



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

REVISED

FOR OFFICE USE ONLY
Facility # 1-043334
Permit # 00196-2012INS
Request Rec'd 03/05/2012
Amended Date
Approval Date 3/6/2012 JC
Permit Expires 9/6/2012

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: Love's Travel Stops & Country Stores, Inc. P.O. Box 26210 Oklahoma City, OK 73126 Contact: Michael Key (405) 302-6640	(2) FACILITY - name and address where tanks are located: Love's Travel Stop #351 3020 East 8th Road Utica, LaSalle Co., IL Contact: Matt Clark
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** (TK # 7) - 20,000 gallons, (TK # 8) - 8,000 gallons
- (b) **Type of tanks:** (TK # 7, 8) - (Installing) Fiberglass Double Wall XERXES
- (c) **Type of piping:** (TK # 7) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX from this tank to tank #6 as a siphon bar only, (TK # 8) - (Installing) Flexible Double Wall OPW Pisces from tank #8 to the existing diesel truck dispensing islands located to the east.
- (d) **Product to be stored in each tank:** (TK # 7) - Diesel Fuel, (TK # 8) - Diesel Exhaust Fluid (Non-Regulated)
- (e) **Type of leak detection being used:**
Tank: (TK # 7, 8) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 probes only. The existing console will be used,
(TK # 7, 8) - (Installing) Interstitial Monitoring Veeder Root TLS 350
Piping: (TK # 7, 8) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 at the tank piping sumps only. There are existing sensors at the dispenser sumps and at the tank sump #6. A line leak detector will not be installed at the pump for tank #8 (DEF non-regulated tank).
- (f) **Corrosion Protection being used:**
Tank: (TK # 7, 8) - (Installing) Fiberglass Non-Corrosive
Piping: (TK # 8) - (Installing) Flexible Non-Corrosive piping run and siphon bar (TK # 7) - Installing fiberglass non-corrosive siphon bar.
- (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 7, 8) - (Installing) Manhole Pre-manufactured EBW 400 CS
- (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:** STSS may need to verify whether or not ball float valves are on tanks #3 and #5, and take into consideration whether or not they need to be removed based on the fact tank #3 and #5 are slave siphon tanks.

(7) <u>PERSON, FIRM OR COMPANY PERFORMING WORK:</u> Contact Person: Chris Epkins Phone: Contractor Registration # IL-1293 Exp.
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Sincerely,



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