



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - New

Facility Name Love's Travel Stops #859
Address 8909 N. Brisbin Rd
Morris, IL 60450
County Grundy
Contact Name Kyle Collins
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Tank - 19

Tank Material Tank - Fiberglass Double Wall
Tank Capacity 20,000
Tank Product B-99
Tank Install Date 5/25/2022

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	KBK- UL-1316 Double Wall 20,000 Gal BIO DSL	Manufacturer Approval	KBK Industries various fu els correc Muller J GSP 2 0220121.pdf	From Permit Application

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Flexible Double Wall	Franklin Fueling Systems UPP	Manufacturer Approval	FFS-0164 UPP Semi-Rigid P ipework System Datasheet. pdf	From Permit Application
Flex Connector Steel	Franklin Fueling FF20x12SSHMxEZ, FF15x12SSMXEX	Manufacturer Approval	Loves -824 -Flex -B99 8-1 6-21.pdf	From Permit Application
Flexible Single Wall Piping	Franklin Fueling UPP	Manufacturer Approval	FFS-0164 UPP Semi-Rigid P ipework System Datasheet. pdf	From Permit Application
Shear Valves	OPW Emergency Valves 10RFP-2002, 10BM-5825, 10BHMP-5830	Manufacturer Approval	below-ground-products- fue l-compatibility-matrix- 20 18.pdf	From Permit Application

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	Bravo/ B579-62-S-03, B616- 56-S-02	Manufacturer Approval	bravo_afton (1).pdf	From Permit Application

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Non-Discriminating Interstitial Monitoring Sensors	FMP-HFS	Manufacturer Approval	Loves-859-LL3-LL2-ULS- DIS -LS500-B99 4-18- 22.pdf	From Permit Application
ATG Probe	FMP-LL3-149-I	Manufacturer Approval	Loves-859-LL3-LL2-ULS- DIS -LS500-B99 4-18- 22.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	Franklin Fueling TS-ELLD	Manufacturer Approval	Loves-867-LL3-LL2-ULS- DIS -LS500-B99 4-18- 22.pdf	From Permit Application
Non-Discriminating Sump Sensor with positive shutdown	TSP-ULS	Manufacturer Approval	Loves-867-LL3-LL2-ULS- DIS -LS500-B99 4-18- 22.pdf	From Permit Application

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall Spill Bucket	705545011CIGKT,705545012CIGKT	Manufacturer Approval	Loves-859-Defender OPV-Sp ill-B99 5-3-22.pdf	From Permit Application

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	708591921,708591922,708592921,708592922,708594901	Manufacturer Approval	FFS-0392 Defender Series OPV Datasheet.pdf	From Permit Application

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
4 HP Variable speed turbine pump	Franklin Fueling ISTAPKMVS4-VL2-24	Manufacturer Approval	FFS-0796 (60 Hz) Submersi ble Turbine Pumps Datashe et.pdf	

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
EZ fit gaskets, clamps, fittings	EZCLAMP-2, EZGASKET-2, EZX20HFSS, 312MXEZM, 218MXEZM,	Manufacturer Approval	Loves -824 -Flex -B99 8-16-21.pdf	

Joint Dopes & Adhesives Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
e-seal pipe thread sealant	Gasolia	Manufacturer Approval	E+seal+pipe+dope+compatibility (1).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.