



FULLY COMPLY WITH THE NEW EPA REGULATIONS

Quickly, fully comply with the new EPA regulations on fuel storage and containment.

Oldcastle Precast Containment Solutions help you quickly and reliably meet new EPA requirements for storage of petroleum-based products used in Agriculture, with low Total Cost of Ownership.

Problem

New US Environmental Protection Agency regulations (40CFR112) require owners/operators of petroleum storage tanks used in agriculture to repair, retrofit, or replace their tank systems to conform with the new federal standard by May 10, 2013.

- Storage tanks must provide compliant secondary containment of fuel leakage and spills.
- Underground tanks converted for above ground use are now prohibited
- All tank equipment and accessories must also meet requirements.
- Gravity-feed dispensing is prohibited
- UL 2085 tanks, e.g. Oldcastle ConVault, will meet and exceed all applicable requirements

UL 2085 Listed tanks are the lowest risk solution available to meet the new regulations. Concrete-encased and steel tank products are available. It pays to carefully consider the differences from a total cost of ownership and maintenance perspective.

Solution

Oldcastle Precast ConVault is the market leading concrete-encased UL 2085 petroleum fuel and lubricants storage solution in America, with over 30,000 tanks deployed. ConVault concrete-encased tanks are uniquely suited to agricultural environments –

- ConVault helps reduce your out of pocket cost from evaporative fuel loss as well as benefitting our environment through reduced emissions.
 - Concrete provides great thermal insulation over a wide range of daily temperature changes. If you've been using non-insulated steel tanks above ground, you should see noticeable savings on your fuel bills.
 - Not only do ConVault AST tanks perform better in hot summers and cold winters, they are UL tested to safely hold fuel through 2 hours of exposure to external petroleum pool fire.
- If you now use underground tanks, ConVault may reduce your insurance expenses.
- Vehicle and ballistic impact tested to comply with UL 2085 Listing.
- Blast-protected – complies with most Federal and many state and local specifications.

Project Review

A prominent nut grower on the West Coast purchased a ConVault split-tank fuel system that dispenses diesel and gas based on his local fuel providers recommendation. The ConVault split-tank fuel system solution continues to exceed all requirements in subsequent regulatory inspections.

The employees like the ConVault solution because it's easy to use and easy to maintain. They use the ConVault split-tank fuel system throughout the year for seasonal harvesting, processing operations (hulling, cleaning and coating) and ongoing maintenance.



Oldcastle Precast has the expertise and experience that enables you to quickly meet the new EPA fuel storage regulations so you can focus on your business – today and for many years to come.



ConVault Blast and Impact Protection:

ConVault easily passes the tough UL 2085 ballistics test:

5 shots from a 30-06 within 3 square feet from 100 feet. It's also tested to withstand external blasts including vapor-cloud, man-portable and vehicle born improvised explosive devices. The unique protection and low maintenance features of ConVault have made it the solution of choice for a wide variety of uses – including many US military bases around the US.

- Unique rust inhibiting design eliminates need for tank cathodic protection
- Space constraints such as property lines, building envelopes? ConVault rectangular, concrete encased AST tanks allow you to safely store more fuel in a smaller footprint.
- ConVault options fit your needs. For example, Oldcastle Precast offers ConVault AST split tanks enabling you to store and dispense gas and diesel fuel or fuel and lubricants in one cost saving, compliant, easy to deploy and maintain solution.



Built to Stand the Test of Time

Please call **888.965.3227** to speak with a fuel storage specialist.

Fuel Solutions