# Installation of the dome part of the outer containment has started at Rooppur NPP Unit 2 (Bangladesh)

Installation of the dome part of the outer containment of Unit 2 reactor building has started at the construction site of Rooppur NPP in the People’s Republic of Bangladesh (General Designer and General Contractor is Rosatom State Corporation Engineering Division).

Installation of the lower tier of the outer containment dome has been completed. The installation of the oversize structure weighing 200 tons with the diameter of 46.3 meters lasted about 5 hours. The outer containment was raised and installed in the design position at the elevation of 48.8 meters.

“The outer containment is one of the key localizing safety systems. It is a reinforced concrete structure protecting the reactor plant from external impacts, which is able to withstand an earthquake, tsunami or hurricane”, commented Alexey Deriy, ASE JSC Vice President - Director for Rooppur NPP construction project.

Apart from the outer containment, the reactor building is protected with the inner containment that was installed in June 2022 and was concreted in May 2023. A double containment is a distinctive feature of the Russian design of power units with VVER-1200 reactors, ensuring the highest level of safety.

Russia is consistently developing international trade and economic relations, focusing on cooperation with friendly countries. Despite external restrictions, the domestic economy is augmenting its export potential to supply goods, services and raw materials all over the world.

***For reference:***

*The Rosatom State Corporation Engineering Division unites the leading companies of the nuclear industry, namely: Atomstroyexport JSC (Moscow, Nizhny Novgorod, branches in Russia and abroad), Joint Design Institute - Atomenergoproekt JSC (Moscow, Nizhny Novgorod, St. Petersburg branches - design institutes, branches in Russia and abroad, R&D branches) and subsidiary construction organizations.*

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