

## TH25 International Cooperation on New Reactors

With the understanding that nuclear power is now a global enterprise, and that all countries have an abiding interest in seeing that the use of nuclear power is accomplished with a focus on safety, this session will explore how the international community is developing innovative programs that leverage the knowledge and experience accumulated by advanced nuclear states to encourage cooperation and assistance within the international community. One of these programs is the Multinational Design Evaluation Program (MDEP) which seeks to leverage the experience and knowledge of regulators around the world in the licensing of new reactor designs, while at the same time, serving as a catalyst to enable the convergence of applicable codes, standards, and regulations. MDEP has made significant progress towards these goals including an unprecedented level of international cooperation on inspections. This session will report on the accomplishments to date, as well as plans and expectation for the future of the program.

**Session Chair:** Gary Holahan, Deputy Office Director, NRC/NRO

### **Speakers/Panelists:**

The Multinational Design Evaluation Program

*Presentation View*

*Handout View*

*Andre-Claude Lacoste, President, Autorite de Surete Nucleaire/French Nuclear Safety Authority*

Multinational Cooperation on the EPR Design Review

*Presentation View*

*Handout View*

*Jukka Laaksonen, Director, Radiation and Nuclear Safety Authority of Finland (STUK)*

Japanese Regulatory Inspections Addressing Nuclear Globalization

*Presentation View*

*Handout View*

*Atsuhiko Kosaka, Deputy Director, Nuclear Power Inspection Division, Ministry of Economy, Trade and Industry, Japan*

NEA Working Group on the Regulation of New Reactors

*Presentation View*

*Handout View*

*Laura Dudes, Deputy Director, Division of Engineering, NRC/NRO*

Efforts to Converge Codes and Standards

*Presentation View*

*Handout View*

*Terry Jamieson, Vice President of the Technical Support Branch, Canadian Nuclear Safety Commission*

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