



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 2044308

**Facility Name** Thornton Oil #306  
**Address** 100 Dundee Avenue  
 East Dundee, IL 60118  
**County** Kane  
**Contact Name** Lyndon Britto  
**Phone Number** (847) 428-3217

Tank - 4

**Tank Material** Fiberglass Double Wall  
**Tank Capacity** 12,000  
**Tank Product** E-85  
**Tank Install Date** 8/16/2016

Tank Equipment

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

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	Ameron Dualoy 3000/LCX	Manufacturer Approval		

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	Containment Solutions	Manufacturer Approval		
Single Wall Dispenser Sump	Bravo B-1000-OV	Manufacturer Approval		

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Non-Discriminating Interstitial Monitoring Sensors	Veeder Root 794380-303	Manufacturer Approval		
ATG Probe	Veeder Root 846391-410	Manufacturer Approval		

Release Detection Piping Equipment


Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	Veeder Root DPLLD	Manufacturer Approval		
Non-Discriminating Sump Sensor with positive shutdown in Single Wall STP/Tanktop Sump	Veeder Root 794380-323	Manufacturer Approval		

Spill Prevention Equipment


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

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	71SOM-412C	Manufacturer Approval		

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Ball Float Vent Valve	OPW 53VMI-0060	Manufacturer Approval		

### Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Submersible Turbine Pump	Franklin Fueling ISTMVS4-VL2	Manufacturer Approval		

### Gaskets & Seals Equipment

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

### Joint Dopes & Adhesives Equipment

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

<b>Correspondence Contact</b>		<input checked="" type="checkbox"/> By checking this box, I certify that this Blended Fuel Compatibility Form has been completed as required by OSFM rules.
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<b>Job Title</b>	Project Manager	
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