

# 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 # 6-018498
Permit # 01867-2006INS
Request Rec'd 10/11/2006
Amended Date
Approval Date 12/18/2006 JC
Permit Expires 6/18/2007

#### 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, Part 170. 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:
Pilot Travel Centers, L.L.C. 5508 Lonas Road, P. O. Box 10146 Knoxville, TN 37909	Pilot Travel Center #249 820 Edwardsville Rd. Troy, Madison Co., IL
Contact: Ted Asbury (865) 588-7488	Contact: Mcswain David (618) 667-0946

### (3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 15) 20,000 gallons
- (b) Type of tanks: (TK # 15) (Installing) Highland Tank Titan Jacketed double wall steel
- (c) Type of piping: (TK # 15) (Installing) Ameron Dualoy 3000/LCX double wall fiberglass transition sump where it will join an existing diesel product line via an injection pump.
- (d) Product to be stored in each tank: (TK # 15) Soy Oil
- (e) Type of leak detection being used:

*Tank:* (TK # 15) - (Installing) Veeder Root 794380-344 Interstitial micro tank sensor, (TK # 15) - (Installing) Veeder Root TLS350 automatic tank gauge (TK # 15) - A TLS 350 tank gauge probe will be installed in this tank and wired to an existing console for inventory purposes only. The probe will not be used for leak detection purposes since it is not 3rd party listed in the NWGLDE for soy oil, bio-diesel, etc.

**Piping:** (TK # 15) - (Installing) Veeder Root 794380-344 Interstitial micro sump sensor, (TK # 15) - (Installing) European Suction(TK # 15) - Interstitial sensors will be placed at the tank sump and transition sump. This will be a European suction system from the tank to the transition sump, where the product will then run through an injection pump, at which time it will be injected into the existing pressurized diesel line heading to dispensers. Section 170.540 must also be adhered to in reference to European suction systems.

(f) Corrosion Protection being used:

Tank:

Piping: (TK # 15) - (Installing) Fiberglass

- (g) Spill 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 <a href="https://www.state.il.us/osfm">www.state.il.us/osfm</a> 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) SPECIAL CONTINGENCIES:

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:	
	Contact Person: Phone:
	Contractor Registration # Exp.

Sincerely,

James of Coffey

cc: Storage Tank Safety Specialist Fire Department Office Coordinator Division File
(Rev. - 1/98)