

**Blended Fuel Compatibility Form****Facility - New**

Facility Name Thorntons 221359
Address 2520 East Main St.
Compliance Department
St. Charles, IL 60174
County Du Page
Contact Name Joe Zgonina
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Tank - 4

Tank Material Tank - Fiberglass Brine Filled
Double Wall XERXES
Tank Capacity 6,000
Tank Product E85
Tank Install Date Not Installed

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Brine Filled Double Wall	XERXES Fiberglass	Manufacturer Approval	e85 xerxes.pdf	From Permit Application

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Ball Valves	franklin	Manufacturer Approval	e85 franklin all.pdf	From Permit Application
Fiberglass Double Wall fiberglass piping	fiberglass piping Red Thread IIA	Lab Certification	e85 frp pipe.pdf	From Permit Application
Flex Connector Steel	Franklin Fuel	Manufacturer Approval	e85 franklin all.pdf	From Permit Application
Shear Valves	OPW 10P	Manufacturer Approval	e85 opw.pdf	From Permit Application

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump UDC BravoB1250-S30	Bravo B421	Manufacturer Approval	e85 bravo.pdf	From Permit Application

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Hydrostatic Reservoir Interstitial Monitoring Sensors with monitor	Veeder Root 794380-345	Manufacturer Approval	E85 veeder plld and sensors.pdf	From Permit Application
ATG Probe	Veeder Root 846400-407	Manufacturer Approval	e85 probe.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	Veeder Root 859080-001	Manufacturer Approval	e85 plld.pdf	From Permit Application
Non-Discriminating Sump Sensor with positive shutdown	Veeder Root 794380-323	Manufacturer Approval	e85 veeder sensor.pdf	From Permit Application

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	Franklin 705555111-gkt	Manufacturer Approval	e85 franklin spill.pdf	From Permit Application

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Alarm	Veeder Root	Manufacturer Approval	e85 probe.pdf	From Permit Application
Overfill Drop Tube Valve	OPW 71SOM-412C	Manufacturer Approval	e85 opw.pdf	From Permit Application

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Dispenser	Wayne	Manufacturer Approval	e85 wayne dispensers.pdf	
Submersible Turbine Pump	Fe Petro	Manufacturer Approval	e85 franklin stp-1.pdf	
Nozzle	opw	Manufacturer Approval	e85 opw.pdf	
Hose	opw	Manufacturer Approval	e85 opw.pdf	

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
None that are not part of an approved device	None that are not part of an approved device	Not Applicable		None that are not part of an approved device

Joint Dopes & Adhesives Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
dope	Gasola E Seal	Manufacturer Approval	e85 dope.pdf	

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.