



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 3020678

Facility Name Love's Travel Stop #766
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Atkinson, IL 61235
County Henry
Contact Name Andre Gittens
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Tank - 11

Tank Material Fiberglass Double Wall
Tank Capacity 12,000
Tank Product E98
Tank Install Date 11/29/2018

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	XERXES	Manufacturer Approval	XERXES E98 COMPATABLE UGP etroleumStorageTankWarr.5 .1.2019 B99 & E85.pdf	

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Shear Valve	OPW	Manufacturer Approval	opw shear valve compat.pdf	
Fiberglass Double Wall	Ameron Fiberglass Dualoy 3000/LCX	Manufacturer Approval	NOV Red Thread IIA Piping Compatible Fuels B99 & E 85.pdf	New from Permit Application.
Flex Connector Steel	Franklin Fueling	Manufacturer Approval	Loves -775-Flex -B99 8-22 -22.pdf	New from Permit Application.
Other Pump	Submersible	Manufacturer Approval	FRANKLIN FUELING E98 COMP ATIBILITY - ALL PARTS.pdf	New from Permit Application.402568901
Ball Valves	dixon	Manufacturer Approval	Dixon B5107V300CC B 3 inc h Butterfly Valve.pdf	New from Permit Application.
Fiberglass Double Wall East	Ameron Dualoy 3000/LCX	Manufacturer Approval	NOV Red Thread IIA Piping Compatible Fuels B99 & E 85.pdf	
Fiberglass Double Wall North	Ameron Dualoy 3000/LCX	Manufacturer Approval	NOV Red Thread IIA Piping Compatible Fuels B99 & E 85.pdf	

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Blending Sump	Bravo	Manufacturer Approval	Bravo_Sumps_AlternativeFu els_R3 B99 & E85 (1).pdf	New from Permit Application.
Single Wall STP/Tanktop Sump	Bravo	Manufacturer Approval	Bravo_Sumps_AlternativeFu els_R3 B99 & E85 (1).pdf	
Single Wall UDC Sump	Bravo	Manufacturer Approval	Bravo_Sumps_AlternativeFu els_R3 B99 & E85 (1).pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
ATG Probe	Franklin Fueling	Manufacturer Approval	FRANKLIN INTERSTITIAL SEN SOR COMPATABILITY.pdf	fmp-II3-125
Non-Discriminating Interstitial Monitoring Sensors	Franklin Fuelling	Manufacturer Approval	FRANKLIN INTERSTITIAL SEN SOR COMPATABILITY.pdf	FMP-EIS-U

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Sump Sensor with positive shutdown	Franklin Fueling FMP ULS	Manufacturer Approval	FRANKLIN FUELING E98 COMP ATIBILITY - ALL PARTS.pdf	New from Permit Application.
Electronic Pressurized Line Leak Detection	Franklin Fueling	Manufacturer Approval	FRANKLIN SUMP SENSOR.pdf	TS-LS500/2
Sump Sensor with positive shutdown in Single Wall STP/Tanktop Sump	Franklin Fueling	Manufacturer Approval	FRANKLIN SUMP SENSOR.pdf	fmp-uls

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall Spill Bucket	OPW	Manufacturer Approval	opw-fuel-compatibility-matrix-below-ground-products-2018.pdf	1-3100

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	Franklin Fueling 708692922	Manufacturer Approval	FRANKLIN FUELING E98 COMP ATIBILITY - ALL PARTS.pdf	Replacing from Permit Application.
Overfill Alarm	Franklin Fueling	Not Applicable		Fuel does not touch the alarm

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Submersible Turbine Pump	Franklin Fueling	Manufacturer Approval	FFS-0796 Submersible Turbine Pumps B99 & E85.pdf	
Dispenser	Gilbarco	Manufacturer Approval	Gilbarco Encore_flex_fuel.pdf	
Nozzle	OPW	Manufacturer Approval	11a-and-11b-automatic-nozzles.pdf	
Hose	Continental	Manufacturer Approval	IFS-En-Petroleum-Dispensing-Hose-Brochure.pdf	

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
GASKET	VITON	Manufacturer Approval	Viton - Sanitary butterfly seal.pdf	

Joint Dopes & Adhesives Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Pipe sealant	Gasolila	Manufacturer Approval	Gasolila+-E+seal+E20.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.