



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Division of Technical Services
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)524-7605

Extended

FOR OFFICE USE ONLY

Facility # 6-007174
Permit # 00217-2010INS
Request Rec'd 03/02/2010
Amended Date
Approval Date 3/2/2010 JC
Permit Expires 3/2/2011

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: Illico, Inc. P.O. Box 280, 2201 Woodlawn Road, Suite 600 Lincoln, IL 62656 Contact: Jeff Cruise (217) 732-4193	(2) FACILITY - name and address where tanks are located: Former Clark Retail Enterprises #2068 1595 North 8th Street Vandalia, Fayette Co., IL Contact: G K Patel (630) 561-4060
--	---

(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** (TK # 13, 14, 15) - 12,000 gallons, and one compartment tank consisting of: (TK # 16) - 6,000 gallons, (TK # 17) - 4,000 gallons
- (b) **Type of tanks:** (TK # 13, 14, 15, 16, 17) - (Installing) Fiberglass Brine Filled Double Wall XERXES (These are re-certified tanks formerly #8,9,10,11,12, and they will be re-installed into the same hole they were formerly in).
- (c) **Type of piping:** (TK # 13, 14, 15, 16, 17) - (Installing) Flexible Double Wall A.P.T. Poly Tech P150SC to replace all the existing piping. Also, the new vent line sections will tie into the existing sections of vent line. Furthermore, the contractor will install one new sump and island that was lost in the removal of these tanks during excavation (see site plan). All the other new piping will be installed through the other existing sumps.
- (d) **Product to be stored in each tank:** (TK # 13, 14, 15) - Gasoline, (TK # 16) - Diesel Fuel, (TK # 17) - Kerosene
- (e) **Type of leak detection being used:**
Tank: Tanks 13,14,15,16,17 will re-use the existing TLS 350 ATG, and the existing interstitial hydrostatic sensors.
Piping: (TK # 13, 14, 15, 16, 17) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 at all submersible sumps and all dispenser sumps. These tank systems will also re-use the existing line leak detectors.
- (f) **Corrosion Protection being used:**
Tank: (TK # 13, 14, 15, 16, 17) - (Installing) Fiberglass Non-Corrosive
Piping: (TK # 13, 14, 15, 16, 17) - (Installing) Flexible Non-Corrosive
- (g) **Spill containment devices:**
- (h) **Overflow 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.
--

Sincerely,

James J. Coffey

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