



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 2024484

Facility Name Carpentersville BP GEI-150

Address 695 Barrington Road
Carpentersville, IL 60110

County Kane

Contact Name Sonny Bransdor

Phone Number (847) 426-5105

Tank - 7

Tank Material Fiberglass Brine Filled
Double Wall

Tank Capacity 6,000

Tank Product E-85

Tank Install Date 9/27/2001

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Brine Filled Double Wall	Containment Solutions	Manufacturer Approval		

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Flexible Double Wall	NUPI Smartflex	Manufacturer Approval		

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	Bravo	Manufacturer Approval		
Single Wall UDC's	NUPI	Manufacturer Approval		

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Hydrostatic Reservoir Interstitial Monitoring Sensors	Veeder Root	Manufacturer Approval		
ATG Probe	Veeder Root Alternative Fuels	Manufacturer Approval		

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	Veeder Root PLLD	Manufacturer Approval		
Non-Discriminating Sump Sensor with positive shutdown in Single Wall STP/Tanktop Sump	Veeder Root	Manufacturer Approval		

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall Spill Bucket	Franklin Defender	Manufacturer Approval		

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	OPW 71SOM	Manufacturer Approval		

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Alarm	Veeder Root	Not Applicable		Overfill Alarm is not connected at any point to the E85 product

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
STP	FE Petro AG Series Submersible Pump	Manufacturer Approval		
Dispensers	Wayne Ovation 3+1 w/ E85	Manufacturer Approval		

Gaskets & Seals Equipment

No documentation submitted - Not Required for tanks installed prior to 10/13/2018

Joint Dopes & Adhesives Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Pipe Dope Sealant	Gasola E Seal	Manufacturer Approval		

Correspondence Contact

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☒ By checking this box, I certify that this Blended Fuel Compatibility Form has been completed as required by OSFM rules.