



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 2044021

Facility Name Evanston Shell
Address 2494 Oakton Street
Evanston, IL 60202
County Cook
Contact Name Minhaz Lakhani
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Tank - 2

Tank Material Composite Double Wall
Tank Capacity 4,000
Tank Product E-85
Tank Install Date 12/15/2009

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Composite Double Wall	Lannon	Manufacturer Approval	Lannon Tank Compatibility .pdf	

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Steel Single Wall Piping	Steel	Manufacturer Approval	Graco_ChemCompGuideEN-B.pdf	From Permit Application
Ball Valves	Morrison Brothers, 691BSS	Manufacturer Approval	Morrison E85 ss ball valve.pdf	From Permit Application
Shear Valves	OPW, E85-10P	Manufacturer Approval	opw shear valves.pdf	From Permit Application
Flex Connector Steel	Hose Master, Fire Shield	Manufacturer Approval	hose master flex connectors.pdf	From Permit Application
Other Pump	Submersible, Franklin Fueling 4020159	Manufacturer Approval	franklin stp.pdf	From Permit Application
Other Riser	Steel	Manufacturer Approval	sti_fuels_compatibility_statement.pdf	From Permit Application
Flexible Double Wall	A.P.T. Poly Tech P150SC	Manufacturer Approval	franklin apt pipe.pdf	

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	Franklin Fueling, TSM-4245	Manufacturer Approval	APT Sumps E85 Compatibility Letter 08.07.19.pdf	
Single Wall Dispenser Sump	Franklin Fueling, LMM-3914-36	Manufacturer Approval	APT Sumps E85 Compatibility Letter 08.07.19.pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Non-Discriminating Interstitial Monitoring Sensors With Monitor	Veeder Root, 794380-333	Manufacturer Approval	veeder root sensors all.pdf	From Permit Application
ATG Probe	Veeder Root 846391-507	Manufacturer Approval	veeder root probes.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Non-Discriminating Sump Sensor with positive shutdown	Veeder Root, 794380-323	Manufacturer Approval	veeder root sensors all.pdf	From Permit Application
Electronic Pressurized Line Leak Detection	Veeder Root 794380-323	Manufacturer Approval	Veeder-Root PLLD.pdf	
Non-Discriminating Sump Sensor in Single Wall STP/Tanktop Sump	Veeder Root, 794380-323	Manufacturer Approval	veeder root sensors all.pdf	

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall Spill Bucket	OPW 1-2100EVR	Manufacturer Approval	Opw spill containers.pdf	From Permit Application

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	Franklin Fueling, Defender, 708693924	Manufacturer Approval	FFS-0392 Defender Series OPV Datasheet.pdf	From Permit Application

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Dispenser	Wayne, Ovation B	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

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