



## OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

### Blended Fuel Compatibility Form

Facility - 1045677

**Facility Name** Meijer Gas Station #281  
**Address** 1774 West Lane Rd.  
Machesney Park, IL 61115  
**County** Winnebago  
**Contact Name** Joe White  
**Phone Number** (815) 721-8709

Tank - 3

**Tank Material** Fiberglass Brine Filled  
Double Wall  
**Tank Capacity** 8,000  
**Tank Product** E-85  
**Tank Install Date** 8/21/2014

#### Tank Equipment

| Compatibility Item                  | Model/Manufacturer | Compatibility Method  | Documentation | Comment |
|-------------------------------------|--------------------|-----------------------|---------------|---------|
| Fiberglass Brine Filled Double Wall | XERXES             | Manufacturer Approval |               |         |

#### Piping Equipment

| Compatibility Item                       | Model/Manufacturer                    | Compatibility Method  | Documentation | Comment |
|------------------------------------------|---------------------------------------|-----------------------|---------------|---------|
| Fiberglass Double Wall fiberglass piping | NOV Fiberglass Systems Red Thread IIA | Manufacturer Approval |               |         |

#### Containment Sump Equipment

| Compatibility Item           | Model/Manufacturer | Compatibility Method  | Documentation | Comment |
|------------------------------|--------------------|-----------------------|---------------|---------|
| Single Wall STP/Tanktop Sump | Xerxes             | Manufacturer Approval |               |         |
| Single Wall Dispenser Sump   | Bravo B-1000-OV    | Manufacturer Approval |               |         |

#### Release Detection Tank Equipment

| Compatibility Item                                 | Model/Manufacturer     | Compatibility Method  | Documentation | Comment |
|----------------------------------------------------|------------------------|-----------------------|---------------|---------|
| Non-Discriminating Interstitial Monitoring Sensors | Veeder Root 794380-301 | Manufacturer Approval |               |         |
| ATG Probe                                          | Veeder Root 846391-410 | Manufacturer Approval |               |         |

#### Release Detection Piping Equipment

| Compatibility Item                                                                    | Model/Manufacturer     | Compatibility Method  | Documentation | Comment |
|---------------------------------------------------------------------------------------|------------------------|-----------------------|---------------|---------|
| Electronic Pressurized Line Leak Detection                                            | Veeder Root 848480-001 | Manufacturer Approval |               |         |
| Non-Discriminating Sump Sensor with positive shutdown in Single Wall STP/Tanktop Sump | Veeder Root 794380-323 | Manufacturer Approval |               |         |

#### Spill Prevention Equipment

| Compatibility Item       | Model/Manufacturer        | Compatibility Method  | Documentation | Comment |
|--------------------------|---------------------------|-----------------------|---------------|---------|
| Single Wall Spill Bucket | Franklin Fueling Defender | Manufacturer Approval |               |         |

#### Overfill Prevention Equipment

| Compatibility Item       | Model/Manufacturer | Compatibility Method  | Documentation | Comment |
|--------------------------|--------------------|-----------------------|---------------|---------|
| Overfill Drop Tube Valve | Franklin Fueling   | Manufacturer Approval |               |         |

| Compatibility Item | Model/Manufacturer | Compatibility Method  | Documentation                                                                      | Comment |
|--------------------|--------------------|-----------------------|------------------------------------------------------------------------------------|---------|
| Overfill Alarm     | Veeder Root        | Manufacturer Approval |  |         |

### Pump Equipment

| Compatibility Item       | Model/Manufacturer                | Compatibility Method  | Documentation                                                                       | Comment |
|--------------------------|-----------------------------------|-----------------------|-------------------------------------------------------------------------------------|---------|
| Submersible Turbine Pump | Franklin Fueling STP-AG-R-150-VL2 | Manufacturer Approval |  |         |

### 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

**Submitter Name** Nick Bugajsky  
**Job Title** Project Manager  
**Company** Stenstrom Petroleum  
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**Contractor License #** IL1890

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