



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 1035698

Facility Name Belvidere Quick Mart #2
Address 2001 N. State
Belvidere, IL 61008
County Boone
Contact Name Lorin Sheppard
Phone Number (815) 957-4063

Tank - 6

Tank Material Fiberglass Double Wall
Tank Capacity 8,000
Tank Product E-85
Tank Install Date 8/25/2011

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	XERXES	Manufacturer Approval	Xerxes Tanks.pdf	

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	Ameron Dualoy 3000/LCX	Manufacturer Approval	Ameron Piping.pdf	

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall Fiberglass UDC Sump	Bravo B-7000-SPLIT-F3L	Manufacturer Approval	Bravo_Sumps_AlternativeFuels_R3.pdf	Dispensers 5/6, 7/8 are sumps with E-85
Single Wall STP/Tanktop Sump	Xerxes	Manufacturer Approval	Xerxes Sumps.pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
ATG Probe	Veeder Root 846391-409	Manufacturer Approval	Veeder Root Probe & Float .pdf	Float Kit PN 849600-004
Non-Discriminating Interstitial Monitoring Sensors	Veeder Root 794380-345	Manufacturer Approval	Veeder Root Sump & Interstitial Sensors.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Mechanical Pressurized Line Leak Detection	Franklin Fueling 403169901	Manufacturer Approval	FFS-0391 MLD+ Mechanical Leak Detectors Datasheet. pdf	
Non-Discriminating Sump Sensor with positive shutdown in Single Wall STP/Tanktop Sump	Veeder Root 794380-323	Manufacturer Approval	Veeder Root Sump & Interstitial Sensors.pdf	

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall Spill Bucket	OPW 2100 series	Manufacturer Approval	opw-1-2100-series-2018 (4).pdf	

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Ball Only Removed Ball Float Vent Valve	Removed	Not Applicable		From Permit Application
Overfill Alarm	Veeder Root Probe	Manufacturer Approval	Veeder Root Probe & Float .pdf	

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Submersible Pump	FE Petro STPAG75-VL2-19	Manufacturer Approval	Franklin Fueling 3-4hp AG .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		☒ By checking this box, I certify that this Blended Fuel Compatibility Form has been completed as required by OSFM rules.
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