

Paris, 13 April 2021

NUCLEAR ENERGY

Hinkley Point power station (UK): CNIM awarded contract for industrial lifting systems

CNIM, a French international industrial manufacturer and supplier announced today that it signed a contract with Framatome, a key international player in the nuclear energy sector. The contract covers the manufacture of two lifting systems for Hinkley Point, one of the next-generation EPR nuclear power plants constructed in the UK by EDF ENERGY. This contract underlines CNIM's expertise in the manufacture of handling systems for nuclear environments. CNIM is already involved in several other contracts at the Hinkley Point EPR.

CNIM will manufacture two Reactor Pressure Vessel Head Lifting Devices (RPVHLD) within the scope of this contract. These systems will assist in inspection and maintenance operations and reactor shutdowns. Both systems must meet stringent safety requirements associated with the sector and be able to withstand earthquakes. The units will measure 9 meters in height, 4.6 meters in diameter, and weigh 30 tons each.

CNIM is also collaborating with EDF Energy and NNB GenCo (a subsidiary of EDF Energy overseeing the construction and operation of new nuclear power plants in the UK) on the design and production of equipment interfacing with the Spent Fuel Cask Transfer Machine (SFCTM) for the two EPR units at Hinkley Point C. CNIM started these works in 2014 with preliminary feasibility and design studies for the adaptation of the spent fuel handling system to a dry storage solution, which is specific to the HPC EPR.

CNIM began specializing in the design of safe handling equipment and other components for nuclear power plants in the 1980s. In this context, CNIM has equipped 16 nuclear power plants in France (N4 and P4 series) and 2 internationally, with Spent Fuel Cask Transfer Facilities (SFCTF).

This system has been recognized for its safety and reliability. Highly radioactive spent nuclear fuel is removed in a shielded transport container travelling under the building's spent fuel pool. The system is fully sealed and contained in order to protect both personnel and the environment, in particular during transport operations outside the plant.

Delivery of the first unit is scheduled in January 2022 and the second unit in September 2022.

Philippe LAZARE, Chief Executive Officer of CNIM Industrial Systems, says: "CNIM has a broad range of expertise in the design, manufacture, installation and commissioning of complex systems and equipment for the nuclear handling sector. Our collaboration on the Hinkley Point contract with Framatome, where we are already working alongside NNB, underlines our ability to overcome the challenges of the nuclear industry thanks to the strong nuclear culture we have developed within our staff. "



About CNIM:

Founded in 1856, CNIM is a French global industrial equipment manufacturer and supplier. The Group supplies products and services to major public and private sector organizations, local authorities and national governments in the Environment, Energy, Defense, and high technology markets. Technological innovation is at the core of the equipment and services designed and manufactured by the Group. Applications include producing cleaner and more competitive energy, reducing the environmental impact of industrial activities, securing sensitive facilities and infrastructure and protecting people and States. The Group, listed on the Euronext Paris stock exchange, has a stable, majority family-shareholder base, committed to its development. The Group employs 2,800 staff and had revenues of €588.4 million in 2019, 48.2% of which came from exports.

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