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The Role of the Russian Methodological and Training Center in SSAC of Russia

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The Russian Methodological and Training Center (RMTC) was created at IPPE in the frame of international program of cooperation with the EC and the USA and is the basic organization of ROSATOM not only for providing the personnel training in the areas of nuclear material control and accounting (MCA); but improvement the SSAC infrastructure and nuclear facilities systems. RMTC performs training in all aspects of NMCA and conducts about 25 courses per year and one third of them is with nuclear materials and measurement instruments. Russian and foreign specialists and IAEA inspectors get the training at RMTC.

RMTC methodological support includes:

- Regulation and guide development for agencies and facilities,
- Support for ROSATOM in control of NMCA facility systems,
- Development, testing and implementation of non-destructive analysis of nuclear materials mass and content in accounting items, accumulation and hold-up,
- Implementation of non-destructive analysis of solution level and density.

RMTC has the labs for the practical exercises and research works with technical instruments used for NMCA:

- NDA laboratory,
- Bar-code laboratory.

The laboratories have modern equipment, software and samples. NDA laboratory has a wide set of reference and working uranium and plutonium samples with different isotopic and mass.

The report presents the main results of RMTC development and activity, the experience of cooperation with IAEA.

Which "Key Question" does your Abstract address?

CHA1.4

Topics

CHA1

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

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