



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

FOR OFFICE USE ONLY
Facility # 2-045340
Permit # 00346-2013INS
Request Rec'd 04/30/2013
Amended Date
Approval Date 5/1/2013 JC
Permit Expires 11/1/2013

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: Pilot Travel Centers, LLC P.O. Box 10146 Knoxville, TN 37909-3221 Contact: Joey Cupp (800) 562-6210 Ext. 2826	(2) FACILITY - name and address where tanks are located: Pilot Travel Center I-80 Exit 112 Morris, Grundy Co., IL Contact: Joey Cupp (865) 588-7488
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed: One compartment tank consisting of the following two tanks: (TK # 1) - 16,000 gallons, (TK # 2) - 9,000 gallons; and (TK # 3, 4, 5, 6) - 20,000 gallons each, and (TK # 7) - 12,000 gallons.**
- (b) **Type of tanks:** (TK # 1, 2, 3, 4, 5, 6, 7) - (Installing) Fiberglass Double Wall XERXES
- (c) **Type of piping:** (TK # 1, 2, 3, 5, 7) - (Installing) submersible pump (tank 4 will have a siphon bar going to tank 3 and 5, and tank 6 will have European suction piping going to the blending pump), (TK # 1, 2, 3, 4, 5, 6, 7) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX to include a siphon bar between tanks 3,4,5,6, (TK # 3, 4, 5, 6) - (Installing) Transition Sump FRP fiberglass to contain the associated blending pump components at the pumphouse, (TK # 3, 4, 5, 6) - (Installing) Aboveground Piping (minimal amount located at the pumphouse to accommodate blending pump / operations). The piping for tanks 3 and 5 will also be manifolded together in the tank field area.
- (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) - (Installing) Interstitial Monitoring Veeder Root TLS 350 Plus, (TK # 1, 2, 3, 4, 5, 6, 7) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 Plus
Piping: (TK # 1, 2, 3, 4, 5, 6, 7) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 Plus at all submersible sumps, other tank sumps, all dispenser sumps, and at the blending transition sump, (TK # 1, 2) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD, (TK # 3, 5, 7) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-D, (TK # 6) - (Installing) European with No Test Req Suction. Tank #4 has a siphon bar going to tank #3 and #5.
- (f) **Corrosion Protection being used:**
Tank: (TK # 1, 2, 3, 4, 5, 6, 7) - (Installing) Fiberglass Non-Corrosive
Piping: (TK # 1, 2, 3, 4, 5, 6, 7) - (Installing) Fiberglass Non-Corrosive
- (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 1, 2, 3, 4, 5, 6, 7) - (Installing) Manhole Pre-manufactured OPW 1C-3112D
- (h) **Overfill prevention devices:** (TK # 1, 2, 3, 4, 5, 6, 7) - (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:**

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

Contact Person: Greg Koors

Phone: 765-932-4980

Contractor Registration # IL-002380 Exp.

Sincerely,

A handwritten signature in cursive script, reading "James J. Coffey", is written over a horizontal line.

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