



Blended Fuel Compatibility Form

Facility - New		Tank - 4	
Facility Name	Thornton's #358	Tank Material	Tank - Fiberglass Brine Filled Double Wall XERXES
Address	9115 Kingery Highway Burr Ridge, IL 60527	Tank Capacity	6,000
County	Du Page	Tank Product	E85
Contact Name	Joe Zgonina	Tank Install Date	Not Installed
Phone Number	(502) 425-8022		

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	Jomar 100-968 2" SS Ball Valve	Lab Certification	e85 -jomar.pdf	New from Permit Application.
Other Pump	Submersible Franklin	Manufacturer Approval	e85 franklin stp.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	Manufacturer Approval	e85 frp pipe.pdf	New from Permit Application.
Flex Connector Steel	Hosemaster	Manufacturer Approval	e85 -hosemaster.pdf	New from Permit Application.
Shear Valves	OPW 10 Series	Manufacturer Approval	e85 shear valve.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.
UDC	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 846397-408	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	Manufacturer Approval	E85 sensors.pdf	New from Permit Application.

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	FE Petro Defender 705555112CI-GKT	Manufacturer Approval	e85 franklin spill.pdf	New from Permit Application.

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
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
Gilbarco	E700 S	Manufacturer Approval	e85 gilbarco.pdf	
Submersible Turbine Pump	fe petro	Manufacturer Approval	e85 franklin all.pdf	
Nozzle	opw 11bp-0992-E85	Manufacturer Approval	e85 opw.pdf	
Hose	Continental Hose 53233712400869	Manufacturer Approval	e85 contental hose.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
Gasoil E Seal	Gasoil E Seal	Manufacturer Approval	e85 dope.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	<input checked="" type="checkbox"/> By checking this box, I certify that this Blended Fuel Compatibility Form has been completed as required by OSFM rules.
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