



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 2046164		Tank - 3	
Facility Name	Speedway #6809	Tank Material	Fiberglass Double Wall
Address	2139 N Mannheim Road Northlake, IL 60164	Tank Capacity	6,000
County	Cook	Tank Product	E85
Contact Name	Store Manager	Tank Install Date	6/29/2016
Phone Number	(847) 288-0133		

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	Containment Solutions	Manufacturer Approval	CSI-compatibility.pdf	

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Flexible Double Wall	Franklin Fueling Systems UPP	Manufacturer Approval	FFS-0513+Fuel+Compatibility+Reference+Guide+01-17.pdf	
Fill Riser	Red Thread 11A	Manufacturer Approval	NOV RedThreadAlcohol Compatibility.pdf	

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall UDC	Petroleum Containment Inc	Manufacturer Approval	pci-biodiesel.pdf	
Single Wall STP/Tanktop Sump	Petroleum Containment Inc	Manufacturer Approval	pci-biodiesel.pdf	
Single Wall UDC Sump	Petroleum Containment Inc	Manufacturer Approval	pci-biodiesel.pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
ATG Probe	Veeder Root/846397-407	Manufacturer Approval	577014-449-08_StainlessSteel_Mag_Plus_In-Tank_Probe_Alternative_Fluids.pdf	
Non-Discriminating Interstitial Monitoring Sensors With Monitor	Veeder Root/794380-345	Manufacturer Approval	577013-750-13_Solid-State Alternative Ethanol Fluid Interstitial Sensor_for_Double-Wall_Fiberglass_Tanks.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	Veeder Root/859080-001	Manufacturer Approval	576047-319_Electronic_Pressurized_Line_Leak_Detection_Datasheet.pdf	
Non-Discriminating Sump Sensor with positive shutdown in Single Wall STP/Tanktop Sump	Veeder Root/79380-323	Manufacturer Approval	577013-750-10_Position_Sensitive_Sensor.pdf	

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	OPW 1-3100 Series	Manufacturer Approval	OPW FUEL COMPATIBILITY SH EET 8-15-2025.pdf	Replacing from Permit Application.

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	61SOM & 71SOM Series	Manufacturer Approval	OPW FUEL COMPATIBILITY SH EET 8-15-2025.pdf	Replacing from Permit Application.

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
GILBARCO-ENCORE	Encore Flex Dispenser	Manufacturer Approval	Encore Flex Fuel Dispenser _ Gilbarco Veeder-Root.pdf	

Gaskets & Seals Equipment

No documentation submitted - Not Required for tanks installed prior to 10/13/2018

Joint Dopes & Adhesives Equipment

No documentation submitted - Not Required for tanks installed prior to 10/13/2018

Correspondence Contact

Submitter Name Keith Duda

Job Title Project Manager

Company Anderson Pump Service, Inc.

Phone Number (708) 560-5590

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Contractor License # IL002275

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