



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 2020949

Facility Name Niles #197
Address 7662 N. Milwaukee Avenue
Niles, IL 60714
County Cook
Contact Name Nicole Koonce
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Tank - 9

Tank Material Fiberglass Double Wall
Tank Capacity 6,000
Tank Install Date 9/29/2016
Current Product on File Gasoline - Regular
Newly Reported Product E15

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	XERXES	Manufacturer Approval	Xerxes E-10 - E-100.pdf	

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	Ameron Dualoy 3000/LCX	Manufacturer Approval	NOV_Compatibility of Red Thread IIA and Dualoy Piping Products.pdf	
Shear Valve	OPW-10P-0152	Manufacturer Approval	OPW E85 Compatibility for Sheetz Site.pdf	

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	Bravo-B427	Manufacturer Approval	Bravo Fiberglass Sumps.pdf	
Single Wall UDC Sump	Bravo-B7000	Manufacturer Approval	Bravo Fiberglass Sumps.pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Non-Discriminating Interstitial Monitoring Sensors	Veeder Root-Solid State Interstitial Sensor 794380-345	Manufacturer Approval	Veeder+Root+Sensor+Compatibility+Statement.pdf	
ATG Probe	Veeder Root-SS Probe, .1 Mag Plus 0846391-409	Manufacturer Approval	Veeder Root-577013-054 Mag Probes for Alternative Fluids.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	Veeder Root-Pressurized Line Detector	Manufacturer Approval	Veeder Root Compatibility .pdf	
Sump Sensor with positive shutdown in Single Wall STP/Tanktop Sump	Veeder Root-Position Sensitive sensor 0794380-323	Manufacturer Approval	Veeder+Root+Sensor+Compatibility+Statement.pdf	

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall Spill Bucket	F E Petro-Defender	Manufacturer Approval	Defender Spill Bucket E-15-E85 Compatibility.pdf	

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	OPW-71SOM	Manufacturer Approval	OPW-Fuel Compatibility Matrix (Below Ground).pdf	

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Submersible Turbine Pump	Franklin Fueling STPAG200	Manufacturer Approval	FE Petro Products with All Fuels.pdf	
Dispenser	Wayne-Ovation 3+1	Manufacturer Approval	wayne dispensers all-Certificate of Compliance-03012019.pdf	
Nozzle	OPW-11BP-0992-E85	Manufacturer Approval	OPW-Fuel Compatibility Matrix (Above Ground).pdf	
Hose	Continental Flexsteel Futura Ethanol Hose	Manufacturer Approval	Continental E25 E85 Hose Spec and Installation Instructions.pdf	

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fill Adapter	OPW-61 SALP-MA	Manufacturer Approval	OPW-Fuel Compatibility Matrix (Below Ground).pdf	
Vapor Adapter	OPW-61 VSA-MA	Manufacturer Approval	OPW-Fuel Compatibility Matrix (Below Ground).pdf	

Joint Dopes & Adhesives Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Pipe Dope	Gasola-E-Seal	Manufacturer Approval	Gasola® E-Seal Technical Data.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.