



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 5020729

Facility Name Thorntons #367
Address 420 W. Dearborn
Havana, IL 62644
County Mason
Contact Name Evon Turner
Phone Number (309) 543-4482

Tank - 14

Tank Material Tank - Fiberglass Brine Filled
Double Wall XERXES
Tank Capacity 6,000
Tank Product E85
Tank Install Date Not Installed

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Brine Filled Double Wall	XERXES Fiberglass	Manufacturer Approval	Xerxes Tank.pdf	New from Permit Application.

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall fiberglass piping	fiberglass piping Red Thread IIA	Manufacturer Approval	RedThread Pipe.pdf	New from Permit Application.
Other Riser	Fiberglass	Manufacturer Approval	RedThread Pipe.pdf	New from Permit Application.
Other Riser	Galvanized	Not Applicable		New from Permit Application.
Other Pump	Submersible	Manufacturer Approval	FE Petro VL2.pdf	New from Permit Application.
Ball Valves	Morrison	Manufacturer Approval	Mor Ball Valve.pdf	New from Permit Application.
Shear Valves	EBW	Manufacturer Approval	EBW fire valve.pdf	New from Permit Application.
Flex Connector Steel	Franklin Fueling	Manufacturer Approval	FF Flex.pdf	New from Permit Application.
Shear Valve	EBW	Manufacturer Approval	EBW fire valve.pdf	

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	Xerxws	Manufacturer Approval	Xerxes sump.pdf	New from Permit Application.
Not Installed UDC Sump	Bravo	Manufacturer Approval	Bravo sump.pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Hydrostatic Reservoir Interstitial Monitoring Sensors	Veeder Root	Manufacturer Approval	VR Sensors.pdf	New from Permit Application.
ATG Probe	Veeder Root	Manufacturer Approval	VR Probes.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	veeder root	Manufacturer Approval	VR PLLD.pdf	New from Permit Application.
Sump Sensor with positive shutdown	veeder Root	Manufacturer Approval	VR Sensors.pdf	New from Permit Application.

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	Franklin Fueling	Manufacturer Approval	FF bucket and tube.pdf	New from Permit Application.

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	OPW	Manufacturer Approval	OPW 71SO droptube.pdf	New from Permit Application.

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Dispenser	Gilbarco	Manufacturer Approval	Gilbarco.pdf	
Nozzle	OPW	Manufacturer Approval	OPW Hanging hardware.pdf	
Hose	Continental	Manufacturer Approval	Continental E85 hoses.pdf	

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Caps and seals	OPW	Manufacturer Approval	Caps and seals.pdf	

Joint Dopes & Adhesives Equipment

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

Correspondence Contact

Submitter Name James Franklin
Job Title Construction manager
Company Seneca Companies, Inc.
Phone Number (515) 601-6635
Email jfranklin@senecaco.com
Contractor License # IL598

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