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Safety and Enabling Sustainability



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Romanian regulation on the safety of radioactive waste management and decommissioning, considering factors that enable sustainability

This paper describes the Romanian regulatory framework for the safe management of radioactive waste and decommissioning in order to ensure safety and sustainability. The pyramidal regulatory framework is governed by nuclear law and consists of safety and licensing requirements on pre-disposal and disposal of radioactive waste and spent nuclear fuel as well as safety requirements on decommissioning of nuclear and major radiological facilities. Fundamental Regulations on Safe Management of Radioactive Waste and Safe Management of Spent Fuel describes the principles of safe management of radioactive waste as well as safety requirements ensuring long term sustainability. The release from regulatory control of materials and building resulted from authorised practices and natural sources practices are described. Furthermore, for safety and sustainability, Romanian legislation has regulations for the monitoring of environmental radioactivity in the vicinity of a nuclear or radiological facility and regulations on limiting the release of radioactive effluents in the environment.

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