



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 5020728

Facility Name Thorntons #369
Address 2903 Woodlawn Road
Lincoln, IL 62656
County Logan
Contact Name Jeff Plowman
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Tank - 30

Tank Material Fiberglass Double Wall
Tank Capacity 6,000
Tank Product E85
Tank Install Date 5/3/2013

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	Xerxes Double Wall with Brine	Manufacturer Approval	2+Tank+Sumps+Xerxes.pdf	

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	Ameron Fiberglass Dualoy 3000/LCX	Manufacturer Approval	Ameron 3000L.pdf	Replacing - Fiberglass Double Wall Ameron Dualoy 3000/LCX from Permit Applicatio...
Flex Connector Steel	Franklin Fueling	Manufacturer Approval	FF Flex.pdf	

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall Dispenser Sump	Bravo	Manufacturer Approval	4+UDC+Bravo.pdf	
Single Wall STP/Tanktop Sump	XERXES SW Fiberglass Tank Sumps	Manufacturer Approval	2+Tank+Sumps+Xerxes.pdf	
Single Wall UDC Sump	Bravo	Manufacturer Approval	Bravo sump.pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
ATG Probe	Veeder Root 846391-410	Manufacturer Approval	5+Probe+Float.pdf	
Non-Discriminating Interstitial Monitoring Sensors	Veeder Root 794380-303	Manufacturer Approval	6+Sensors+VR323+VR303.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	Veeder Root 848480-003	Manufacturer Approval	7+E85+Compatibility+TLS+P roducts.pdf	
Non-Discriminating Sump Sensor with positive shutdown in Single Wall STP/Tanktop Sump	Veeder Root 794380-323	Manufacturer Approval	6+Sensors+VR323+VR303.pdf	

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	Franklin Fueling Defender 705	Manufacturer Approval	8+Spill+Bucket+Franklin.p df	

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	OPW 71SOM-412C	Manufacturer Approval	9+Overfill+Prevention+Val ve+OPW.pdf	

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Pump	Franklin Fueling IST	Manufacturer Approval	10+Pump+Franklin.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

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