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## The need for managing spent nuclear fuel in Brazil

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The paper has the purpose to introduce technical, informative and economic aspects about the managing of spent nuclear fuel in Brazil. The capacity of spent nuclear fuel inside the spent nuclear fuel pools from Unit 1 and Unit 2 of Angra nuclear power plant is almost reached. Also, the content in it will show the reader the importance of managing spent fuel in order to extend the lifetime operation of nuclear power plants, since the context of the country energy matrix until the technical solution found. The arguments presented are based on technical publications from different institutions. It aims to present the reader the strategy founded by the Brazilian nuclear power plant operator in order to meet the requirements to renew its operational license addressed by the regulatory body.

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Yes

### Country or International Organization

Brazil

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