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## SMR licensing experience in the Russian Federation

The State Program of the Russian Federation “Development of the Nuclear Energy Industrial Complex” considers implementation of a pilot industry project “Construction of a low-power nuclear power plant based on the RITM-200N reactor”.

In 2022, the Russian Regulatory authority Rostechndzor received an application for siting license for unit No. 1 of the Yakutsk low-power nuclear power plant. Safety analysis documentation was provided in accordance with the national regulatory framework and assessed with a primary focus on site specific conditions.

In 2023, Rostechndzor issued a siting license for unit No. 1 of the Yakutsk low-power nuclear power plant, based on the result of safety assessments conducted. The license conditions contain requirements on further investigation of NPP site specifics, in order to eliminate violations noted in safety analysis documentation.

The subsequent step of the installation life stage will require adequate supervision arrangements considering site and construction specifics.

### Country OR International Organization

Russian Federation

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### Confirm that the work is original and has not been published anywhere else

Yes

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