



Qualified Technical Centres for the Management of Disused Sealed Radioactive Source

Tuesday, 19 September 2017

09:30 – 11:00

Conference Room C3, C building, seventh floor

Most of radioactive waste arising from nuclear applications consists of disused sealed radioactive sources (DSRS). Radioactive sources are used in different devices in medical, industrial and agricultural facilities. They have to be accounted for and when they are no longer usable, they have to be recovered, dismantled, stored and, as the case may be, prepared for transportation. Therefore, all countries, with or without nuclear power programmes, have to make sure they have the ability to properly manage them. The IAEA is supporting capacity building in both regulatory framework and operation and can support removal operations. The Agency is developing tools (mobile tool kits, mobile hot cells, transport packages) and supporting the strengthening of regional capabilities.

This side event will highlight recent projects and activities regarding DSRS management. Presenters from several Member States will provide an overview of a range of projects that are in progress and cover topics such as the work that is being completed in the Caribbean Region to establish radioactive source inventories, an update on the “Qualified Technical Centres” approach for long term management of DSRS, and regional projects on enhancing DSRS security and safety.

Scientific Secretary: **Cathleen Maura Roughan**

Waste Technology Section, Division of Nuclear Fuel Cycle and Waste
Technology, IAEA Department of Nuclear Energy

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Programme

Opening Addresses

Christophe Xerri

Director, Division of Nuclear Fuel Cycle and Waste Technology, IAEA Department of Nuclear Energy

Overview by IAEA Waste Technology Section

Cathleen Maura Roughan

Team Leader –DSRS, Division of Nuclear Fuel Cycle and Waste Technology, IAEA Department of Nuclear Energy

Establishing the National Regulatory Infrastructure for Radiation Safety and the National Register of Ionizing Radiation Sources -

Charles Grant

Director General, International Centre for Environmental and Nuclear Sciences, University of the West Indies, **Jamaica**

Results from Consultancy Meeting on Qualified Technical Centres

Mladen Novakovic

Director, EKOTEH dosimetry Co. Radiation Protection **Croatia**

Progress on the Borehole Disposal System - Mobile Hot Cell Integration with Borehole Disposal System Implementation and Demonstration

Cheryl Akortia

Acting Senior Manager: NLM/NECSA
South Africa

South American Source Removal Project – 29 Sources from 5 Countries

Alejandro V. Nader

Radiation Protection Specialist, ARNR - National Regulatory Authority in Radiation Safety; Ministry of Industry, Energy and Mining
Uruguay

Results of the Central Asian Workshop on “Strengthening Security of Radioactive Sources in Central Asia”

Timur Zhantikin

Deputy Chairman, Committee of Atomic and Energy Supervision and Control
Kazakhstan

Q&A – discussion