



Blended Fuel Compatibility Form

Facility - 2013798

Facility Name	Niles Arco
Address	7145 Dempster Street Niles, IL 60714
County	Cook
Contact Name	Kapil Ahuja
Phone Number	(630) 205-6429

Tank - 13

Tank Material	Tank - Composite Double Wall Modern Welding Glasteel 1 composite tank
Tank Capacity	4,000
Tank Product	E85
Tank Install Date	Not Installed

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Composite Double Wall composite tank	Modern Welding Glass Steel II	Manufacturer Approval	Glasteel II Brochure_2-Et hanol compatible.pdf	From Permit Application

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	NOV Ameron Dualoy 3000/Lcx Coaxial Doublewall Fiberglass Pipe	Manufacturer Approval	Dualoy 3000 LCX Certificate.pdf	From Permit Application
Shear Valve	OPW - 1-1/2 Inch Female NPT 10 Series Single-Poppet Emergency Shut-Off Shear Valve	Manufacturer Approval	opw-10-series-emergency-shut-off-valves-E85 compatible.pdf	

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	BRAVO -- B421-60-S-01 Single wall Collar-Mount Tank Sumps with Lid	Manufacturer Approval	Bravo+Fiberglass+Sumps.pdf	From Permit Application
Single Wall UDC sump	Bravo - B1256-S30 - Single wall UDC Sump	Manufacturer Approval	Bravo+Fiberglass+Sumps.pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Non-Discriminating Interstitial Monitoring Sensors	Veeder-Root - Model 794390-430--Interstitial Sensor For Steel Tank For 4 Foot To 12 Foot Tanks 16 Foot Cable	Manufacturer Approval	Veeder%2bRoot%2bSensor%2bCompatibility%2bStatement.pdf	From Permit Application
ATG Probe	Model # 846396-110 -- Stainless Steel 0.1 GPH MAG Plus Magnetostrictive Tank Probe With HGP Canister And Water Detection	Manufacturer Approval	Veeder+Root+Mag+Probes+for+Alternative+Fluids.pdf	From Permit Application

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Mechanical Pressurized Line Leak Detection	Veeder-Root - Model -- 848480-001--Pressurized Line Leak Detector	Manufacturer Approval	Veederroot Pressurised Mechanical Leak detector.pdf	From Permit Application
Non-Discriminating piping Sump Sensor	Veeder-Root - Model - -794380-323--Non-Discriminating Piping Sump Sensor With 12 Foot Cable	Manufacturer Approval	Veederroot sump sensor.pdf	From Permit Application

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	OPW - 1SC-3112D EDGE™ Double-Wall Spill Container	Manufacturer Approval	OPW-Fuel+Compatibility+Matrix+(Below+Ground).pdf	From Permit Application

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	OPW --71SOM-412C OPW - 4 Inch Overfill Prevention Valve Up To 10 Foot Diameter Tank 10 Foot Burial E85 Evr (Vapor Tight)	Manufacturer Approval	opw_carb_evr_approved_e85_Drop Tube _brochure.pdf	From Permit Application

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Submersible Turbine Pump	Franklin Fueling Systems - 2 HP AG Variable Speed 90 Inch-151 Inch Intelligent Submersible Turbine Pump With MagShell Without Riser (ISTMR2-00)	Manufacturer Approval	FE+Petro+Products+with+Alt+Fuels.pdf	From the permit
Dispenser	Wayne Ovation	Manufacturer Approval	Dover Fueling Solutions Announces E40 to E85 Upgrades to Wayne Ovation Fuel Dispensers.pdf	From the permit application
Nozzle	OPW - 11BP Series Yellow E85 Ethanol Unleaded Pressure-Sensing Automatic Prepay Nozzle With 3/4 Inch NPT Inlet 2-Piece Hand Insulator Aluminum Spout And 2-Position Hold-Open Rack. UL 2586 Listed.	Manufacturer Approval	OPW 11a-and-11b-automatic - nozzles -e85.pdf	From the permit application
Hose	Continental ContiTech - 3/4 Inch x 8 Foot 6 Inch Black With Yellow Stripe Flexsteel Futura Ethan-ALL E85 Dispensing Hose Male x Male Ends UL Listed (20553696)	Manufacturer Approval	Continental+E25++E85+Hose +Spec+and+Installation+Instructions.pdf	From the permit application

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Top Seal Fill Cap	OPW - 4 Inch Grey EVR Top-Seal Fill Cap	Manufacturer Approval	opw-634-series-tight-fill - top-seal-caps-2018.pdf	From the permit application

Joint Dopes & Adhesives Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Adhesive Kit	NOV Ameron - 6 Ounce PSX-34 Adhesive Kit - Single	Not Applicable		From the permit application

Correspondence Contact

Submitter Name RAMACHANDRA PENUMATSA By checking this box, I certify that this Blended Fuel Compatibility Form has been completed as required by OSFM rules.
Job Title Owner
Company Innovative Constructions Technology LLC
Phone Number (630) 747-3404
Email iconstructions81@gmail.com
Contractor License # IL002453