

Holtec Highlights

HH #35.23 | December 14, 2020

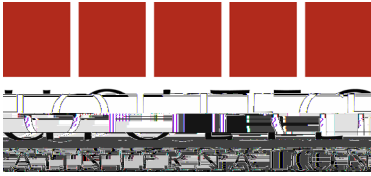
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Another Historic Milestone Achieved at Chornobyl

Two Holtec Double -Walled Canisters Loaded and Placed into Concrete Storage Modules at Chornobyl Nuclear Power Plant

A historic milestone was reached on December 14, 2020 at the Chornobyl Nuclear Power Plant (ChNPP) in Ukraine, when Holtec-trained technicians loaded the second double-walled canister (DWC) [a Holtec patented design] with RBMK reactor spent nuclear fuel into the site's Interim Storage Facility (ISF) under the supervision of the U.S. Nuclear Regulatory

Inspectorate of Ukraine (SNRIU) Mr. Serhiy Kalashnyk, Head, State Agency of Ukraine for Exclusion Zone Management; Mr. Volodymyr Peskov, ChNPP Acting General Director; Mr. Sergiy Tarakanov, General Director, Holtec Ukraine; and officials from other Ukraine entities. The first fully loaded DWC had been placed in storage on November 18, 2020.



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“Successful loading of the two Canisters at the Chernobyl Interim Spent Fuel Storage demonstrates an important and long-awaited event. This event has now paved the way for the Licensee to make preparations for obtaining full operating license. The transfer of ChNPP Spent Nuclear Fuel to a long-term safe dry storage at ISF2 over the next 10 years is one of key milestones in the transformation of the Chernobyl NPP into an ecologically safe system” stated State Nuclear Regulatory Inspectorate of Ukraine (SNRU) Chairman Mr. Grigoriy Plachkov.



Grigoriy Plachkov,
SNRIU Chairman

“This major milestone accomplishment for successfully loading the Two Canisters in the ISF2 has been achieved by the hard work and diligent joint efforts of ChNPP, Holtec and its contractors. This historic accomplishment clearly demonstrates that the deployed technology and the processes for spent nuclear fuel management at the ISF2 meet the strictest modern requirements of the IAEA and guarantee the environmental safety of the territories in which these take place. Special thanks to the Donors and the EBRD for the support provided to this project along a difficult path,” said Mr. Volodymyr Peskov, ChNPP Acting General Director.



Volodymyr Peskov, ChNPP
Acting General Director

According to Holtec’s executive in charge of Ukraine Operations, Vice President Riaz Awan, this successful milestone is a result of strong teamwork, innovation, and dedication. “This major achievement entailed extensive processes, and collectively we worked together with technology and innovation to make this project an ongoing success,” Awan said. “I would like to extend my sincere gratitude to our associates at the Holtec Ukraine Operations Center and especially our on-site staff who worked around the clock to accomplish this milestone.”



Riaz Awan, Holtec
Vice President for
Ukraine Operations

The loading by ChNPP was monitored by the International Atomic Energy Agency and the State Nuclear Regulatory Inspectorate of Ukraine. After the pioneering dry storage operations, it is expected that an unrestricted operating license to move forward with the campaign shall be granted by the Authorities enabling the Owner to empty the site’s aging pools on an accelerated schedule and decommission them.