

**Blended Fuel Compatibility Form**

Facility - 2045891

Facility Name Murphy USA #7600
Address 985 Central Park Drive
Crystal Lake, IL 60014
County McHenry
Contact Name Sarah Jiworsky
Phone Number (815) 451-8600

Tank - 4

Tank Material Fiberglass Double Wall
Tank Capacity 8,000
Tank Product E85
Tank Install Date 5/3/2016

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	XERXES	Manufacturer Approval		Existing

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	Ameron Dualoy 3000/LCX	Manufacturer Approval		Existing

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall Dispenser Sump	B8256-D30	Manufacturer Approval		Existing
Single Wall STP/Tanktop Sump	Bravo, B427	Manufacturer Approval		Existing

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
ATG Probe	Veeder Root 846391-507	Manufacturer Approval		Existing
Hydrostatic Reservoir Interstitial Monitoring Sensors with monitor	Veeder Root, 794380-345	Manufacturer Approval		Existing

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Mechanical Pressurized Line Leak Detection	Franklin 403169901	Manufacturer Approval		Existing
Non-Discriminating Sump Sensor with positive shutdown in Single Wall STP/Tanktop Sump	Veeder Root 794380-323	Manufacturer Approval		Existing

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	Emco Wheaton Retail, A1004EVR-317SS	Manufacturer Approval		Upgrade from single wall bucket to double wall bucket

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	EMCO A1100	Manufacturer Approval		Existing

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Submersible Pump	Franklin 4020159	Manufacturer Approval		Existing
Dispenser	Wayne EB23/5220D3	Manufacturer Approval		Existing

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