Coast Guard: Fire at Menemsha Harbor USCG Station Could Have Been Much Worse if not for Fuel Storage System Safety Features

Project:
Marina Fueling System

Client:
United States Coast Guard, Menemsha Harbor

USCG Boathouse Completely Engulfed in flames

Fire destroyed entire pier and hundreds of yards of dock

Charred remains of the dock & fuel pipes (ConVault tank circled)

Here you can see the proximity to the fire (ConVault tanks circled)

(ConVault tanks on lower left)

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A massive blaze which completely destroyed a pier, boats, a service truck and a U.S. Coast Guard boathouse Monday afternoon at Menemsha Harbor on Martha's Vineyard could have been worse. According to officials on the scene safety equipment installed on the Coast Guard fuel storage tanks shielded the potentially explosive tanks from the blaze[1].

The marina fueling system supplied by Core Engineered Solutions featured a 500 gallon gas ConVault exposed aggregate tank and 1000 gallon ConVault painted tank. The system was also equipped with an emergency shutoff switch and a remote dispenser with a thermal shutoff/fusible link valve. ConVault above ground tanks (AST's) are widely known as the safest AST in the industry. ConVault is currently the only AST on the market to have performed and passed a Blast Effects Analysis measuring the inherent blast resistance of the tank design. This test simulated a suitcase bomb, a car bomb and a vapor cloud explosion with close proximity to the ConVault tank. In addition, ConVault is the only AST to have been granted DT&E designation under the Safety Act for the Supporting Anti-Terrorism Technology.

For more information on the safety of ConVault, the Blast Test Analysis or DT&E Safety Act Designation contact a Core representative today.

[1] Source Patrick Cassidy / Cape Cod Times

To discuss your above or belowgrade fueling applications with a Core specialist or to learn more about our capabilities, contact us:

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