



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - New

Facility Name Pilot Travel Center #1464
Address 109 N. Route 129
Gardner, IL 60424
County Grundy
Contact Name Hunt Rossum
Phone Number (865) 469-8782

Tank - 5

Tank Material Tank - Fiberglass Double Wall
XERXES
Tank Capacity 30,000
Tank Product B-99
Tank Install Date Not Installed

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	XERXES Fiberglass	Manufacturer Approval	Xerxes Fuel Compatibility re Ethanol & BioDiesel Letter E-10 (1).pdf	New from Permit Application.

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Polyethylene Chase	OPW	Manufacturer Approval	OPW-Fuel+Compatibility+Matrix+(Below+Ground) (12).pdf	New from Permit Application.
Flexible Double Wall	OPW Flexworks	Manufacturer Approval	OPW-Fuel+Compatibility+Matrix+(Below+Ground) (12).pdf	
Fiberglass Double Wall	Ameron Fiberglass Dualoy 3000/LCX	Manufacturer Approval	Ameron Piping.pdf	New from Permit Application.
Fiberglass Single Wall Piping	Ameron Fiberglass Dualoy 3000/L	Manufacturer Approval	Ameron Piping.pdf	New from Permit Application.
Ball Valves	Jomar	Manufacturer Approval	T-SS-1001N.pdf	New from Permit Application.
Shear Valves	OPW	Manufacturer Approval	opw-10-plus-series-emergency-shut-off-valves-2018.pdf	New from Permit Application.

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	Bravo	Manufacturer Approval	Bravo_Fittings_AlternativeFuels_R3.pdf	New from Permit Application.
Single Wall STP/Tanktop Sump	Bravo	Manufacturer Approval	Bravo_Fittings_AlternativeFuels_R3.pdf	New from Permit Application.

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
ATG Probe	Veeder Root 846391-410	Manufacturer Approval	Magnetostrictive Probes.pdf	
Tank Interstitial Sensors	Veeder Root 794380-345	Manufacturer Approval	Veeder Root Sump & Interstitial Sensors.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Sump Sensor with positive shutdown	Veeder root 794380-351	Manufacturer Approval	V Root Bio 100 sensors.pdf	New from Permit Application.
Pressurized Line Leak Detection	Veeder Root PLLD	Manufacturer Approval	PLLD VR859080-001.pdf	

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	OPW Edge	Manufacturer Approval	OPW Compatibility Matrix.pdf	New from Permit Application.

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	OPW 61T-SS Series	Manufacturer Approval	opw-fuel-compatibility-matrix-below-ground-products-2018.pdf	New from Permit Application.

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Submersable pump	Fe Petro	Manufacturer Approval	Fe Petro Subs.pdf	New from Permit Application.
Dispensers	Wayne	Manufacturer Approval	Wayne Ovation Compatibility.pdf	New from Permit Application.
Nozzle	Husky	Manufacturer Approval	Husky Nozzels.pdf	New from Permit Application.
Hose	Husky	Manufacturer Approval	Husky Hose.pdf	New from Permit Application.

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Cap And Ring	Veeder Root	Manufacturer Approval	Cap and Ring E85 Compatibility.pdf	New from Permit Application.

Joint Dopes & Adhesives Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Pipe doap	Gaseola	Manufacturer Approval	Gasoila Pipe dope.pdf	New from Permit Application.

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.