



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 2039516

Facility Name Citgo
Address 5901 S Ashland
Chicago, IL 60636
County Cook
Contact Name Ali Salem
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Tank - 4

Tank Material Tank - Jacketed Steel Double Wall
Tank Capacity 5,000
Tank Product E85
Tank Install Date Not Installed

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Jacketed Steel Double Wall	Modern Welding Glassteel II	Manufacturer Approval	Modern BioFuels Compatibility 2018.pdf	New from Permit Application.

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Flexible Double Wall	NUPI Smartflex	Manufacturer Approval	NUPI UL LETTER - COMPATIBILITY.pdf	New from Permit Application.
Other Pump	Submersible	Manufacturer Approval	FE Petro STP Compatibility Statement.pdf	New from Permit Application.
Shear Valves	OPW 10P	Manufacturer Approval	OPW 10_Plus_Series_Emergency_Shut-Off_Valves.pdf	New from Permit Application.

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	Franklin Fueling	Manufacturer Approval	Franklin Fueling Compatibility Listing - FS-0691 U L 2447 Listed Products.pdf	New from Permit Application.
Single Wall UDC Sump	Nupi	Manufacturer Approval	SMARTFLEX SUMPS E85 COMPATIBILITY DECLARATION.pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
ATG Probe	VR Mag Plus	Manufacturer Approval	Veeder Root Alternative Fuels ATG Compatibility.pdf	
Interstitial Sensor	Veeder Root	Manufacturer Approval	Veeder Root Sensor Compatibility Statement.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	Veeder Root DPLLD	Manufacturer Approval	Veeder Root PLLD_DPLLD Fuel Compatibility.pdf	New from Permit Application.
Sump Sensor with positive shutdown	Veeder Root 323	Manufacturer Approval	Veeder Root Sensor Compatibility Statement.pdf	New from Permit Application.

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	Franklin Defender	Manufacturer Approval	FE PETRO DEFENDER ffs-013 0-defender-series-brochure-713-web.pdf	New from Permit Application.

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	Franklin Defender	Manufacturer Approval	Franklin Defender Series OPV Datasheet.pdf	New from Permit Application.

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Submersible Turbine Pump	FE Petro	Manufacturer Approval	FE Petro STP Compatibility Statement.pdf	
Dispenser	Wayne Ovation	Manufacturer Approval	Ovation fuel dispensers.pdf	
Nozzle	OPW	Manufacturer Approval	OPW Product Fuel Compatibility Matrix 073123.pdf	
Hose	Goodyear	Manufacturer Approval	Goodyear E85 Ethanol hose .pdf	

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fill Adapter Cap	OPW	Manufacturer Approval	OPW 1711T-7085-EVR Vapor Adapter Cap Compatibility .pdf	

Joint Dopes & Adhesives Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Pipe Dope	Gasol E Seal	Manufacturer Approval	Gasol E-Seal.pdf	

Correspondence Contact

Submitter Name Tim Berg

Job Title President

Company Performance Tank

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Contractor License # IL881

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