



### Blended Fuel Compatibility Form

Facility - 5024629

**Facility Name** Fuel 24  
**Address** 1200 North Cheney  
 Taylorville, IL 62568  
**County** Christian  
**Contact Name** Jamie Young  
**Phone Number** (217) 824-3833

Tank - 2

**Tank Material** STIP3 Single Wall  
**Tank Capacity** 8,000  
**Tank Product** E85  
**Tank Install Date** 6/1/1988

#### Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
STIP3 Single Wall	Modern Welding, 8000 gallon STIP3	Manufacturer Approval	CompatibilityFormSummary0 8012022-162659.pdf	

#### Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Shear Valves	EBW 662501902 AGB model	Manufacturer Approval	CompatibilityFormSummary0 8012022-162659.pdf	Dispensers 1,2-3,4-5,6-7,8
Flexible Double Wall	A.P.T. Poly Tech P-175-SC	Manufacturer Approval	CompatibilityFormSummary0 8012022-162659.pdf	

#### Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
UDC sumps SW Polyethelene	APT LMM 3917	Manufacturer Approval	CompatibilityFormSummary0 8012022-162659.pdf	Dispensers 1,2-3,4-5,6-7,8
Single Wall STP/Tanktop Sump	APT TSM 4542 SW Polyethelene	Manufacturer Approval	CompatibilityFormSummary0 8012022-162659.pdf	
Single Wall UDC Sump	APT sump	Manufacturer Approval	CompatibilityFormSummary0 8012022-162659.pdf	

#### Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
ATG Probe	veeder root probe	Manufacturer Approval	Veeder Root componets.pdf	compatible
ATG	veeder root t1s-350	Manufacturer Approval	Veeder Root componets.pdf	compatible

#### Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Sump Sensor with positive shutdown	Veeder root 323	Manufacturer Approval	Veeder Root componets.pdf	Replacing - Sump Sensor from Permit Application.
Mechanical Pressurized Line Leak Detection	Red Jacket FX1V	Manufacturer Approval	RJ FX1V series MLD.pdf	compatible

#### Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall Spill Bucket	OPW 1-2100C	Manufacturer Approval	opw-fuel-compatibility-matrix-below-ground-products-2018.pdf	compatible

### Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	Franklin Fueling Defender AGB model 708592921	Manufacturer Approval	FF Defender OPV.pdf	compatible

### Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fuel Dispensers	Gilbarco NL1 Flex Fuel	Manufacturer Approval	Gilbarco Flex Fuel dispensers.pdf	Fueling points 1 through 8
Submersible Pump	Red Jacket AGP75S1 RA2	Manufacturer Approval	RJ E-85 compatibility.pdf	To Replace existing Tokheim STP
Dispensing Hoses	VST V34FF-096-MRMR, V34FF-009-MRMR	Lab Certification	VST E85 hoses.pdf	Fueling Points 1-8
Fuel Nozzles	OPW 11BP-0992-E85	Manufacturer Approval	OPW nozzles.pdf	Fueling Points 1-8
Hose Break A-ways	OPW 66V-0492	Manufacturer Approval	OPW HH componets.pdf	Fueling Points 1-8
Hose Swivels	OPW 241TPS-0492	Manufacturer Approval	OPW E-85 swivels.pdf	Fueling Points 1-8

### 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

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**Company** pemco  
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**Contractor License #** IL1224

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