



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 2006995

Facility Name Shell
Address 7900 S. Cicero Ave.
Burbank, IL 60459
County Cook
Contact Name Kalid Baset
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Tank - 8

Tank Material Composite Double Wall
Tank Capacity 5,000
Tank Product E85
Tank Install Date 11/21/2024

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Composite Double Wall	Lannon	Manufacturer Approval	Equipment-Compatibility-R FA.pdf	

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Flex Connector Steel	OPW	Manufacturer Approval	opw-fuel-compatibility-matrix-below-ground-product-s-2018.pdf	New from Permit Application.
Flexible Double Wall	Franklin Fueling Systems UPP	Manufacturer Approval	FFS-0513+Fuel+Compatibility+Reference+Guide+01-17.pdf	

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	Bravo Systems B400 Series	Manufacturer Approval	Equipment-Compatibility-R FA.pdf	
Single Wall UDC Sump	Bravo B100 Series	Manufacturer Approval	Equipment-Compatibility-R FA.pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
ATG Probe	Veeder Root-846397-407	Manufacturer Approval	577014-449-08_Stainless_Steel_Mag_Plus_In-Tank_Probe_Alternative_Fluids.pdf	
Non-Discriminating Interstitial Monitoring Sensors	Veeder Root-794380-430	Manufacturer Approval	577013-750-16_Interstitial_High_Alcohol_Sensor_for_Steel_Tanks.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	Veeder root-8598080-001	Manufacturer Approval	576047-319_Electronic_Pressurized_Line_Leak_Detection_Datasheet.pdf	
Sump Sensor with positive shutdown in Single Wall STP/Tanktop Sump	Veeder Root-794380-323	Manufacturer Approval	577013-750-10_Position_Sensitive_Sensor.pdf	

Spill Prevention Equipment

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

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	OPW 71SOM-410C	Manufacturer Approval	71SO_Overfill_Prevention_Valve.pdf	

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
ENCORE-FLEX DISPENSERS	Gilbarco Veeder Root-Encore 700S	Manufacturer Approval	Encore Flex Fuel Dispense r _ Gilbarco Veeder-Root. pdf	
Submersible Turbine Pump	Franklin Fueling -STP AG Series	Manufacturer Approval	FFS-0513+Fuel+Compatibili ty+Reference+Guide+01-17. pdf	
Nozzle	OPW- 11BP-E85	Manufacturer Approval	OPW-series-nozzles.pdf	
Hose	Continental Conti Tech	Manufacturer Approval	Continental ContiTech -E8 5Hose.pdf	

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Gasket and Seals by Lannon Tank	Lannon Tank Company	Manufacturer Approval	Equipment-Compatibility- R FA.pdf	

Joint Dopes & Adhesives Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Dopes from Gasoila Chemicals	Gasoila E-seal	Manufacturer Approval	Gasoila Compatibility.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.