



Contribution ID: 187

Type: **Panelist (Panel Session)**

Strengthening Safeguards Capabilities within Public Company Nuclear Facilities of Serbia

Thursday, 8 November 2018 11:19 (7 minutes)

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 techniques for characterization of nuclear materials developed within Department for Development and Application of Nuclear Technologies for the purpose of strengthening NMAC capabilities within PC NFS. We will also provide results made in preparation of data for the inventory lists which were provided to our Regulatory Body. Training for the new staff in charge for NMAC was developed in a cooperation between Department for Development and Application of Nuclear Technologies and Department for Nuclear Security within PC NFS has made big contribution in strengthening our human capabilities in this area and the up to date results will also be provided in this paper.

Which "Key Question" does your Abstract address?

CHA1.3

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

CHA1.4

Topics

CHA1

Primary author: Mr MILENOVIĆ, Miodrag (Public Company "Nuclear Facilities of Serbia")

Co-authors: Ms MAKSIMOVIC, Ivana (Public Company Nuclear Facilities of Serbia); MLADENOVIC, Milos (Public Company Nuclear Facilities of Serbia)

Presenter: Mr MILENOVIĆ, Miodrag (Public Company "Nuclear Facilities of Serbia")

Session Classification: [CHA] Capacity Building: National Initiatives

Track Classification: Addressing Growing Safeguards Challenges (CHA)