

US DOE - Global Threat Reduction Orphan Source Search and Secure Training

Mr. Simion Bartilol, a Senior Technologist at INST, attended a training on **Orphan Source Search and Secure** offered by US National Nuclear Security Administration (NNSA) and hosted by Radiation Protection Board at Best Western Hotel, Hurlingham, Nairobi, on the dates 14th ó 18th July 2014. The training focused on locating, identifying, registering and transporting orphaned or disused radioactive sources using a set of radiation detection and identification equipment.

The workshop is part Global Threat Reduction Initiative (GTRI) program affiliated to IAEA which assist countries to develop indigenous capabilities to conduct searches of orphaned radioactive sources. The participants were drawn from source-using organizations from Uganda, Malawi and Kenya. Kenyan participants were from the Radiation Protection Board, National Intelligence Service, Criminal Investigations Department and the Institute of Nuclear Science & Technology, University of Nairobi.

During the training, participants learned to use radiation detection equipment such as Radeye Pager, Packeye Backpack, Inspector 1000, Radiagem Survey Kit and Radiagem 2000.

At the end of the course, GTRI experts hoped that the trainees from each country form part of country's Source Search Security Team and enhance the security of vulnerable radioactive sources that could be used in terrorist activities.

The workshop was opened by Mr. J. Kamande, CEO, RPB and was closed by Mr. Khan of US Department of Energy, and GTRI Expert.