



## OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

### Blended Fuel Compatibility Form

Facility - 2043141

**Facility Name** Woodman's Gas/Lube & Car Wash  
**Address** 150 Hansen Boulevard  
North Aurora, IL 60542  
**County** Kane  
**Contact Name** Victor Samperio  
**Phone Number** (630) 754-8382

Tank - 10

**Tank Material** Tank - Fiberglass Double Wall  
KBK Industries  
**Tank Capacity** 6,000  
**Tank Product** E-85  
**Tank Install Date** Not Installed

#### Tank Equipment

| Compatibility Item     | Model/Manufacturer | Compatibility Method  | Documentation         | Comment                 |
|------------------------|--------------------|-----------------------|-----------------------|-------------------------|
| Fiberglass Double Wall | KBK Industries     | Manufacturer Approval | E85 Comp KBK Tank.pdf | From Permit Application |

#### Piping Equipment

| Compatibility Item          | Model/Manufacturer           | Compatibility Method  | Documentation                                    | Comment                 |
|-----------------------------|------------------------------|-----------------------|--------------------------------------------------|-------------------------|
| Flexible Single Wall Piping | Franklin Fueling UPP         | Manufacturer Approval | E85 UPP.pdf                                      | From Permit Application |
| Ball Valves                 | OPW                          | Manufacturer Approval | 21BV_Full_Port_Ball_Valve.pdf                    | From Permit Application |
| Submersible Pump            | FE Petro                     | Manufacturer Approval | E85 submersible info sheet.pdf                   | From Permit Application |
| Flexible Double Wall        | Franklin Fueling Systems UPP | Manufacturer Approval | E85 UPP.pdf                                      | From Permit Application |
| Shear Valves                | OPW                          | Manufacturer Approval | E85 OPW compatibility series emergency valve.pdf | From Permit Application |

#### Containment Sump Equipment

| Compatibility Item           | Model/Manufacturer | Compatibility Method  | Documentation                          | Comment                 |
|------------------------------|--------------------|-----------------------|----------------------------------------|-------------------------|
| Single Wall STP/Tanktop Sump | S Bravo            | Manufacturer Approval | Bravo_Sumps_AlternativeFuel_R3 (1).pdf | From Permit Application |
| Single Wall UDC Sump         | SBravo             | Manufacturer Approval | Bravo_Sumps_AlternativeFuel_R3 (1).pdf |                         |

#### Release Detection Tank Equipment

| Compatibility Item                                 | Model/Manufacturer | Compatibility Method  | Documentation                      | Comment                 |
|----------------------------------------------------|--------------------|-----------------------|------------------------------------|-------------------------|
| Non-Discriminating Interstitial Monitoring Sensors | Franklin Fueling   | Manufacturer Approval | E85 EVO Incon Probes & Sensors.pdf | From Permit Application |
| ATG Probe                                          | Franklin Fueling   | Manufacturer Approval | E85 EVO Incon Probes & Sensors.pdf |                         |

#### Release Detection Piping Equipment

| Compatibility Item                                | Model/Manufacturer | Compatibility Method  | Documentation                      | Comment                 |
|---------------------------------------------------|--------------------|-----------------------|------------------------------------|-------------------------|
| Electronic Pressurized Line Leak Detection        | Franklin Fueling   | Manufacturer Approval | E85 EVO Line Leak.pdf              | From Permit Application |
| Discriminating Sump Sensor with positive shutdown | Franklin Fueling   | Manufacturer Approval | E85 EVO Incon Probes & Sensors.pdf | From Permit Application |

#### Spill Prevention Equipment

| Compatibility Item       | Model/Manufacturer | Compatibility Method  | Documentation                                      | Comment                 |
|--------------------------|--------------------|-----------------------|----------------------------------------------------|-------------------------|
| Double Wall Spill Bucket | Franklin Fueling   | Manufacturer Approval | E85 Defender Series Spill Containers Datasheet.pdf | From Permit Application |

#### Overfill Prevention Equipment

| Compatibility Item       | Model/Manufacturer | Compatibility Method  | Documentation                       | Comment                 |
|--------------------------|--------------------|-----------------------|-------------------------------------|-------------------------|
| Overfill Alarm           | Franklin Fueling   | Manufacturer Approval | E85 EVO Incon Probes & Sensors.pdf  | From Permit Application |
| Overfill Drop Tube Valve | OPW                | Manufacturer Approval | 71SOM_Overfill_Prevention_Valve.pdf | From Permit Application |

#### Pump Equipment

| Compatibility Item       | Model/Manufacturer | Compatibility Method  | Documentation                          | Comment |
|--------------------------|--------------------|-----------------------|----------------------------------------|---------|
| Submersible Turbine Pump | FE Petro           | Manufacturer Approval | E85 submersible info sheet.pdf         |         |
| Dispenser                | Wayne              | Manufacturer Approval | E85 wayne-ovation2-fuel-dispenser-.pdf |         |
| Nozzle                   | OPW                | Manufacturer Approval | E85 Compat Nozzle.pdf                  |         |
| Hose                     | Flexsteel Futura   | Manufacturer Approval | E85 Compat hose.pdf                    |         |

#### Gaskets & Seals Equipment

| Compatibility Item | Model/Manufacturer | Compatibility Method  | Documentation   | Comment |
|--------------------|--------------------|-----------------------|-----------------|---------|
| Sealant            | Gasola             | Manufacturer Approval | E85 Gaseola.pdf |         |

#### Joint Dopes & Adhesives Equipment

| Compatibility Item | Model/Manufacturer | Compatibility Method  | Documentation   | Comment |
|--------------------|--------------------|-----------------------|-----------------|---------|
| Dope               | Gasola             | Manufacturer Approval | E85 Gaseola.pdf |         |

#### Correspondence Contact

**Submitter Name** Robert Sumoski  
**Job Title** President  
**Company** Crowne Industries, Ltd.  
**Phone Number** (630) 201-4967  
**Email** bob@crownetank.com  
**Contractor License #** IL002345

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