



### Blended Fuel Compatibility Form

<b>Facility - New</b>		<b>Tank - 3</b>	
<b>Facility Name</b>	Thorntons LLC Store #2023	<b>Tank Material</b>	Tank - Fiberglass Brine Filled Double Wall XERXES
<b>Address</b>	500 West Maple Street New Lenox, IL 60451	<b>Tank Capacity</b>	6,000
<b>County</b>	Will	<b>Tank Product</b>	E-85
<b>Contact Name</b>	Compliance Department	<b>Tank Install Date</b>	Not Installed
<b>Phone Number</b>	(502) 425-8022		

#### 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
Fiberglass Double Wall fiberglass piping	fiberglass piping Red Thread IIA	Manufacturer Approval	e85 frp pipe.pdf	From Permit Application
Flex Connector Steel	Hose Master	Lab Certification	E85 equipment approvals U S Department of Energy.pdf	From Permit Application
Ball Valves	Franklyn SS Ball Valve	Lab Certification	e85 franklin all.pdf	From Permit Application
Shear Valves	OPW	Manufacturer Approval	e85 shear valve.pdf	From Permit Application

#### Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	xerxes	Manufacturer Approval	e85 xerxes.pdf	From Permit Application
Single Wall UDC Sump	Bravo Dispenser sumps B1380	Manufacturer Approval	e85 bravo.pdf	

#### Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Hydrostatic Reservoir Interstitial Monitoring Sensors with monitor	Veeder root 794380-303	Manufacturer Approval	e85 veeder sensor.pdf	From Permit Application
ATG Probe	veeder root 846397-410	Manufacturer Approval	e85 veeder 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 veeder plld and sensors.pdf	From Permit Application
Non-Discriminating Sump Sensor with positive shutdown	Veeder Root 794380-323	Manufacturer Approval	E85 veeder plld and sensors.pdf	From Permit Application

#### Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	FE Petro Defender 705555112CI-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 790091-001	Lab Certification	E85 equipment approvals U S Department of Energy.pdf	From Permit Application
Overfill Drop Tube Valve	opw 71SOM	Manufacturer Approval	e85 opw.pdf	From Permit Application

### Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Gilbarco	E700 S NF1	Manufacturer Approval	e85 gilbarco.pdf	
Submersible Turbine Pump	fe petro	Manufacturer Approval	e85 franklin all.pdf	
Dispenser hose	Goodyear 532337124008692	Lab Certification	E85 equipment approvals U S Department of Energy.pdf	
Nozzle	opw 11bp-0992-E85	Manufacturer Approval	e85 opw.pdf	
Hose	Goodyear 532337124008692	Lab Certification	E85 equipment approvals U S Department of Energy.pdf	

### Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
gaskets and seals	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
Gasola E Seal	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.