



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 2043129

Facility Name Manheim Dickens Gas
Address 2201 N. Mannheim
Melrose Park, IL 60164
County Cook
Contact Name Joseman Thodukayil
Phone Number (847) 288-1447

Tank - 2

Tank Material Fiberglass Double Wall
Tank Capacity 4,000
Tank Product E-85
Tank Install Date 4/1/2007

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Tank - Fiberglass Double Wall XERXES	XERXES	Manufacturer Approval	Xerxes E-10.pdf	UL-listed (1316) and ULC-listed (615) for alcohol fuels

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Piping - Other Steel Riser	Black steel	Not Applicable		From Permit Application
Piping - Flexible Double Wall A.P.T. Poly Tech P175SC	A.P.T. Poly Tech P175SC	Manufacturer Approval	FFS-0524XPFlexibl...	

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Piping - Single Wall STP/Tanktop Sump	Bravo	Manufacturer Approval	Bravo_Sumps_Alter...	From Permit Application
Piping - Single Wall STP/Tanktop Sump	Apt - DS3915	Not Applicable		UDC sumps are APT poly sumps

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors	Veeder-root / 794380-345	Manufacturer Approval	Pumps, ATGs, Sens...	
ATG Probe	Veeder - root. 847390-107	Manufacturer Approval	Pumps, ATGs, Sens...	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Leak Detect - Piping - Mechanical Pressurized Line Leak Detection	Franklin fueling/ STP-MLD +AG	Manufacturer Approval	FFS-0391MLDMechan...	
Leak Detect - Piping - Non-Discriminating Sump Sensor	Veeder-root. 794380-323	Manufacturer Approval	Pumps, ATGs, Sens...	
Non-Discriminating Sump Sensor in Piping - Single Wall STP/Tanktop Sump	Veeder root. 794380-323	Manufacturer Approval	Pumps, ATGs, Sens...	

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Spill Contain Device - Single Wall Spill Bucket	OPW / 1-2100 series	Manufacturer Approval	OPW FUEL COMPATIB...	

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Prev Device - Overfill Drop Tube Valve	OPW / 71SOM - 412c	Manufacturer Approval	OPW FUEL COMPATIB...	

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Pumping unit	STPAG75-VL2	Manufacturer Approval	FE Petro Submersi...	

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 John Bennett
Job Title Service fitter
Company Reliable Pump Service and Maintenance
Phone Number (773) 971-3722
Email Jbennettchc5@yahoo.com
Contractor License # IL002433

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