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Development of the Regulatory Framework in Mexico

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The present study describes and introduces in a simplified way the process for issuing a Mexican Official Standard of Nuclear series, setting out the departments and agencies involved in this process, and also describing the main challenges identified for preparation, issuance and review of them. Furthermore, topics that are currently in the process of standardization in Mexico in radiation and nuclear safety are mentioned.

The National Commission for Nuclear Safety and Safeguards is the regulatory body empowered and commissioned in Mexico to issue and amends the Official Mexican Standards in nuclear and radiation safety, whose duties and responsibilities are set out in the Regulatory Law on Nuclear Matters of Article 27. The Mexican Standards are of social kind because they are focused to prevent risks that could affect human health, animal or plants damages, and are also associated to safety in the workplaces, to avoid damages which may be irreparable to the environment and population.

Normalization is the process by which all the activities concerning public health, environment protection, labor protection, among others, are ruled on in both, private and public sectors. Through this process, the rules, features or products specifications are set for a product or a regulated service. The objective of a standard is to get an optimum degree of order in a given activity. The objective of creating a regulation is to develop legal certainty, to avoid imminent harm or to reduce existing damages on health, the environment and the Economy.

Currently, the regulation for nuclear and radiological safety, physical security, as well as for safeguards in Mexico, is under constant development, looking for to cover the safety needs of employees, licensees, environment and society in a whole; many of these needs are supported by the international recommendations of the IAEA.

Country or International Organization

Mexico

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