



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 2010844

Facility Name Downers Grove BP (GEI-163)
Address 4314 Main Street
Downers Grove, IL 60515
County Du Page
Contact Name Christina Hu
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Tank - 16

Tank Material Tank - Fiberglass Double Wall
Containment Solutions
Tank Capacity 5,000
Tank Product E85
Tank Install Date Not Installed

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	Containment Solutions	Manufacturer Approval	CSI alcohol compatibility statement 9-25-03.pdf	New from Permit Application.

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Ball Valves	Jomar	Manufacturer Approval	Jomar T-SS-1001N.pdf	New from Permit Application.
Other Pump	Submersible	Manufacturer Approval	FE Petro STP Compatibility Statement.pdf	New from Permit Application.
Flexible Double Wall	NUPI Smartflex	Manufacturer Approval	NUPI DECLARATION OF COMPATIBILITY.pdf	New from Permit Application.
Extractor Fitting Valves	OPW 233	Manufacturer Approval	OPW Product Fuel Compatibility Matrix 073123.pdf	New from Permit Application.
Shear Valves	OPW 10P Series	Manufacturer Approval	OPW Product Fuel Compatibility Matrix 073123.pdf	New from Permit Application.

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	CSI SWFRP STP Sump	Manufacturer Approval	CSI Compatibility Statement.pdf	New from Permit Application.
Single Wall UDC Sump	Nupi Smartflex UDC	Manufacturer Approval	SMARTFLEX SUMPS E85 COMPATIBILITY DECLARATION.pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Non-Discriminating Interstitial Monitoring Sensors	Veeder Root Solid State Alt Ethanol Interstitial Sensor 794380-345	Manufacturer Approval	Veeder Root Sensor 794380 -345 - E85 - FRP Tank.pdf	New from Permit Application.
ATG Probe	Veeder Root Root Mag Plus SS for Alternative Fuels 846391-407	Manufacturer Approval	Veeder Root Alternative Fuels ATG Compatibility.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	Veeder Root PLLD	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	OPW Edge	Manufacturer Approval	OPW Product Fuel Compatibility Matrix 073123.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
Dispenser	Wayne Ovation	Manufacturer Approval	ul-approval-letter-ovation-reliance-e85.pdf	
Nozzle	OPW 11BP	Manufacturer Approval	OPW 11a-and-11b-automatic -nozzles.pdf	
Hose	Goodyear	Manufacturer Approval	Goodyear E85 Ethanol hose .pdf	

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fill Adapter Cap & Seal	OPW 634 Series	Manufacturer Approval	OPW 634TT-7085-EVR Fill Cap Compatibility .pdf	

Joint Dopes & Adhesives Equipment

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