



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 2018134

Facility Name Thornton's #341
Address 11120 S. Ridgeland
Avenue
Worth, IL 60482
County Cook
Contact Name Eric Johnson
Phone Number (708) 448-4465

Tank - 5

Tank Material Fiberglass Brine Filled
Double Wall
Tank Capacity 6,000
Tank Product E-85
Tank Install Date 8/13/2020

Tank Equipment

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

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	A.O. Smith	Manufacturer Approval	Smith Piping.pdf	

Containment Sump Equipment

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

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Hydrostatic Reservoir Interstitial Monitoring Sensors	Veeder Root 794380-303	Manufacturer Approval	Veeder Root Sump ...	
ATG Probe	Veeder Root 846391-410	Manufacturer Approval	Veeder Root Probe...	

Release Detection Piping Equipment

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

Spill Prevention Equipment

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

Overfill Prevention Equipment

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

Overfill Alarm	veeder Root	Approval	veeder Root Probe...	
Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment

Pump Equipment

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

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Gaskets	Wayne	Manufacturer Approval	Wayne Dispenser M...	

Joint Dopes & Adhesives Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Pipe Dope	Gasolia	Manufacturer Approval	Gasolia.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.