



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - New

Facility Name Dwight Travel Center
Address 600B W Mazon Ave
Dwight, IL 60420-0000
County Livingston
Contact Name Raj Dhanvanthari
Phone Number (470) 992-3633

Tank - 3

Tank Material Tank - Composite Double
Wall Modern Welding Glasteel
II
Tank Capacity 8,000
Tank Product E15
Tank Install Date Not Installed

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Composite Double Wall	Modern Welding Glasteel II	Manufacturer Approval	Modern Welding - Glasteel II - BioFuels Compatibility 2023 (1).pdf	New from Permit Application.

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Flexible Double Wall	A.P.T. Poly Tech P175SC	Manufacturer Approval	FFS-0524 XP Flexible Pipe work Datasheet.pdf	New from Permit Application.
Shear Valve	OPW 10P-0152	Manufacturer Approval	opw-fuel-compatibility-matrix-below-ground-products-2018.pdf	

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	Franklin 602402901	Manufacturer Approval	FFS-0740 Watertight Tank Sump Datasheet.pdf	New from Permit Application.
UDCs 1/2, 3/4, 5/6, 7/8, 9/10	Franklin LMM 3914-36-W	Manufacturer Approval	FFS-0390 Large Mouth Poly ethylene Dispenser Sumps Datasheet.pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Automatic Tank Gauge	Franklin EVO600	Lab Certification	FFS-0743 EVO 600 & 6000 A TG Datasheet.pdf	
ATG Probe	Franklin	Lab Certification	FFS-0434 Digital Inventory & Leak Detection Probes Datasheet.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	Franklin TS-LS500	Lab Certification	FFS-0263 Electronic Line Leak Detection Datasheet.pdf	New from Permit Application.
Sump Sensor with positive shutdown	Franklin FMP-ULS	Lab Certification	FFS-0635 Sensors Datasheet.pdf	New from Permit Application.

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	Franklin 705555101CI-GKT	Lab Certification	FFS-0127 Defender Series Spill Containers Datasheet.pdf	New from Permit Application.

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	Franklin 708692922	Lab Certification	FFS-0392 Defender Series OPV Datasheet.pdf	New from Permit Application.

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Submersible Turbine Pump	ISTMRVS4-VL2	Lab Certification	FFS-0796 Submersible Turbine Pumps Datasheet.pdf	
Dispenser	Wayne Ovation B23/4 & B34/5	Lab Certification	Wayne Ovation AX12 Brochure.pdf	Rated to E25
Nozzle	OPW PK-EZR0400-E25 - Hose, nozzle, breakway & swivel kit	Lab Certification	OPW Hanging Hardware Submittal.pdf	Rated to E25
Hose	OPW PK-EZR0400-E25 - Hose, nozzle, breakway & swivel kit	Lab Certification	OPW Hanging Hardware Submittal.pdf	Rated to E25

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Dispenser & Hanging Hardware	Wayne & OPW	Lab Certification	Wayne Ovation AX12 Brochure.pdf	Rated to E25

Joint Dopes & Adhesives Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Pipe Thread Sealant	Gasolite E Seal	Manufacturer Approval	Fedpro_Catalog_Final_2026.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.