

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Division of Petroleum and Chemical Safety

1035 Stevenson Drive Springfield, Illinois 62703-4259 (217)785-1020

Extended

FOR OFFICE USE ONLY

Facility # 2-003114
Permit # 00544-2014INS
Request Rec'd 06/11/2014
Amended Date
Approval Date 6/12/2014 DS
Permit Expires 6/12/2015

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.

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

(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 (& 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 on 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 a nd 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) 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, all submersible and 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 lease 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) <u>SPECIAL CONTINGENCIES</u>: This permit replaces previous permit 00960-2013INS which was amended once, and this is the second change.

(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

Daniel J. Starke

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

Sincerely,

Daniel Starks

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