

IRRS Good Practices

Review and Assessment (Module 6)

Review and assessment for radiation sources facilities and activities

Lithuania – Initial Mission

Mission Date: April 2016

Good Practice

The required completion of Periodic Safety Assessments for Category I, II and III sources contributed significantly to continuous safety improvement.

Observation

The Lithuanian Radiation Protection Centre (RSC) implemented the requirement for a periodic safety assessment of Category I, II and III sources.

Basis

Safety Standards Series No GSR Part 1, Requirement 26, paragraph, 4.46 states that *“This integrated safety assessment shall be repeated periodically, with account taken of the radiation risks associated with the facility or activity, in accordance with a graded approach.”*

IAEA Comments/Highlights

RSC reviewed and assessed activities related to authorization matters falling under its regulation, safety evaluation and for facilities performing activities with radiation sources of categories I, II and III, security requirements. Design requirements were included in the assessed information and, in some cases, approval of construction or reconstruction was provided for in the legislation.

Permissions to import, export, transit and transport radioactive materials were also covered in legislation. In addition, an Order of Ministry of Health required that licensees applied for discharge authorization. In general, regulations detailed the requirements to be followed by licensees and RSC Quality Management System procedures defined the review and assessment procedure.