



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
 1035 Stevenson Drive
 Springfield, Illinois 62703-4259
 (217)785-1020

<u>FOR OFFICE USE ONLY</u>
Facility # 2-003114
Permit # 00544-2014INS
Request Rec'd 06/11/2014
Amended Date
Approval Date 6/12/2014 DS
Permit Expires 12/12/2014

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) OWNER OF TANKS - Corporation, partnership, or other business entity:</p> <p>Amerifreight Systems, LLC 1200 N Ellis St Bensenville, IL 60106</p> <p>Contact: Pavel Valnev (847) 434-1133</p>	<p>(2) FACILITY - name and address where tanks are located:</p> <p>Amerifreight Truck Stop 300 W North Ave Northlake, Cook Co., IL</p> <p>Contact: Klehr Charles B (708) 409-4270</p>
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed:** (TK # 4, 6) - 10,000 gallons, (TK # 5, 7) - 8,000 gallons, (TK # 8) - 15,000 gallons, (TK # 9, 10) - 30,000 gallons
- (b) Type of tanks:** (TK # 4, 5, 6, 7, 8, 9, 10) - (Installing) Fiberglass Double Wall Containment Solutions
- (c) Type of piping:** (TK # 4, 5, 6, 7, 8, 9, 10) - (Installing) Dispenser Sumps containment FRP, (TK # 4, 5, 6, 7, 8, 9, 10) - (Installing) Submersible Sumps containment FRP, (TK # 4, 5, 6, 7, 8, 9, 10) - (Installing) Transition Sumps FRP fiberglass, (TK # 4, 5, 6, 7, 8, 9, 10) - (Installing) Flexible Double Wall NUPI Smartflex product piping for all of the following. From tanks 4,5,7 to dispenser sumps at auto fueling islands. From tank #6 to all diesel dispenser sumps where DEF will be blended at the dispensers. From tank #8 to the new blending shed where it will be blended with diesel. From tanks 9 & 10 to a transition sump where the two lines will reduce to one 3" line that will run into the blending shed to blend with BIO, then will run to a transition sump where one 2" Diesel line will run to the auto islands and one 3" line will run to a transition sump short of the diesel dispensing island, where one 3" line will continue and one 2" line that will supply the first 4 Diesel dispensers, then the 3" line will enter the last transition sump where it will reduce down to a 2" line that will supply the final 5 Diesel dispensers. (TK # 4, 5, 6, 7, 8, 9, 10) - (Installing) NUPI Flexible Single Wall Vent Piping
- (d) Product to be stored in each tank:** (TK # 4, 5) - Gasoline, (TK # 6) - Diesel Exhaust Fluid (Non-Regulated), (TK # 7) - E-85, (TK # 8) - Bio-Diesel, (TK # 9, 10) - Diesel Fuel
- (e) Type of leak detection being used:**
 - Tank:** (TK # 4, 5, 6, 7, 8, 9, 10) - (Installing) Interstitial Monitoring Veeder Root TLS 450, (TK # 4, 5, 6, 7, 8, 9, 10) - (Installing) Automatic Tank Gauging Veeder Root TLS 450
 - Piping:** (TK # 4, 5, 6, 7, 8) - (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 450, (TK # 4, 5, 6, 7, 8, 9, 10) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 in all dispenser sumps, all submersible sumps and in all transition sumps, (TK # 9, 10) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-HCD
- (f) Corrosion Protection being used:**
 - Tank:** (TK # 4, 5, 6, 7, 8, 9, 10) - (Installing) Fiberglass Non-Corrosive
 - Piping:** (TK # 4, 5, 6, 7, 8, 9, 10) - (Installing) Flexible Non-Corrosive
- (g) Spill containment devices, piping and dispenser containment devices:** (TK # 4, 5, 6, 7, 8, 9, 10) - (Installing) Manhole Pre-manufactured OPW 1C-3112D
- (h) Overfill prevention devices:** (TK # 4, 5, 6, 7, 8, 9, 10) - (Installing) Overfill Drop Tube Valve OPW 71SO

(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 or 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:** This permit replaces previous permit 00960-2013INS which was amended once, and this is the second change. Layout of tank field is different as well as a new transition sump and a blending shed for the Bio-Diesel. Please refer to previous permit for comparisons

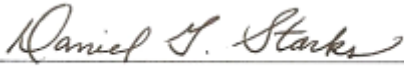
(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

Performance Tank, Inc.
730 Creel Drive
Wood Dale, IL 60191

Contact Person: Tim Berg
Phone: (630) 860-9500

Contractor Registration # IL-881 Exp. 10/27/2014

Sincerely,



Daniel G. Starks

Daniel Starks

cc: Storage Tank Safety Specialist -
Fire Department -
Division File
(Rev. - 9/10)