

## 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 # 2-036850
Permit # 01514-2008UPG
Request Rec'd 08/28/2008
Amended Date
Approval Date 9/3/2008 JC
Permit Expires 3/3/2009

## 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, LLC 5508 Lonas Drive Knoxville, TN 379 9-3221	Pilot Travel Center #236 301 Ridge Road Minooka, Grundy Co., IL
Contact: Joey Cupp	Contact: Alford Mark (423) 588-7488

## (3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 4, 10) 20,000 gallons
- (b) Type of tanks: (TK # 4) Existing double wall fiberglass, (TK # 10) Existing double wall composite
- (c) Type of piping: (TK # 10) (Installing) partial Ameron Dualoy 3000/LCX double wall fiberglass from the tank sump for tank #10 to the new blending transition sump. The new blending transition sump will have a pump and meter that will also have an existing product line from tank #4 hooked into it (see permit / site plan from permit #01192-2008UPG). Once the fuel is blended at this new pump, it will exit the new sump through the existing product piping that routes to the first two western most dispenser islands (they will become low sulfur diesel dispensers after tank #4 converts from regular diesel to low sulfur diesel the biodiesel from tank #10 will be injected into this fuel at the new blending transition sump), (TK # 4, 10) Existing double wall fiberglass to remain; however, the piping from tank #4 is no longer manifolded with the piping from tanks 5 & 6 (see permit #01192-2008UPG for details). The piping from tanks 5 and 6 will still "T" into a separate existing piping run from tank #10 and this "main line" will continue on it's own to the other dispensers.
- (d) Product to be stored in each tank: (TK # 4) Diesel Fuel, (TK # 10) Bio-Diesel
- (e) Type of leak detection being used:

Tank: (TK # 4, 10) - Existing interstitial monitoring, (TK # 4, 10) - Existing automatic tank gauging

**Piping:** (TK # 4, 10) - Existing interstitial monitoring at all dispenser sumps and tank sumps, (TK # 4, 10) - (Installing) Veeder Root TLS350 interstitial piping sump sensor at the new blending transition sump, (TK # 4) - Existing line leak detector (tank #10 does not have a line leak detector since there is only an injection pump at the tank sump that routes to the new blending transition sump, and the other line from the tank sump "T's" into the piping run fron tanks 5 & 6).

(f) Corrosion Protection being used:

Tank: (TK # 4) - Existing fiberglass, (TK # 10) - Existing composite

*Piping:* (TK # 4, 10) - Existing fiberglass, (TK # 10) - (Installing) partial 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:
- (6) **SPECIAL CONTINGENCIES**:

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:		
	Contact Person: Phone: (217) 787-6081	
	Contractor Registration # IL-1949	Exp.

Janu J Coffey

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