

# 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 # 5-045502 Permit # 01080-2013INS Request Rec'd 10/23/2013 Amended Date Approval Date 10/23/2013 DS Permit Expires 4/23/2014

#### 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:	(2) <u>FACILITY</u> - name and address where tanks are located:
Wally Hutter Oil Company P.O. Box 1006, Quincy, IL 62301	Jiffi Stop 3602 Stevenson Drive Springfield, Sangamon Co., IL
Contact: Jerry Henkenmeier (217) 223-6380	Contact:

### (3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 1) 20,000 gallons, (TK # 2, 3) 10,000 gallons, (TK # 4) 7,000 gallons, (TK # 5) 5,000 gallons
- (b) Type of tanks: (TK # 1, 2, 3, 4, 5) (Installing) Fiberglass Double Wall Containment Solutions
- (c) Type of piping: (TK # 1, 2, 3, 4, 5) (Installing) Submersible Sumps containment FRP, (TK # 1, 2, 3, 4, 5) (Installing) Dispenser Sumps containment FRP, (TK # 1, 2, 3, 4, 5) (Installing) Flexible Double Wall A.P.T. Poly Tech P150SC product piping
- (d) Product to be stored in each tank: (TK # 1, 2, 4) Gasoline, (TK # 3) Diesel Fuel, (TK # 5) E-85
- (e) Type of leak detection being used:

*Tank:* (TK # 1, 2, 3, 4, 5) - (Installing) Automatic Tank Gauging Incon TS-550 evo automatic tank gauge with SCALD, (TK # 1, 2, 3, 4, 5) - (Installing) Interstitial Monitoring Incon TSP EIS

**Piping:** (TK # 1, 2, 3, 4, 5) - (Installing) Electronic Pressurized Line Leak Detection Incon TSLS 500, (TK # 1, 2, 3, 4, 5) - (Installing) Piping Sump Sensors Interstitial Monitoring Incon TSP ULS in all submersible and dispenser sumps

(f) Corrosion Protection being used:

**Tank:** (TK # 1, 2, 3, 4, 5) - (Installing) Fiberglass Non-Corrosive **Piping:** (TK # 1, 2, 3, 4, 5) - (Installing) Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4, 5) (Installing) Manhole Pre-manufactured EBW 705
- (h) Overfill prevention devices: (TK # 1, 2, 3, 4, 5) (Installing) Ball Float Vent Valve EBW 308
- (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.sfm.illinois.gov">www.sfm.illinois.gov</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) <u>SPECIAL CONTINGENCIES</u>: The underground storage tank system for tank #5 must be compatible with E-85, as indicated in section 175.415 of Title 41 of the Illinois Administrative Code.

## (7) PERSON, FIRM OR COMPANY PERFORMING WORK:

All Line Equipment, Inc. 5519 Skyline Drive, PO Box 5257 Ouincy, IL 62305

Contact Person: Steve Disselhorst

Phone: (217) 224-9725

Contractor Registration # IL-002319 Exp. 12/23/2013

Sincerely,

Daniel Starks

Daniel J. Starks

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