



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 # 5-020793
Permit # 01253-2012INS
Request Rec'd 11/27/2012
Amended Date
Approval Date 11/28/2012 JC
Permit Expires 5/28/2013

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.**

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| (1) OWNER OF TANKS - Corporation, partnership, or other business entity: Illinois Ayers Oil Company 6900 Hwy 24 East Quincy, IL 62306 Contact: Carl Adams, Jr. | (2) FACILITY - name and address where tanks are located: Ayerco #9 Convenience Center 705 West Woodlawn Lincoln, Logan Co., IL Contact: Carl Adams, Jr. (217) 732-2416 |
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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: (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) partial Flexible Double Wall A.P.T. Poly Tech P150SC from the tanks to a new transition sump, at which point the new piping will connect to the existing double wall flexible piping that leads to the existing dispensers. There will also be partial new vent piping that will be connected to the existing vent piping (**see site plan and contingencies section**), (TK # 4, 5, 6) - (Installing) Transition Sump FRP fiberglass to connect the new piping with the existing piping (**see site plan and contingencies section**). The existing submersible pumps from tanks 1,2,3 will be re-used.
- (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 Plus (**these will be brand new sensors**), (TK # 4, 5, 6) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD (**the existing ATG console and probes are being re-used from the old tanks 1,2,3**)
Piping: (TK # 4, 5, 6) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 Plus (**there are existing sensors at all the existing dispenser sumps, the existing submersible sump sensors from tanks 1,2,3 will be re-used for these new tanks, and a brand new sensor will be installed at the new transition sump**), (TK # 4, 5, 6) - (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 350 Plus (**the existing line leak detectors are being re-used from the old lines from tanks 1,2,3**)
- (f) **Corrosion Protection being used:**
Tank: (TK # 4, 5, 6) - (Installing) Fiberglass Non-Corrosive
Piping: (TK # 4, 5, 6) - (Installing) partial Flexible Non-Corrosive
- (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 4, 5, 6) - (Installing) Manhole Pre-manufactured OPW 6561A spill containment 5 gal.
- (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:**

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

Contact Person: Cliff Robinson

Phone: (217) 224-9725

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

Sincerely,

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

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