



Blended Fuel Compatibility Form

Facility - 2046309 Facility Name Murphy Express 8798 Address 16030 S. Farrell Road Lockport, IL 60441 County Will Contact Name Laura Zwartz Phone Number (815) 838-4208	Tank - 4 Tank Material Fiberglass Double Wall Tank Capacity 8,000 Tank Product E-85 Tank Install Date 5/3/2017
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Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	XERXES	Manufacturer Approval	xerxes tanks.pdf	

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Flex Connector Steel	Hose Master, Fire Shield	Manufacturer Approval	hose master flex connectors.pdf	From Permit Application
Fiberglass Double Wall	Ameron Dualoy 3000/LCX	Manufacturer Approval	NOV LCX pipe and fittings .pdf	

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall Dispenser Sump	B8256-D30	Manufacturer Approval	bravo fiberglass sumps a ll.pdf	
Single Wall STP/Tanktop Sump	Bravo, B427	Manufacturer Approval	bravo fiberglass sumps a ll.pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
ATG Probe	Veeder Root 846391-507	Manufacturer Approval	veeder root probes.pdf	
Non-Discriminating Interstitial Monitoring Sensors	veeder root 794380-345	Manufacturer Approval	veeder root sensors all.pdf	Existing. Not part of 3/6/23 emergency permit application

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Mechanical Pressurized Line Leak Detection	Franklin 403169901	Manufacturer Approval	franklin mlld.pdf	
Non-Discriminating Sump Sensor with positive shutdown in Single Wall STP/Tanktop Sump	Veeder Root 794380-323	Manufacturer Approval	veeder root sensors all.pdf	Existing. Not part of 3/6/23 permit application

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	Emco Wheaton Retail, A1004EVR-317SS100	Manufacturer Approval	Emco A1004 & 1005 contain ers.pdf	

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	EMCO A1100	Manufacturer Approval	EMCO A1100 Overfill Preve ntion Valve.pdf	

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Submersible Pump	Franklin 4020159	Manufacturer Approval	franklin stp.pdf	
Dispenser	Wayne EB23/5220D3	Manufacturer Approval	wayne dispensers all.pdf	

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

Submitter Name	Ed Angell	<input checked="" type="checkbox"/> By checking this box, I certify that this Blended Fuel Compatibility Form has been completed as required by OSFM rules.
Job Title	Project Manager	
Company	B&K Equipment Company	
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