



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

Extended

FOR OFFICE USE ONLY

Facility # 2046017
Permit # 01130-2015INS
Request Rec'd 10/13/2015
Amended Date
Approval Date 10/14/2015 DS
Permit Expires 10/14/2016

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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity: Pilot Travel Centers, LLC 5508 Lonas Rd. Knoxville, TN 379093221 Contact: Joey Cupp (865) 588-7488	(2) <u>FACILITY</u> - name and address where tanks are located: Pilot Travel Center #1042 7501 S Harlem Bridgeview, IL 60455 Contact: Joey Cupp (865) 474-2826
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 1) - 16,000, (TK # 2) - 9,000, (TK # 3, 4, 5, 6) - 20,000, (TK # 7) - 12,000*
- (b) *Type of tank(s): (TK # 1, 2, 3, 4, 5, 6, 7) Tank - Fiberglass Double Wall XERXES*
- (c) *Type of piping: (TK # 1, 2, 3, 4, 5, 6, 7) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 1, 2, 3, 4, 5, 6, 7) Piping - Dispenser Sumps containment FRP, (TK # 1, 2, 3, 4, 5, 6, 7) Piping - Submersible Sumps containment FRP, (TK # 1, 2, 3, 4, 5, 6, 7) Piping - Transition Sumps FRP fiberglass*
- (d) *Product to be stored in each tank: (TK # 1, 2) - Gasoline, (TK # 3, 4, 5) - Diesel Fuel, (TK # 6) - Bio-Diesel, (TK # 7) - Diesel Exhaust Fluid (Non-Regulated)*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 1, 2, 3, 4, 5, 6, 7) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 Plus, (TK # 1, 2, 3, 4, 5, 6, 7) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 350 Plus*
 - Piping: (TK # 1, 2, 3, 4, 5, 6, 7) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection FE Petro STP-MLD, (TK # 1, 2, 3, 4, 5, 6, 7) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 interstitial piping float sensor in all dispenser sumps, all submersible sumps and in blending sump*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 1, 2, 3, 4, 5, 6, 7) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 1, 2, 3, 4, 5, 6, 7) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4, 5, 6, 7) Spill Contain Device - Manhole Pre-manufactured OPW 1C-3112D*
- (h) *Overfill prevention devices: (TK # 1, 2, 3, 4, 5, 6, 7) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-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 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 :

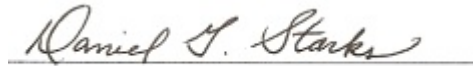
All piping will be Ameron 3000LCX Double wall. Tanks 1 and 2 will go straight to the gasoline dispensers from the tanks. Tanks 3, 4, 5, & 6 will go from the tanks to a transition sump where Bio Diesel will be blended with the Diesel. That sump will be FRP and is also monitored by a Veeder Root 794380-209 sensor. Tank 7 Def will be piped directly to all Diesel dispensers.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Anderson Pump Service, Inc.
19659 South 97th Avenue
Mokena, IL 60448

Contact Person: Rick Krol
Phone: (708) 478-6190
Contractor Registration # IL002275 Exp. 5/21/2016

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File