



Core's Aviation Fueling Upgrades Allow U.S. Coast Guard To Handle Additional Operations

Project:
Fuel Dispensing Upgrade

Client:
United States Coast Guard,
San Diego

The San Diego Sector of the US Coast Guard is responsible for Coast Guard operations from the Mexican border northward to above San Mateo Pt., and offshore as far as 200 miles. With the protection of US waterways and coastlines an increasingly vigilant assignment, the Coast Guard San Diego needed an upgraded Aviation refueling system to handle additional missions.

Core Engineered Solutions, Inc. was selected to provide a design-build Aviation refueling system for the USCG capable of fueling and de-fueling Jayhawk helicopters at 75 GPM and 47 GPM, respectively. The installation included three 12,000 ConVault gallon fuel storage tanks with multiple pumps feeding each tank. The Coast Guard selected ConVault AST's because they carry the highest safety rating available for aboveground fuel storage. Each redundant system featured tanks, piping, control systems, tank monitor, filtration and spill containment. The scope of work required Core to relocate an existing 400 Hz power system used to power the Helicopters. Additional services included; design assistance, manufacturing, procurement, installation, permits, inspection and training for the entire system. Core's GSA contract (GS07F-9110G) allowed the USCG to bypass the lengthy and often expensive bidding process.

To discuss your fuel and chemical compliance needs with a Core specialist or to learn more about Core's capabilities, contact us today at 800-628-5502.



Jayhawk helicopter refueling at 75 GPM



Dispenser mounted inside stainless steel containment



Multiple pumps and dispensers fed the three 12,000 gallon tanks

