



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - New

Facility Name Casey's General Store #3916
Address 302 S. Lake Street
Grayslake, IL 60030
County Lake
Contact Name Jill Reams-Widder
Phone Number (515) 446-6231

Tank - 3

Tank Material Tank - Fiberglass Brine Filled
Double Wall XERXES
Tank Capacity 8,000
Tank Product E15
Tank Install Date Not Installed

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Brine Filled Double Wall	XERXES Fiberglass	Manufacturer Approval	Xerxes Tanks.pdf	From Permit Application

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Ball Valves	Jomar	Manufacturer Approval	15+Jomar+Ball+Valve (1).pdf	From Permit Application
Other Pump	Submersible	Manufacturer Approval	FE Petro Submersible Pump .pdf	From Permit Application
Other Riser	Steel	Not Applicable		Stainless Steel Riser
Flexible Double Wall	A.P.T. Poly Tech S175SC	Manufacturer Approval	FFS-0524 XP Flexible Pipe work Datasheet.pdf	From Permit Application
Shear Valves	OPW 10Plus	Manufacturer Approval	OPW Shear Valve.pdf	From Permit Application

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	Xerxes	Manufacturer Approval	Xerxes Sumps.pdf	From Permit Application
UDC Containment Sump	Franklin Fueling	Manufacturer Approval	SSA-UPP-E85-08-23-2018+Dispenser+Sump (2).pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Hydrostatic Reservoir Interstitial Monitoring Sensors	Veeder Root TLS-450Plus 794380-	Manufacturer Approval	Veeder Root Sump & Interstitial Sensors.pdf	Part#794380-304
ATG Probe	Veeder Root Tank Probe	Manufacturer Approval	Veeder Root Probe & Float .pdf	Probe Part #846397-407 Float Kit 846400-004

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	Veeder Root DPLLD	Manufacturer Approval	Veeder Root Electronic Leak Detector.pdf	859080-001
Sump Sensor with positive shutdown	Veeder Root	Manufacturer Approval	Veeder Root Sump & Interstitial Sensors.pdf	794380-323

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	OPW 1C-3112P	Manufacturer Approval	opw-1-2100-series-2018 (4).pdf	From Permit Application

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	OPW 71SO-4010	Manufacturer Approval	OPW Overfill Prevention Valve.pdf	From Permit Application

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Submersible Turbine Pump	FE Petro	Manufacturer Approval	FE Petro Submersible Pump .pdf	
Dispenser	Gilbarco	Manufacturer Approval	Gilbarco+Dispenser+Compatibility.pdf	
Nozzle	OPW	Manufacturer Approval	OPW Compatibility Matrix. pdf	
Hose	OPW	Manufacturer Approval	opw_carb_evr_approved_e85_products_brochure (1).pdf	

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Gasket	Gasolia	Manufacturer Approval	Gasolia.pdf	

Joint Dopes & Adhesives Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Pipe Dope	Gasolia	Manufacturer Approval	Gasolia.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.