

**Blended Fuel Compatibility Form****Facility - 2028828**

Facility Name Thornton Oil #114
Address 180 East Rollins Road
Round Lake Beach, IL 60073
County Lake
Contact Name Wayne Hoffman
Phone Number (847) 740-8021

Tank - 6

Tank Material Fiberglass Single Wall
Tank Capacity 12,000
Tank Product E85
Tank Install Date 3/11/2005

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Single Wall	XERXES	Manufacturer Approval	XERXES-UST Fuel tank and containment.pdf	

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Flexible Double Wall	OPW Pisces	Manufacturer Approval	OPW FlexWorks-factsheet_2 20315_131952.pdf	

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall UDC Sumps	OPW Singlewall	Manufacturer Approval	opw-fuel-compatibility-matrix-below-ground-products-2018.pdf	
Single Wall STP/Tanktop Sump	Xerxes	Manufacturer Approval	Xerxes Sump Compatibility .pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Veeder Root TLS 450+ with E85 compatible probe	Veeder Root	Manufacturer Approval	Probe Compatibility.pdf	
ATG Probe	Veeder Root	Manufacturer Approval	Probe Compatibility.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	EPLLD	Manufacturer Approval	Veeder Root Electronic Leak Detector.pdf	Replacing from Permit Application.
Non-Discriminating Sump Sensor in Single Wall STP/Tanktop Sump	794380-323 Veeder Root	Manufacturer Approval	Position Sensitive Sensor .pdf	

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double wall Spill bucket	705555101CI-GKT	Manufacturer Approval	8+Spill+Bucket.pdf	

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Ball Float Vent Valve	OPW 30MV	Manufacturer Approval	opw-fuel-compatibility-matrix-below-ground-products-2018.pdf	
Overfill Drop Tube Valve	71SOM-412C	Manufacturer Approval	Overfill Valve and Spill Bucket Compatibility.pdf	

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
FE Petro	PMAAG-VS4 FE Petro	Manufacturer Approval	STP Compatible.pdf	

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

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.