

Rosatom Technical Academy conducts training on design safety and safety assessment of NPPs and SMRs

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The Interregional training course on Design Safety and Safety Assessment of Nuclear Power Plants (NPPs), Including Small Modular Reactors (SMRs), was recently held at the Rosatom Technical Academy branch in St. Petersburg, Russia. The event brought together 21 specialists from 13 countries.

Leading Russian and international experts spoke about the requirements and recommendations for the IAEA Safety standards in the design of NPPs. During the practical session, participants assessed the NPP safety and learned how to identify possible equipment failures in normal and emergencies.

Online technical tours to the Leningrad NPP and the world's first floating nuclear power plant "Akademik Lomonosov" were arranged for

the participants to demonstrate the latest innovations in the nuclear industry.

Mikhail Lankin, the security officer of the IAEA Department of Nuclear Safety and Security underlined: "The inclusion of SMR technologies in the training course reflects the evolving nature of the nuclear industry. Today, the joint work of the Agency and the Rosatom Technical Academy provides access to the best practices and advanced technologies in the area of nuclear energy. This cooperation makes it possible to adapt training materials to the needs of countries that are at the stage of developing their nuclear infrastructure".