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Preparation for the future spent fuel transportation and disposal at Loviisa NPP

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Spent fuel disposal in Finland is in the phase where Posiva is preparing for construction of the encapsulation plant and spent fuel disposal tunnels, and later submitting the operating license application. As part of the preparations, Posiva is planning the future operating phase of the spent fuel encapsulation and final disposal facility. The original operating plan has been to dispose of fuel from both Olkiluoto and Loviisa NPPs in parallel starting around 2024. Another option is to start disposing fuel from Olkiluoto NPP first, and continue with Loviisa NPP fuel later. Whatever production option is selected it requires actions and preparations at Loviisa NPP. This paper presents some of these actions.

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Country or International Organization

Finland

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