



## OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

### Blended Fuel Compatibility Form

#### Facility - New

**Facility Name** Glen Carbon zx #206  
**Address** 82 Magnolia Dr  
Glen Carbon, IL 62034  
**County** Madison  
**Contact Name** Darrell Meek  
**Phone Number** (314) 580-1191

#### Tank - 3

**Tank Material** Tank - Composite Double  
Wall Modern Welding Glasteel  
II  
**Tank Capacity** 7,000  
**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 TANK.pdf | New from Permit Application. |

#### Piping Equipment

| Compatibility Item            | Model/Manufacturer              | Compatibility Method  | Documentation                                                     | Comment                      |
|-------------------------------|---------------------------------|-----------------------|-------------------------------------------------------------------|------------------------------|
| Flexible Double Wall          | OPW Flexworks                   | Manufacturer Approval | opw-flexworks-pipe-fact-sheet.pdf                                 | New from Permit Application. |
| Other Pump                    | Submersible                     | Manufacturer Approval | FFS-0796 Submersible Turbine Pumps Datasheet (2).pdf              | New from Permit Application. |
| Other Riser                   | Steel                           | Manufacturer Approval | STEEL RISER.pdf                                                   | New from Permit Application. |
| Shear Valves                  | OPW                             | Lab Certification     | 10 Plus Series Emergency Shut-Off Valves _ OPW Retail Fueling.pdf | New from Permit Application. |
| Fiberglass Single Wall Piping | Ameron Fiberglass Dualoy 3000/L | Manufacturer Approval | DEF_Dualoy_Pipe (2).pdf                                           | New from Permit Application. |

#### Containment Sump Equipment

| Compatibility Item           | Model/Manufacturer | Compatibility Method  | Documentation | Comment                      |
|------------------------------|--------------------|-----------------------|---------------|------------------------------|
| Single Wall STP/Tanktop Sump | OPW TSE-4233CR-WT  | Manufacturer Approval | MATRIX.pdf    | New from Permit Application. |
| UDC                          | DSLFR-15-1235678   | Manufacturer Approval | MATRIX.pdf    |                              |

#### Release Detection Tank Equipment

| Compatibility Item                                 | Model/Manufacturer      | Compatibility Method  | Documentation                 | Comment                      |
|----------------------------------------------------|-------------------------|-----------------------|-------------------------------|------------------------------|
| Non-Discriminating Interstitial Monitoring Sensors | VEEDER ROOT 0794380-321 | Manufacturer Approval | VR 0794380-321 DISPENSER. pdf | New from Permit Application. |
| ATG Probe                                          | VEEDER ROOT 0846397-108 | Manufacturer Approval | 577014-449-08_C.pdf           |                              |

#### Release Detection Piping Equipment

| Compatibility Item                         | Model/Manufacturer      | Compatibility Method  | Documentation                 | Comment                      |
|--------------------------------------------|-------------------------|-----------------------|-------------------------------|------------------------------|
| Electronic Pressurized Line Leak Detection | veeder root 0859080-001 | Manufacturer Approval | 576047-319_Rev B (1).pdf      | New from Permit Application. |
| Sump Sensor with positive shutdown         | VEEDER ROOT 0794380-321 | Manufacturer Approval | VR 0794380-321 DISPENSER. pdf | New from Permit Application. |

#### Spill Prevention Equipment

| Compatibility Item       | Model/Manufacturer | Compatibility Method  | Documentation                     | Comment                      |
|--------------------------|--------------------|-----------------------|-----------------------------------|------------------------------|
| Double Wall Spill Bucket | OPW 1C-3112P       | Manufacturer Approval | DOUBLE WALL SPILL BUCKET 3100.pdf | New from Permit Application. |

#### Overfill Prevention Equipment

| Compatibility Item       | Model/Manufacturer | Compatibility Method  | Documentation                      | Comment                      |
|--------------------------|--------------------|-----------------------|------------------------------------|------------------------------|
| Overfill Drop Tube Valve | 71SOM-4SC          | Manufacturer Approval | other-equipment-compatibi lity.pdf | New from Permit Application. |

#### Pump Equipment

| Compatibility Item       | Model/Manufacturer | Compatibility Method  | Documentation                   | Comment |
|--------------------------|--------------------|-----------------------|---------------------------------|---------|
| Submersible Turbine Pump | RED JACKET         | Manufacturer Approval | RED JACKET STP.pdf              |         |
| Dispenser                | ENCORE 700S        | Manufacturer Approval | FUEL DISPENSER.pdf              |         |
| Nozzle                   | HUSKY              | Manufacturer Approval | 659459N X E85 Nozzle.pdf        |         |
| Hose                     | OPW                | Manufacturer Approval | factory-assembled-hose-kits.pdf |         |

#### Gaskets & Seals Equipment

| Compatibility Item | Model/Manufacturer | Compatibility Method  | Documentation         | Comment |
|--------------------|--------------------|-----------------------|-----------------------|---------|
| SEALS              | VITON A            | Manufacturer Approval | DOPES AND GASKETS.pdf |         |

#### Joint Dopes & Adhesives Equipment

| Compatibility Item | Model/Manufacturer | Compatibility Method  | Documentation              | Comment |
|--------------------|--------------------|-----------------------|----------------------------|---------|
| THREAD SEALANT     | GASOILA            | Manufacturer Approval | e-seal thread sealants.pdf |         |

#### Correspondence Contact

**Submitter Name** SAMANTHA HUNTER

**Job Title** CUSTOMER SERVICE COORDINATOR

**Company** Neumayer Equipment Company, Inc.

**Phone Number** (314) 772-4501

**Email** testing@neumayerequipment.com

**Contractor License #** IL1502

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