



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 2034070

Facility Name Thorton's #119
Address 2265 W. Algonquin Road
Lake in the Hills, IL 60102
County McHenry
Contact Name Mike Mistrata
Phone Number (847) 458-0470

Tank - 2

Tank Material Fiberglass Single Wall
Tank Capacity 12,000
Tank Product E85
Tank Install Date 4/23/1997

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Single Wall	Containment Solutions	Manufacturer Approval	Containment Solutions Tanks and Sumps.pdf	

Piping Equipment

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

Containment Sump Equipment

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

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
ATG Probe	Veeder Root 846391-410	Manufacturer Approval	Veeder Root Probe & Float .pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	Veeder Root DPLLD	Manufacturer Approval	Veeder Root Electronic Leak Detector.pdf	
Non-Discriminating Sump Sensor in Single Wall STP/Tanktop Sump	Veeder Root 794380-323	Manufacturer Approval	Veeder Root Sump & Interstitial Sensors.pdf	

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	Franklin Fueling Defender	Manufacturer Approval	Franklin Fueling Spill Buckets and Drop Tubes.pdf	

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	Overfill Drop Tube Valve	Manufacturer Approval	OPW Overfill Prevention Valve.pdf	

Pump Equipment

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

Submitter Name Amber Pena

Job Title Director of Service

Company Stenstrom Petroleum Services Group

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Contractor License # IL1890

☒ By checking this box, I certify that this Blended Fuel Compatibility Form has been completed as required by OSFM rules.