Fortum submits periodic safety assessment of Loviisa nuclear power plant to STUK

The terms of Fortum’s Loviisa power plant’s operating license require it to submit a periodic safety assessment of the power plant for review by the Finnish Radiation and Nuclear Safety Authority (STUK) by the end of 2015 and 2023. Fortum Power and Heat Oy has today, 25 May 2020, submitted the second safety assessment to STUK, pursuant to the operating license terms. In accordance with the Nuclear Energy Act, a periodic safety assessment must be performed at least every ten years.

The safety assessment extensively presents the prerequisites of the plant, its equipment, and the organisation operating the plant for the continued safe operation of the plant in accordance with the operating licenses.

The regulatory review of the material is estimated to last until 2022, when STUK will make a decision on the safety assessment submitted today.

Further information:
Thomas Buddas, Deputy Director, Loviisa power plant, tel. +358 10 455 3710
www.fortum.fi/loviisa

Loviisa power plant
In 2019, the load factor at Fortum’s fully-owned Loviisa nuclear power plant was 92.4%. The continuous development and modernisation of the power plant enable load factors that are among the best for pressurised water reactors on an international scale. During the past five years Fortum’s investments in the Loviisa power plant have totalled about EUR 450 million. In 2019, the power plant produced a total of 8.2 terawatt hours (net) of electricity, which is more than 10% of Finland’s electricity production. Fortum employs about 700 nuclear sector professionals, 500 of them work at the Loviisa power plant. Additionally, nearly 100 permanent employees of other companies work in the power plant area every day.

Fortum
Fortum is a leading clean-energy company that provides its customers with electricity, heating and cooling as well as smart solutions to improve resource efficiency. We want to engage our customers and society to join the change for a cleaner world. We employ some 8,000 professionals in the Nordic and Baltic countries, Russia, Poland and India. In 2019, our sales were EUR 5.4 billion and 59% of our electricity generation was CO₂ free. Fortum’s share is listed on Nasdaq Helsinki. www.fortum.com