



## OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

### Blended Fuel Compatibility Form

Facility - 3046492

**Facility Name** Casey's General Store  
#3544  
**Address** 1137 N. Main Street  
Monmouth, IL 61462  
**County** Warren  
**Contact Name** Monica Randolph  
**Phone Number** (309) 734-2286

Tank - 5

**Tank Material** Fiberglass Double Wall  
**Tank Capacity** 8,000  
**Tank Product** E-85  
**Tank Install Date** 10/12/2017

#### Tank Equipment

| Compatibility Item     | Model/Manufacturer | Compatibility Method  | Documentation    | Comment |
|------------------------|--------------------|-----------------------|------------------|---------|
| Fiberglass Double Wall | XERXES             | Manufacturer Approval | Xerses tanks.pdf |         |

#### Piping Equipment

| Compatibility Item   | Model/Manufacturer       | Compatibility Method  | Documentation        | Comment |
|----------------------|--------------------------|-----------------------|----------------------|---------|
| Ball Valves          | Morrison Brothers        | Manufacturer Approval | Morrison Bros cov... |         |
| Flexible Double Wall | A.P.T. Poly Tech P175SC  | Manufacturer Approval | APT piping.pdf       |         |
| Flex Connector Steel | Franklin Fueling Systems | Manufacturer Approval | FFS flex connecto... |         |
| Shear Valves         | Franklin Fueling Systems | Manufacturer Approval | FFS shear valve.p... |         |

#### Containment Sump Equipment

| Compatibility Item                                                                 | Model/Manufacturer                               | Compatibility Method  | Documentation        | Comment |
|------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------|----------------------|---------|
| Single Wall STP/Tanktop Sump, Under Dispenser containment for dispensers 1/2-11/12 | Franklin Fueling System/APT TMA4836, LMM3617 UDC | Manufacturer Approval | APT Containment.p... |         |

#### Release Detection Tank Equipment

| Compatibility Item                                  | Model/Manufacturer         | Compatibility Method  | Documentation        | Comment |
|-----------------------------------------------------|----------------------------|-----------------------|----------------------|---------|
| ATG Probe, interstitial sensor for double wall tank | Veeder Root TLS 450 system | Manufacturer Approval | Veeder Root inter... |         |

#### Release Detection Piping Equipment

| Compatibility Item                                                                | Model/Manufacturer               | Compatibility Method  | Documentation        | Comment |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------|----------------------|---------|
| Electronic Pressurized Line Leak Detection                                        | Veeder Root TLS 450 DPLLD system | Manufacturer Approval | Veeder Root discr... |         |
| Discriminating Sump Sensor with positive shutdown in Single Wall STP/Tanktop Sump | Veeder Root TLS 450 system       | Manufacturer Approval | Veeder Root TLS 4... |         |

#### Spill Prevention Equipment

| Compatibility Item       | Model/Manufacturer     | Compatibility Method  | Documentation        | Comment |
|--------------------------|------------------------|-----------------------|----------------------|---------|
| Single Wall Spill Bucket | EBW 705 Defender C1GKT | Manufacturer Approval | FFS E-85 Compatib... |         |

#### Overfill Prevention Equipment

| Compatibility Item | Model/Manufacturer | Compatibility Method | Documentation | Comment |
|--------------------|--------------------|----------------------|---------------|---------|
|--------------------|--------------------|----------------------|---------------|---------|

| Overfill Drop Tube Valve | EBW Defender Series | Manufacturer Approval | FFS Defender over | Comment |
|--------------------------|---------------------|-----------------------|-------------------|---------|
| Compatibility Item       | Model/Manufacturer  | Compatibility Method  | Documentation     | Comment |

#### Pump Equipment

| Compatibility Item                                                                    | Model/Manufacturer                                                | Compatibility Method  | Documentation  | Comment |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------|----------------|---------|
| FE Petro Submersible pump, Gilbarco Encore dispenser, FlexSteel hose, OPW 11BP nozzle | FE Petro STP ISTR, Gilbarco Encore 500S, FlexSteel .75", OPW 11BP | Manufacturer Approval | OPW nozzle.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

|                               |                                 |                                                                                                                                                             |
|-------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Correspondence Contact</b> |                                 | <input checked="" type="checkbox"/> By checking this box, I certify that this Blended Fuel Compatibility Form has been completed as required by OSFM rules. |
| <b>Submitter Name</b>         | Tom Oltman                      |                                                                                                                                                             |
| <b>Job Title</b>              | General Manager                 |                                                                                                                                                             |
| <b>Company</b>                | Total Petroleum Service Company |                                                                                                                                                             |
| <b>Phone Number</b>           | (309) 694-8224                  |                                                                                                                                                             |
| <b>Email</b>                  | tom.oltman@totalpetroleum.net   |                                                                                                                                                             |