

Press Information

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GNS and Synatom sign a contract for the supply of 30 CASTOR[®] casks

GNS casks adapted to spent fuel storage requirements of ENGIE Electrabel's Belgian nuclear power plants of Doel and Tihange.

GNS Gesellschaft für Nuklear-Service mbH and Synatom, a subsidiary of the Belgian ENGIE Electrabel, have signed a contract for the development, licensing, and manufacturing of 30 transport and storage casks of the type CASTOR[®] geo24B and CASTOR[®] geo21B. From 2021, the casks, which will be manufactured at the GNS facility in Muelheim/Ruhr, will be delivered to the Belgian nuclear power stations of Doel and Tihange. The contract also includes the option for further casks to serve the future demand for storage casks until 2030.

“The CASTOR[®] geo casks play an essential role in our strategy for the safe and reliable storage of spent fuel from the Belgian power plants”, comments Robert Leclère, Synatom's Chief Executive Officer. “We are looking forward to this long term partnership with GNS.”

“We are happy to announce this contract with our partner Synatom”, states GNS Managing Director Dr. Hannes Wimmer. “Synatom's confidence in the CASTOR[®] geo casks confirms us in our efforts to design a versatile and internationally competitive new cask series for spent fuel.”

The CASTOR[®] geo series is based on the existing CASTOR[®] family of modular cask systems for spent fuel transport and storage, featuring different cask dimensions and basket designs to adapt to the different installations. Based on well-proven components and state-of-the-art processes this system easily meets the individual requirements of customers worldwide for storage and transport of both PWR- and BWR-fuel assemblies. Owing to different lengths and diameters of the cask cavity CASTOR[®] geo24B is able to accommodate 24 fuel assemblies, CASTOR[®] geo21B 21 fuel assemblies.



Philippe Van Troeye (Director of Synatom and CEO of ENGIE Benelux), Robert Leclère (CEO of Synatom), Dr. Hannes Wimmer (CEO of GNS), Dr. Jürgen Skrzyppek (Director Sales and Communications of GNS)



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