



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 2036313

Facility Name Thorntons #128
Address 2171 S. 8th Street
West Dundee, IL 60118
County Kane
Contact Name Scott Roberts
Phone Number

Tank - 6

Tank Material Fiberglass Brine Filled Double Wall
Tank Capacity 12,000
Tank Product E85
Tank Install Date 10/6/2017

Tank Equipment

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

Piping Equipment

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

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall UDC Sumps	Bravo B-1000	Manufacturer Approval	Bravo Dispenser Sump.pdf	
Single Wall STP/Tanktop Sump	Containment Solutions	Manufacturer Approval	Containment Solutions Com patibility.pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
ATG Probe	Veeder Root/846-391-110	Manufacturer Approval	Probe Compatibility.pdf	
Hydrostatic Reservoir Interstitial Monitoring Sensors	Veeder Root	Manufacturer Approval	Interstitial Brine Sensor Compatibility.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	Veeder Root/0848480-001	Manufacturer Approval	Electronic Leak Sensor Co mpatibility.pdf	
Non-Discriminating Sump Sensor with positive shutdown 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
Single Wall Spill Bucket	EVR Edge Series Doublewall Spill Bucket	Manufacturer Approval	Overfill Valve and Spill Bucket Compatibility.pdf	

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	OPW 71SOM-412C	Manufacturer Approval	Overfill Valve and Spill Bucket Compatibility.pdf	

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
STP 4 hp	FE PETRO/ISTMRVS4-VL2-17	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.