



Office of the Illinois State Fire Marshal  
Division of Petroleum and Chemical Safety  
1035 Stevenson Drive  
Springfield, IL 62703  
2177851020

**Amended**

**FOR OFFICE USE ONLY**

Facility # 2045858  
Permit # 00353-2015INS  
Request Rec'd 04/20/2015  
Amended Date 09/23/2015  
Approval Date 4/22/2015 DS  
Permit Expires 10/22/2015

**Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.**

Permission to install underground storage tank(s) or piping is hereby granted. Such installation must be in complete accordance with acceptable materials as specified in the Federal Register, Part II Environmental Protection Agency, 40 CFR Parts 280 and 281, and also with all sections of 41 Illinois Administrative Code, Parts 174, 175 and 176. The contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall submit a required job schedule for installation of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

<p>(1) <b><u>OWNER OF TANKS</u></b> - Corporation, partnership, or other business entity:</p> <p>Saia Motor Freight Lines, LLC 11465 Johns Creek Pkwy Suite 330 Johns Creek, GA 30097</p> <p>Contact: Brian Ashmore (800) 950-7242 Ext. 3933</p>	<p>(2) <b><u>FACILITY</u></b> - name and address where tanks are located:</p> <p>SAIA LTL Freight 2260 S Midlothian Rd Grayslake, IL 60030</p> <p>Contact: (847) 720-1347</p>
--	---

**(3) INSTALLATION OF TANKS:**

- (a) *Number and size of tanks being installed: (TK # 1, 2) - 20,000, (TK # 3) - 8,000*
- (b) *Type of tank(s): (TK # 1, 2, 3) Tank - Fiberglass Double Wall XERXES*
- (c) *Type of piping: (TK # 1, 2, 3) Piping - Fiberglass Double Wall A.O. Smith, (TK # 1, 2, 3) Piping - Extractor Fitting Valves, (TK # 1, 2, 3) Piping - Positive Shutoff Valves, (TK # 1, 2, 3) Piping - Shear Valves, (TK # 1, 2, 3) Piping - Dispenser Sumps containment FRP, (TK # 1, 2, 3) Piping - Submersible Sumps containment FRP, (TK # 1, 2, 3) Piping - Flex Connector Steel*
- (d) *Product to be stored in each tank: (TK # 1, 2) - Diesel Fuel, (TK # 3) - Diesel Exhaust Fluid (Non-Regulated)*
- (e) *Type of leak detection being used:*
  - Tank: (TK # 1, 2, 3) Leak Detect - Tank - Automatic Tank Gauging OPW Site Sentinel Integra 100, (TK # 1, 2, 3) Leak Detect - Tank - Non-Discriminating Sensors Interstitial Monitoring OPW 30-0234-HW-01 Site Sentinel*
  - Piping: (TK # 1, 2, 3) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-D, (TK # 1, 2, 3) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring OPW 30-0231-L Site Sentinel*
- (f) *Corrosion Protection being used:*
  - Tank: (TK # 1, 2, 3) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
  - Piping: (TK # 1, 2, 3) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3) Spill Contain Device - Pre-manufactured EBW 705 CIGKT Defender spill containment*
- (h) *Overfill prevention devices: (TK # 1, 2, 3) Overfill Prev Device - Ball Float Vent Valve OPW 53VML, (TK # 1, 2, 3) Overfill Prev Device - Overfill Drop Tube Valve OPW 71ISO-410C overfill drop tube*

- (4) The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation to the OSFM prior to the work being performed. Both forms can be obtained at [www.sfm.illinois.gov](http://www.sfm.illinois.gov) by calling (217)785-1020.
- (5) **GENERAL REQUIREMENTS** : There shall be a minimum of two manufactured slotted or perforated observation wells of at least 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be installed under all dispensers and at submersible pumps. A hydrostatic test must be performed on all containments. All steel piping for vents, risers, and fills in contact with the ground, backfill, or water shall be dielectrically wrapped or coated. A positive shut off valve shall be installed on pressurized product lines, at the submersibles, or installed at the tank for all suction piping systems. Vent piping

is required to be tested from tank to grade level. All steel flex connectors in contact with ground, backfill or water shall have corrosion protection.

**(6) SPECIAL CONTINGENCIES :**

Installation of two double wall Xerxes fiberglass storage tanks. Tank 1 is a single 20,000 gallon diesel tank. Tank 2/3 is a 28,000 gallon tank split 20,000/8,000. The 20,000 gallon compartment is diesel and the 8,000 gallon compartment is DEF. The piping for the diesel tanks will be A.O. Smith Red Thread IIA and the piping for the DEF will be OmegaFlex DEFTrac. The tanks will be monitored using an OPW Integra 100 ATG. The lines will be monitored with FE Petro MLLD-D mechanical line leak detectors. Sump sensors at both the tanks and all UDC will be OPW 30-0231-L. The dispenser containment sumps will be OPW DSF-1117F.

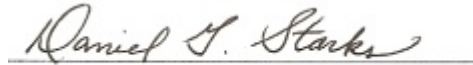
**AMENDMENT: CHANGE OF VENT LOCATION**

**(6) PERSON, FIRM OR COMPANY PERFORMING WORK:**

Stenstrom Petroleum Services Group  
2422 Center Street  
Rockford, IL 61108

Contact Person: Robert Stenstrom  
Phone: (815) 398-6250  
Contractor Registration # IL1890 Exp. 3/7/2016

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist  
Division File