



Blended Fuel Compatibility Form

Facility - 5024644

Facility Name Fas Mart #5131
Address 3801 S. 6th Street
 Springfield, IL 62703
County Sangamon
Contact Name Rolfe Lann
Phone Number (804) 730-1568

Tank - 8

Tank Material Composite Double Wall
Tank Capacity 5,000
Tank Product E-85
Tank Install Date 3/23/2011

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Composite Double Wall	Glasteel II	Manufacturer Approval		

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	Ameron Dualoy 3000/LCX	Lab Certification		
Flex Connector in Tanktop Sump	OPW FC20-MM14	Lab Certification		
Shear Valve	OPW 10 series	Manufacturer Approval		Dispenser 9,10

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	OPW Flex Works TSM 4842 Polyethelene	Manufacturer Approval		
Single Wall UDC	OPW Flex Works DS 1242 Polyethelene	Manufacturer Approval		Dispenser 9-10

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Non-Discriminating Interstitial Monitoring Sensors	Veeder Root 794380-430	Manufacturer Approval		
ATG Probe	Veeder Root 846391-407	Manufacturer Approval		

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Mechanical Pressurized Line Leak Detection	Red Jacket FX1V	Manufacturer Approval		
Non-Discriminating Sump Sensor with positive shutdown in Single Wall STP/Tanktop Sump	Veeder Root 794380-323	Manufacturer Approval		
Non-Discriminating Sump Sensor with Positive shutdown in UDC	Veeder Root 794380-323	Manufacturer Approval		

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall Spill Bucket	OPW 1-2100 series	Manufacturer Approval		

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Alarm	Veeder Root 790091-001 Alarm and 790095-001 ACK Switch	Manufacturer Approval		Does not come into contact with E85 fuel
Ball Float Vent Valve	OPW 53VML	Manufacturer Approval		

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fuel Dispenser	Dresser Wayne EB23/4220D6	Lab Certification		
Submerged Turbine Pump	FePetro STPAG150-VL2	Manufacturer Approval		
Dispensing Nozzles	OPW 21GE-0992	Manufacturer Approval		
Hose Swivels	OPW 241TPS-0492	Manufacturer Approval		
Break A Ways	OPW 66V-0492	Manufacturer Approval		
Dispensing Hoses	(Curb and Whip) VST V34FF-096-MRMR, V34FF-008-MRMR	Manufacturer Approval		

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	Butch VonDrehle	<input checked="" type="checkbox"/> By checking this box, I certify that this Blended Fuel Compatibility Form has been completed as required by OSFM rules.
Job Title	Owner	
Company	Pemco Service Co., Inc.	
Phone Number	(815) 265-7364	
Email	pemcogilman@sbcglobal.net	
Contractor License #	IL1224	