



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 # 00032-2015INS  
Request Rec'd 01/14/2015  
Amended Date  
Approval Date 1/14/2015 JC  
Permit Expires 7/14/2015

**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.**

<b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:  Illinois Ayers Oil Company 6900 Hwy 24 East @ I-172, PO Box 772 Quincy, IL 62306  Contact: Carl Adams Jr (217) 434-8662	<b>(2) FACILITY</b> - name and address where tanks are located:  Ayerco #23 Convenience Center 210 North Madison Carthage, Hancock Co., IL  Contact: Carl Adams, Jr. (217) 434-8662
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**(3) INSTALLATION OF TANKS:**

- (a) Number and size of tanks being installed:** (TK # 4) - 12,000 gallons, and one compartment tank consisting of the following two: (TK # 5, 6) - 6,000 gallons each.
- (b) Type of tanks:** (TK # 4, 5, 6) - (Installing) Fiberglass Double Wall Containment Solutions
- (c) Type of piping:** (TK # 4, 5, 6) - (Installing) Flexible Double Wall A.P.T. Poly Tech P150SC from the new diesel tank to the new diesel dispensers and also from the unleaded tanks to a new transition sump where the new APT double wall piping will connect to the existing single wall piping that supply the existing gasoline dispensers, (TK # 4, 5) - (Installing) Transition Sumps FRP fiberglass (TK # 6) - (Installing) Dispenser Sumps containment FRP at the 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 , (TK # 4, 5, 6) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 (this is an existing ATG console and probes that will be used for these three new tanks).
  - Piping:** (TK # 4, 5, 6) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 in all new submersible sumps, in the two new diesel dispenser sumps, and in the new transition sump , (TK # 4, 5, 6) - (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 350 to replace the existing RJ PPM 4000.
- (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) Overflow 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](http://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:** **This permit replaces amended and revised permit # 00576-2014INS (the permit expired 12/18/14). There have been no further equipment nor site plan changes from the original amended and revised permit (the original permit was approved by Dan Starks).**

**(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

Sincerely,

A handwritten signature in cursive script, reading "Jim Coffey", is written over a horizontal line.

Jim Coffey

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