



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - New

Facility Name QuikTrip #4419
Address 451 Riverstone Pkwy
Kankakee, IL 60901
County Kankakee
Contact Name Kyla Rudd
Phone Number (918) 655-7700

Tank - 6

Tank Material Tank - Fiberglass Brine Filled
Double Wall XERXES
Tank Capacity 17,000
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 Tanks.pdf	New from Permit Application.

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Flexible Double Wall	OPW Flexworks	Manufacturer Approval	OPW Compatibility Matrix.pdf	
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	PCI	Manufacturer Approval	PCI-BioDiesel.pdf	New from Permit Application.
Blending Sump	Bravo	Manufacturer Approval	Bravo_Sumps_AlternativeFuel_R3.pdf	
Transition Sump	PCI	Manufacturer Approval	PCI-BioDiesel.pdf	
Dispenser Sump	Bravo	Manufacturer Approval	Bravo_Sumps_AlternativeFuel_R3.pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
ATG Probe	Veeder Root 846391-410	Manufacturer Approval	Veeder Root Probe Biodiesel Approval Letter.pdf	
Non-Discriminating Interstitial Monitoring Sensors	Veeder Root 794380-304	Manufacturer Approval	Veeder Root Sump & Interstitial Sensors.pdf	New from Permit Application.

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Sump Sensor with positive shutdown	Veeder root 794380-321	Manufacturer Approval	Veeder Root Sump & Interstitial Sensors.pdf	New from Permit Application.
Leak Detector	VR PLLD 859080-001	Manufacturer Approval	PLLD VR859080-001.pdf	

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	OPW 1-3100 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	Franklin defender	Manufacturer Approval	708592922 Overfill protection defender series Bio compatible cut sheet.pdf	New from Permit Application.

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Submersable pump	Fe Petro	Manufacturer Approval	FFS-0796 Submersible Turbine Pumps Datasheet.pdf	New from Permit Application.
Blender Cabinet	TCS	Manufacturer Approval	682-15-engineering-manual .pdf	New from Permit Application.

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Gasket	TCS	Manufacturer Approval	682-15-engineering-manual .pdf	New from Permit Application.

Joint Dopes & Adhesives Equipment

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