



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 2024157

Facility Name 7-Eleven #27006
Address 2700 E. Sauk Trail
Sauk Village, IL 60411
County Cook
Contact Name Gary Blair
Phone Number (214) 828-0711

Tank - 6

Tank Material Tank - Composite Double
Wall Modern Welding Glasteel
II
Tank Capacity 8,000
Tank Product E85
Tank Install Date Not Installed

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Composite Double Wall	Modern Welding Glasteel II	Manufacturer Approval	Glasteel II BioFuels Compatibility 2018.pdf	New from Permit Application.

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Flexible Single Wall Piping	NUPI	Manufacturer Approval	NUPI UL LETTER - COMPATIBILITY.pdf	New from Permit Application.
Flexible Double Wall	NUPI Smartflex	Manufacturer Approval	NUPI UL LETTER - COMPATIBILITY.pdf	New from Permit Application.
Shear Valve	OPW 10 PLUS	Manufacturer Approval	OPW 10_Plus_Series_Emergency_Shut-Off_Valves.pdf	

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	BRAVO B410	Manufacturer Approval	Bravo Sump Compatibility Statement.pdf	New from Permit Application.

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Non-Discriminating Interstitial Monitoring Sensors	794380-430	Manufacturer Approval	Veeder Root Sensor Compatibility Statement.pdf	New from Permit Application.
ATG Probe	846391-407	Manufacturer Approval	Veeder Root E85 probe 577 013-054.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Mechanical Pressurized Line Leak Detection	FE PETRO STP-MLD+AG	Manufacturer Approval	FE Petro MLD Compatibility.pdf	New from Permit Application.
SUMP SENSORS	794380-323	Manufacturer Approval	Veeder Root Sensor Compatibility Statement.pdf	

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	FE PETRO DEFENDER	Manufacturer Approval	FE PETRO DEFENDER ffs-013 0-defender-series-brochure-713-web.pdf	New from Permit Application.

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	71SOM	Manufacturer Approval	OPW 71SOM_Overfill_Prevention_Valve.pdf	New from Permit Application.

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Submersible Turbine Pump	FE PETRO STP AG	Manufacturer Approval	FE Petro STP Compatibility Statement.pdf	
Dispenser	WAYNE OVATION	Manufacturer Approval	WAYNE MH1821-45-6 Ovation Certificate of Compliance. pdf	
Nozzle	OPW 11A	Manufacturer Approval	OPW 11a-and-11b-automatic -nozzles.pdf	
Hose	FLEXING	Manufacturer Approval	Flexing Compatibility Statement.pdf	

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
NA	NA	Not Applicable		NA

Joint Dopes & Adhesives Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
PIPE DOPE	GASOILA E SEAL	Manufacturer Approval	Gasola E-Seal.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.