

# HOLTEC HIGHLIGHTS

A Summary Report to Our Clients, Suppliers, and Company Personnel

## **SOUTHERN NUCLEAR AND HOLTEC ENTER INTO A STRATEGIC BUSINESS ALLIANCE**

Holtec International is pleased to announce the signing of a long-term Alliance Agreement with Southern Nuclear of Birmingham, Alabama. Under the Agreement, Holtec will provide Southern's nuclear plants a broad array of goods and services in its areas of core competency (such as used fuel management equipment and services, heat exchangers, pressure vessels, structural weldments, and engineering services) with provisions for providing priority access to Holtec's resources.

Southern Nuclear's six operating nuclear units (Hatch, Farley, and Vogtle) are served by Holtec's HI-STORM and HI-STAR systems. Both Farley and Hatch have operating ISFSIs, while work on Vogtle's ISFSI is currently underway. Southern Nuclear's Vogtle site is also expected to herald the rebirth of nuclear energy by commissioning two new reactor units, America's first in this century, by 2016.

## **CHERNOBYL DRY STORAGE PROJECT ADVANCES TO THE LAST PHASE**

In another development an ocean away, Holtec was given the release by the Ukraine's State Specialized Enterprise Chernobyl Nuclear Power Plant to begin the final phase of the dry storage project to complete the site's 100 year life facility that will store the 22,000 used fuel assemblies from Chernobyl Units 1, 2, and 3. The first phase was completed in November of 2010 with Ukraine's authorities issuing a positive safety conclusion on Holtec's design documentation. The final phase, scheduled to span nearly six years, will involve the supply of 231 double wall canisters manufactured at Holtec's fabrication plant in Pittsburgh, PA, the establishment of a state-of-the-art fuel processing facility including a hot cell, numerous physical modifications to the site, and issuance of the intermediate and final safety analysis reports.

The Chernobyl dry storage project was begun by Holtec in September 2007. The first phase of work involved the preparation of safety and environmental qualification documents in compliance with Ukrainian norms and standards. The project utilizes several cutting edge technologies developed by Holtec International, among them an innovative double wall canister, the world's largest forced gas dehydration system, and a state-of-the-art hot cell to dismember the conjugated RBMK fuel assembly. These substantive achievements have not come a day too soon for the people of Ukraine, who will shortly mark the somber 25th anniversary of the horrific accident of 1986.



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