



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 # 3-028203
Permit # 00955-2010INS
Request Rec'd 08/13/2010
Amended Date
Approval Date 8/17/2010 JC
Permit Expires 2/17/2011

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: Pilot Travel Centers, LLC 5508 Lonas Drive Knoxville, TN 37909-3221 Contact: Catherine Adkins (865) 588-7488	(2) FACILITY - name and address where tanks are located: Woodhull Truck Plaza 900 Plaza Avenue Woodhull, Henry Co., IL Contact: Carla Kuberski (309) 334-2191
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** One compartment tank containing: (TK # 13) - 16,000 gallons, (TK # 14) - 9,000 gallons, and (TK # 15, 16, 17, 18) - individual tanks at 20,000 gallons each.
- (b) **Type of tanks:** (TK # 13, 14, 15, 16, 17, 18) - (Installing) Fiberglass Double Wall XERXES
- (c) **Type of piping:** (TK # 13, 14, 15, 16, 17, 18) - (Installing) Fiberglass Single Wall Piping Ameron for vent piping, (TK # 13, 14, 15, 16, 17, 18) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX product piping to also include siphon bars between tanks 15,16,17,18. The siphon bar between tanks 15 & 16 will be for possible future use and remain inactive until that time. There will be a pumphouse for an injection pump located next to the tank field for blending of biodiesel with regular diesel. There will also be a transition sump located next to the pump house and a transition sump located near the middle of the diesel only island system.
- (d) **Product to be stored in each tank:** (TK # 13, 14) - Gasoline, (TK # 15) - Bio-Diesel, (TK # 16, 17, 18) - Diesel Fuel
- (e) **Type of leak detection being used:**
Tank: (TK # 13, 14, 15, 16, 17, 18) - (Installing) Automatic Tank Gauging Veeder Root TLS 450 , (TK # 13, 14, 15, 16, 17, 18) - (Installing) Interstitial Monitoring Veeder Root TLS 450
Piping: (TK # 13, 14) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD , (TK # 13, 14, 15, 16, 17, 18) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 at all tank sumps, all transition sumps, all dispenser sumps, and at the injection pump sump. , (TK # 15) - (Installing) European with No Test Req Suction for the product line leading from the tank to the injection pump sump only , (TK # 16, 18) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-HCD. Tanks 13,14,16,18 will be the only tanks with a submersible pump.
- (f) **Corrosion Protection being used:**
Tank: (TK # 13, 14, 15, 16, 17, 18) - (Installing) Fiberglass Non-Corrosive
Piping: (TK # 13, 14, 15, 16, 17, 18) - (Installing) Fiberglass Non-Corrosive
- (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 www.state.il.us/osfm 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) <u>PERSON, FIRM OR COMPANY PERFORMING WORK:</u>	Contact Person: Phone: Contractor Registration # Exp.
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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. - 1/98)