

Major East Coast C-Store Gets the “Green Light” with Approval of Unique Underground Fuel Storage System

Project:

UL 2245 Belowgrade Fuel Storage System

Client:

Turkey Hill



Turkey Hill runs over 230 C-stores in Central Pennsylvania and in the Scranton/Wilkes Barre area. Their newest location outside of Quakerstown, PA was in danger of being abandoned. Blasts from a nearby Quarry combined with the close proximity to a protected watershed caused enough concern with local officials that they would not allow fiberglass underground tanks on the property.

For Turkey Hill and the property owner the solution was an innovative Liquid Containment Vault (LCV) system. This unique concrete seamless sectional vault offers uncompromising environmental protection to soil and groundwater, resists corrosion and rising water tables and even the sudden trauma of earthquake activity. The vault incorporates a specially formulated concrete mix, factory poured in two parts that encompasses a steel tank. Because the storage tanks are located within a vault that allows for easy accessibility and visual inspection by your personnel, they are sometimes classified by the EPA as Aboveground Storage Tanks (AST) even though they are located at or belowgrade. Core’s integrated solution included two 15,000 gallon split tank UL 2245 LCV systems as well as design, drawings and installation assistance. Core’s unique solution allowed Turkey Hill to complete the construction of the C-Store without compromising the township or it’s surrounding watershed.

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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