

Recently Concluded Dry Storage Campaign at Dominion's V.C. Summer Plant Marked by Record Low Dose, Zero Safety Issues and Rapid Completion

We are pleased to announce that Holtec has successfully loaded four HI-STORM FW systems at Dominion Energy's V.C. Summer Nuclear Station. V.C. Summer's second spent fuel campaign was ahead of schedule with zero industrial safety events and no human performance errors. Dose to plant personnel was well below the campaign target with the total crew dose for the four-cask campaign coming in at 779 mRem, thanks to the excellent performance of the loading crew and the superb shielding imbedded in the dry storage system and ancillaries.



Holtec's HI-STORM FW Dry Storage Systems Loaded at Dominion Energy's V.C. Summer Nuclear Station

Holtec's Multi-Purpose Canisters, each housing 37 PWR fuel assemblies (MPC-37), were loaded into Holtec's HI-STORM FW systems and placed in storage on the Independent Spent Fuel Storage Installation (ISFSI) pad. Pre-campaign activities, preventative maintenance on equipment and mobilization began in January with the loading campaign commencing on March 18, 2019. The final cask was loaded in 80.58 hours, a Holtec record. Thirty-nine Holtec systems have been placed into service so far this calendar year with an addition 71 scheduled for loading before the year is out. As of this writing there are over 1,290 Holtec dry storage systems are in use around the globe.

"The successful completion of this project with spotless safety record, superb schedule performance and extremely low crew dose speaks to our systems' capabilities, the caliber of our site services team, and the excellent spirit of collaboration shown by Dominion's personnel," says PK Chaudhary, Holtec's Senior Vice President of Operations.