



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Technical Services
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)524-7605

FOR OFFICE USE ONLY
Facility # 4-044048
Permit # 00659-2011INS
Request Rec'd 07/25/2011
Amended Date
Approval Date 7/26/2011 JC
Permit Expires 1/26/2012

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, L.L.C. DO NOT USE THIS ADDRESS, P. O. Box 10146 Knoxville, TN 37909 Contact: Ted Asbury (865) 588-7488	(2) FACILITY - name and address where tanks are located: Pilot Travel Center 815 Highway Route 24W Gilman, Iroquois Co., IL Contact:
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** One compartment tank consisting of tanks 1 and 2 as follows: (TK # 1) - 9,000 gallons, (TK # 2) - 16,000 gallons, then individual tanks consisting of: (TK # 3, 4, 5, 6) - 20,000 gallons each.
- (b) **Type of tanks:** (TK # 1, 2, 3, 4, 5, 6) - (Installing) Fiberglass Double Wall XERXES
- (c) **Type of piping:** (TK # 1, 2, 3, 4, 5, 6) - (Installing) Fiberglass Single Wall vent Piping Ameron , (TK # 1, 2, 3, 4, 5, 6) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX product piping (this piping will be inclusive of the following: piping going from tanks 1 and 2 to the eight eastern most islands / siphon bar piping between tanks 3,4,5,6 - the siphon bar between tanks 5 and 6 will be for possible future use if tank 6 ever converts to diesel / manifold piping to link up the product piping coming from the submersibles of tanks 3 and 5 to accommodate linking those lines to one trunk line of piping that will then travel to the blending pump / European Suction piping traveling from tank ID #6 tank sump to the blender pump / piping coming from the DEF tank to seven of the southern most dispensers only - the very first dispenser will not have DEF supplied to it / piping coming out of the blender pump to the transition sump located at the middle area of the eight southern most dispenser islands that will continue out of the transition sump to supply these eight dispensers / piping coming out of the blender pump and then traveling to the eight eastern most dispensers.
- (d) **Product to be stored in each tank:** (TK # 1, 2) - Gasoline, (TK # 3, 4, 5) - Diesel Fuel, (TK # 6) - Bio-Diesel
- (e) **Type of leak detection being used:**
Tank: (TK # 1, 2, 3, 4, 5, 6) - (Installing) Interstitial Monitoring Veeder Root TLS 450 , (TK # 1, 2, 3, 4, 5, 6) - (Installing) Automatic Tank Gauging Veeder Root TLS 450
Piping: (TK # 1, 2) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD , (TK # 1, 2, 3, 4, 5, 6) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 at all submersible / tank sumps to include a sensor at the siphon bar junction tank sump at tank #4 (tank #4 will not have a line leak detector since the product is being siphoned out from siphon bars to tanks 3 and 5), dispenser sumps, transition sump (located at the middle area of the southern most islands), and at the biodiesel blending sump (located just south and just outside of the tank field - this sump will also contain the blending pump, flow meter, and associated manifold piping for biodiesel blending) , (TK # 3, 5) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-HCD , (TK # 6) - (Installing) European with No Test Req Suction (the piping travels from the tank to the blending pump).
- (f) **Corrosion Protection being used:**
Tank: (TK # 1, 2, 3, 4, 5, 6) - (Installing) Fiberglass Non-Corrosive
Piping: (TK # 1, 2, 3, 4, 5, 6) - (Installing) Fiberglass Non-Corrosive
- (g) **Spill containment devices, piping and dispenser containment devices:**
- (h) **Overfill prevention devices:**

- (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: Chuck Hoenig

Phone:

Contractor Registration # 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 -
Office Coordinator -
Division File
(Rev. - 9/10)