

XERXES

DEF

Fiberglass: The Preferred Material for DEF Storage

Shipping a fiberglass tank ready to store diesel exhaust fluid (DEF) was the natural solution for a major fuel retailer.

Location:

- East Texas

Application:

- DEF storage

Products:

- DEF tanks

System Capacity:

- TBD ANN - CARY 14 RIBS

Company:

- Major fuel distributor

When a major fuel provider was looking for a DEF tank, the clear choice for the Texas travel plaza was a Xerxes fiberglass tank. The fuel retailer wanted to work with a company that had proven technical knowledge in fuel-product storage options.

Xerxes' approach is to create solutions to meet changing market needs. The increase in diesel vehicles equipped with selective catalytic reduction (SCR) emission systems posed a challenge: secure storage of DEF is increasingly needed for fuel providers.

DEF can't be exposed to carbon steel, which makes fiberglass the ideal tank material for DEF. Unlike other materials, fiberglass does not require protective coatings or linings, special equipment or costly maintenance.

With East Texas temperature fluctuations, going underground was a plus because DEF freezes when stored below 12°F. Complicating things, when stored above 77°F. for extended periods, DEF's shelf life can be significantly reduced.

Xerxes DEF tanks need no added protection to maintain product integrity.

