



### Blended Fuel Compatibility Form

**Facility - New**

<b>Facility Name</b>	Thornton's #346
<b>Address</b>	3148 W 159th Street General Manager Markham, IL 60248
<b>County</b>	Cook
<b>Contact Name</b>	General Manager General Manager
<b>Phone Number</b>	(502) 425-8022

**Tank - 4**

<b>Tank Material</b>	Tank - Fiberglass Brine Filled Double Wall XERXES
<b>Tank Capacity</b>	6,000
<b>Tank Product</b>	E85
<b>Tank Install Date</b>	Not Installed

#### Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Brine Filled Double Wall	XERXES Fiberglass	Manufacturer Approval	e85 xerxes.pdf	New from Permit Application.

#### Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Ball Valves	franklin	Manufacturer Approval	e85 franklin all.pdf	New from Permit Application.
Other Pump	Submersible	Manufacturer Approval	e85 franklin all.pdf	New from Permit Application.
Other Riser	Steel	Lab Certification	E85 equipment approvals U S Department of Energy.pdf	New from Permit Application.
Fiberglass Double Wall fiberglass piping	fiberglass piping Red Thread IIA	Lab Certification	E85 equipment approvals U S Department of Energy.pdf	New from Permit Application.
Shear Valves	opw	Manufacturer Approval	e85 opw.pdf	New from Permit Application.

#### Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	Xerxes	Manufacturer Approval	E85 equipment approvals U S Department of Energy.pdf	New from Permit Application.
Single Wall UDC Sump	Bravo B1000	Manufacturer Approval	e85 bravo.pdf	

#### Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Hydrostatic Reservoir Interstitial Monitoring Sensors with monitor	Veeder Root 794380-303	Manufacturer Approval	E85 sensors.pdf	New from Permit Application.
ATG Probe	Veeder Root 846400-407	Manufacturer Approval	e85 probe.pdf	

#### Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	Veeder Root 859080-001	Manufacturer Approval	e85 plld.pdf	New from Permit Application.
Sump Sensor with positive shutdown	Veeder Root 794380-323	Lab Certification	e85 veeder sensor.pdf	New from Permit Application.

### Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	Franklin 705555111-gkt	Manufacturer Approval	e85 franklin spill.pdf	New from Permit Application.

### Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Alarm	Veeder root 790091-001	Manufacturer Approval	e85 probe.pdf	New from Permit Application.
Overfill Drop Tube Valve	OPW 71SOM-412C	Manufacturer Approval	e85 drop tube.pdf	New from Permit Application.

### Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Dispenser	gilbarco 700S	Manufacturer Approval	e85 gilbarco.pdf	
Nozzle	opw pk-66V0992-e85	Manufacturer Approval	e85 opw.pdf	
Hose	opw	Manufacturer Approval	e85 opw.pdf	

### Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
None that are not part of an approved device	None that are not part of an approved device	Not Applicable		None that are not part of an approved device

### Joint Dopes & Adhesives Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Gasola E Seal	Gasola E Seal	Manufacturer Approval	e85 dope.pdf	
UDC	B1000	Manufacturer Approval	e85 bravo.pdf	

### Correspondence Contact

**Submitter Name** Stephen Kryl  
**Job Title** Project Manager  
**Company** Anderson Pump Service  
**Phone Number** (708) 243-9081  
**Email** Steve@andersonpump.com  
**Contractor License #** IL002275

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