

# Symposium on International Safeguards: Linking Strategy, Implementation and People - IAEA CN-220



Contribution ID: 59

Type: poster

## Ukrainian National System of MC&A Training on Regular Basis at the George Kuzmych Training Center

*Tuesday, 21 October 2014 16:50 (40 minutes)*

The George Kuzmych Training Center (GKTC) was created at the Kyiv Institute for Nuclear Research as a result of collaborative efforts between the United States and Ukraine in 1998. Later the European Commission (EC) and Sweden joined the USA supporting MC&A aspects of the GKTC activity. The GKTC was designated by the Ukrainian Government to provide the MPC&A training and methodological assistance to nuclear facilities and nuclear specialists.

In order to increase the efficiency of State MC&A system an essential number of new regulations, norms and rules was developed demanding regular and more intensive MC&A experts training from the Regulatory Body of Ukraine and all nuclear facilities. For this purpose 10 training courses were developed by the GKTC under the EC contract taking into account both specifics of Ukrainian nuclear facilities and expertise level of their personnel.

Along with the NDA training laboratory created with the US DOE financial support and methodological assistance in 2003, a new surveillance and containment laboratory was created under the EC contract and with US DOE financial support as well. Moreover, under the EC contract the laboratory was equipped with the state-of-the-art and most advanced means of surveillance and containment strengthening even more the GKTC training opportunities. As a result, the MC&A experts from all nuclear facilities and Regulatory Body of Ukraine can regularly be trained practically on all MC&A issues.

This paper briefly describes the practical efforts applied to improve Ukrainian MC&A systems both at the State and facility levels and real results on the way to develop the National System for MC&A regular training at the GKTC, problems encountered and their solution, comments, suggestions and recommendations for the future activity to promote and improve the nuclear security culture in Ukraine.

### Country or International Organization

Ukraine

**Primary author:** KYRYSHCHUK, Volodymyr (George Kuzmych Training Center, Institute for Nuclear Research)

**Co-authors:** GAVRILYUK-BURAKOVA, Anna (George Kuzmych Training Center, Institute for Nuclear Research); PROSKURIN, Dmitry (George Kuzmych Training Center, Institute for Nuclear Research); LEVINA, Elena (George Kuzmych Training Center, Institute for Nuclear Research); VAN DASSEN, Lars (Swedish Radiation Safety Authority); ROMANOVA, Olena (George Kuzmych Training Center, Institute for Nuclear Research); DRAPEY, Sergiy (George Kuzmych Training Center, Institute for Nuclear Research); PARKHOMENKO, Vadim (George Kuzmych Training Center, Institute for Nuclear Research); GAVRILYUK, Victor (George Kuzmych Training Center, Institute for Nuclear Research); DELALIC, Zlatan (Swedish Radiation Safety Authority)

**Presenter:** KYRYSHCHUK, Volodymyr (George Kuzmych Training Center, Institute for Nuclear Research)

**Session Classification:** Training and Education in Nuclear Non-proliferation and Safeguards: E-Posters