Building Future Safeguards Capabilities

SYMPOSIUM
ON INTERNATIONAL SAFEGUARDS

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Managing the Interface Between NMAC and Nuclear Security within Public Company Nuclear Facilities of Serbia

Public Company Nuclear Facilities of Serbia (hereinafter PC NFS) is the only nuclear operator in Serbia. It was founded in 2009 under the Law on Ionizing Radiation together with the Serbian Regulatory Body. Since its establishment, PC NFS has continued all nuclear activities previously managed by Vinca Institute of Nuclear Sciences; Two research reactors (RA-final shut down and RB- zero-power critical assembly, operational but currently not-licensed), RWM facilities- old Hangars H1 and H2 with legacy waste, new hangar H3 (for the storage of intermediate and low level radioactive waste) together with the secure storage for the high activity sealed radioactive sources, and closed uranium mine Kalna are the part of the Company. Paper will provide our efforts in strengthening the NMAC system within PC NFS through enhancing the cyber security system in cooperation with various international organizations. We will also provide coordinated actions between safeguards and nuclear security experts in solving various issues which has led to the enhancement of NMAC systems. Self-assessment methodologies developed by the safeguards and nuclear security experts will also be provided.

Which "Key Question" does your Abstract address?

CHA2.2

Which alternative "Key Question" does your Abstract address? (if any)

SGI3.4

Topics

CHA2

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