Vendor Country Assistance: A Canadian Regulator's Perspective
Presentation View *Handout View*

Michael Binder, President, Canadian Nuclear Safety Commission

Jordan Nuclear Regulatory Commission Experience
Presentation View *Handout View*

Jamal Sharaf, Chairman of the Board of Directors and Director General, Jordan Nuclear Regulatory Commission

South African National Nuclear Regulator Insights on the Licensing of New Nuclear Power Plants
Presentation View *Handout View*

Mnonoki Msebenzi, Chief Technical Officer, National Nuclear Regulator of South Africa

Preparing for a New Build
Presentation View *Handout View*

R. William Borchardt, Executive Director for Operations, NRC/OEDO

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