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Implementation of Safeguards and Non-Proliferation in Sierra Leone

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Sierra Leone under the Comprehensive Safeguards Agreements (CSAs) has enacted the Nuclear Safety and Radiation Protection (NSRP) Act 2012 and has given numerous powers to the Authority to implement the above mentioned act fully.

The NSRP Act 2012 established the Nuclear Safety and Radiation Protection Authority which among other things to regulate, control and supervise the acquisition, importation, exportation, use, transportation and disposal of radioactive sources and devices emitting Ionizing Radiation. The Authority is bounded by law to cooperate with the International Atomic Energy Agency in the application of Safeguards Agreement and any protocol thereto between Sierra Leone and the International Atomic Energy Agency including conducting inspections and providing any assistance or information required by designated IAEA inspectors in the fulfillment of their responsibilities pursuant to Section 5, Subsection 2, Article xvi of the NSRP Act 2012. The Authority is also granted powers to adopt all necessary measures including a system of licensing to control the export, re-export, transit and transshipment of any nuclear material, equipment or technology in order to protect the safety and security of Sierra Leone.

The Regulatory Authority has established departments for the control of nuclear materials: One of which is The Regulatory Control Department; responsible for Inspections, Authorization and Enforcement actions for all radiation sources and nuclear materials.

The Authority has been conducting inspections regularly on various facilities ranging from medical radiation generating equipment to industrial radiography sources.

The methodology to be used is the issuance of the standard IAEA checklist which is consistent with the Regulatory Authority's documents for inspection of sources and is inline with the General Safety Requirements (GSR) Part iii. The expected outcomes would be increasing training of regulatory authority's staff, the procurement of portal monitors by the authority and its partners.

Country or International Organization

Sierra Leone

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