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CROSS-CHECKING OF THE CUBAN EXPERIENCE ON THE DECOMMISSIONING OF MEDICAL, INDUSTRIAL AND RESEARCH FACILITIES AND THE IAEA REQUIREMENTS GSR-PART 6

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In the last decades a wide range of nuclear and other facilities using radioactive material have been designed, constructed, operated and some of them decommissioned because they have reached their design lifetime. Decommissioning of facilities using radioactive material, is increasing worldwide, so, operators, regulators, stakeholders and the international community pay attention to this fact, in order to ensuring and maintaining safety of workers, the public and the environment during and after completion of decommissioning. Several facilities have been decommissioned in the last decade in Cuba; therefore, some valuable decommissioning experience has been obtained by the Regulatory Authority (RA). The legal framework for decommissioning has a significant impact on the planning for and implementation of decommissioning, so the Cuban Regulatory Authority pay special interest in a revision of it, with the objective to establishing an adequate legal and regulatory framework in line with the international safety standards and good practices. The objective of this paper is identifying if the safety requirements, recommendations, the international good practice and guidance are included or not, in our regulations and in the manner to consider the decommissioning phase nationally. Also this paper intends to share valuable lessons learned derived from decommissioning cases that have taken place in our country in order to improve the way it addresses this issue and prevent recurrence of unsuccessful experiences in the future

Country or International Organization

Cuba

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