International Conference on the Management of Spent Fuel from Nuclear Power Reactors 2019: Learning from the Past, Enabling the Future



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## Spanish national strategy for SF&HLW management. Considerations for a Centralized Storage Facility (CSF)

Monday, 24 June 2019 15:00 (20 minutes)

The paper covers the Spanish national policy and strategy for spent nuclear fuel, high level and special radioactive waste management. The existing legal framework in Spain establishes the need to keep a General Radioactive Waste Plan (GRWP) up to date. The basic strategy for the management of the SF, HLW and SW aims for their future disposal in a deep geological repository (DGR). Such stage will be preceded by a temporary storage in a centralized facility (CSF). As this is not yet available, some actions have been performed in the NPPs to avoid the saturation of spent fuel storage pools and to allow, in this way, that they could either continue to operate or to be dismantled.

The paper also describes the main processes of the CSF, its design criteria, safety case, and site selection procedure.

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## **Country or International Organization**

Spain

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