



Challenges and Solutions for the Sustainable Management of the Nuclear Supply Chain

Tuesday, 17 September 2019, 09:30 – 11:00
Conference Room 4, C Building, 7th floor

Initiated in 2011 as part of the IAEA Action Plan on Nuclear Safety, the Nuclear Operators' Forum is held every year alongside the IAEA General Conference, addressing different issues of importance to the safe and sustainable operation of nuclear power plants.

The 2019 Nuclear Operators' Forum will provide an opportunity for Member States to share and discuss current and future challenges related to the management of the *nuclear supply chain*. Representatives from nuclear operating organizations in Member States and international organizations will address global and local aspects of the nuclear supply chain and discuss avenues for managing innovations from the nuclear operator's perspective.

The discussion will cover quality control and assurance, oversight, sustainability, spare part inventory and reliability of the nuclear supply chain in Member States with operating nuclear power plants. The discussion may also include various engineering challenges such as counterfeit and fraudulent items, unidentified design issues, and use of commercial grade items.

Chair: **Ms Liisa HEIKINHEIMO**
Deputy Director General (Nuclear Energy and Fuels)
Department of Energy
Ministry of Economic Affairs and Employment
Finland

Scientific Secretary: **Mr Pekka PYY**
Division of Nuclear Power
IAEA Department of Nuclear Energy

Nuclear Operators Forum

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Agenda

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| Opening address | Mr Mikhail CHUDAKOV Deputy Director General, Head of the IAEA Department of Nuclear Energy |
| Global perspectives on the nuclear supply chain including IFNEC's activities | Mr Alex R. BURKART Co-Chair, Infrastructure Development Working Group, International Framework for Nuclear Energy Cooperation (IFNEC) Senior Level Advisor for Nuclear Energy U.S. Department of State, USA |
| Managing the localization of the supply chain | Mr Greg KASER Senior Project Manager World Nuclear Association (WNA) |
| Challenges and solutions for an original equipment manufacturer based on the experience in Russia | Mr Leonid LETCHFORD Head of Quality Management ROSATOM Russian Federation |
| Industry collaboration to enhance supplier safety culture and human performance | Mr Fred DERMARKAR President and CEO CANDU Owners Group Canada |
| Management of subcontractors to ensure quality in the spare part and on-site operations supply chain at EDF Generation | Mr Bernard LE GUEN Director, International Affairs Électricité de France (EDF), France |
| Opportunities and risks related to the use of new manufacturing technologies in the nuclear industries | Ms Tina TAYLOR Senior Director, Research and Development Electric Power Research Institute (EPRI) USA |
| Discussion (Q & A session) | |
| Closing remarks | Ms Liisa HEIKINHEIMO Deputy Director General, Department of Energy Ministry of Economic Affairs and Employment Finland |