



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 # 3-012782
Permit # 00576-2014INS
Request Rec'd 06/17/2014
Amended Date
Approval Date 6/18/2014 DS
Permit Expires 12/18/2014

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: Illinois Ayers Oil Company 6900 Hwy 24 East @ I-172, Quincy, IL 62306 Contact: Carl Adams (217) 434-8662	(2) FACILITY - name and address where tanks are located: Ayerco #23 Convenience Center 210 North Madison Carthage, Hancock Co., IL Contact: Ann Stewart (217) 434-8662
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed:** (TK # 4) - 12,000 gallons, (TK # 5, 6) - 6,000 gallons
- (b) Type of tanks:** (TK # 4, 5, 6) - (Installing) Fiberglass Double Wall Containment Solutions
- (c) Type of piping:** (TK # 4, 5) - (Installing) Transition Sump FRP, (TK # 4, 5, 6) - (Installing) Flexible Double Wall A.P.T. Poly Tech P150SC from new tanks to new Diesel dispensers and also from UL tanks to new transition sump where new APT DW piping will connect to existing SW piping that supply existing gasoline dispensers, (TK # 6) - (Installing) Dispenser Sumps containment FRP at new diesel dispensers
- (d) Product to be stored in each tank:** (TK # 4, 5) - Gasoline, (TK # 6) - Diesel Fuel
- (e) Type of leak detection being used:**
 - Tank:** (TK # 4, 5, 6) - (Installing) Interstitial Monitoring Veeder Root TLS 350, ATG is existing TLS 350
 - Piping:** (TK # 4, 5, 6) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 in all new submersible sumps, in all new diesel dispenser sumps and in new transition sump. PLLD is existing.
- (f) Corrosion Protection being used:**
 - Tank:** (TK # 4, 5, 6) - (Installing) Fiberglass Non-Corrosive
 - Piping:** (TK # 4, 5, 6) - (Installing) Flexible Non-Corrosive
- (g) Spill containment devices, piping and dispenser containment devices:** (TK # 4, 5, 6) - (Installing) Manhole Pre-manufactured EBW 705
- (h) Overfill prevention devices:** (TK # 4, 5, 6) - (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 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:

(7) PERSON, FIRM OR COMPANY PERFORMING WORK: All Line Equipment, Inc. 5519 Skyline Drive, PO Box 5257 Quincy, IL 62305	Contact Person: Steve Disselhorst Phone: (217) 224-9725 Contractor Registration # IL-002319 Exp. 12/23/2015
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Sincerely,



Daniel Starks

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