



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
 1035 Stevenson Drive
 Springfield, Illinois 62703-4259
 (217)785-1020

<u>FOR OFFICE USE ONLY</u>
Facility # 3-020800
Permit # 00715-2013INS
Request Rec'd 07/24/2013
Amended Date
Approval Date 7/24/2013 DS
Permit Expires 1/24/2014

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.**

<p>(1) OWNER OF TANKS - Corporation, partnership, or other business entity:</p> <p>Illinois Ayers Oil Company 6900 Hwy 24 East @ I-172, Quincy, IL 62306</p> <p>Contact: Carl Adams (217) 434-8662</p>	<p>(2) FACILITY - name and address where tanks are located:</p> <p>Ayerco Convenience Center #17 Highway 34 & Carman Road Carman, Henderson Co., IL</p> <p>Contact: Jean Duncan (309) 873-2644</p>
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** (TK # 6) - 12,000 gallons, (TK # 7, 8) - 6,000 gallons
- (b) **Type of tanks:** (TK # 6, 7, 8) - (Installing) Fiberglass Double Wall Containment Solutions
- (c) **Type of piping:** (TK # 6, 7, 8) - (Installing) Partial Flexible Double Wall A.P.T. Poly Tech P175SC from new tanks to transition sump, where piping will connect to existing A.P.T. P175SC piping, (TK # 6, 7, 8) - (Installing) Submersible Sumps containment FRP, (TK # 6, 7, 8) - (Installing) Transition Sumps FRP fiberglass
- (d) **Product to be stored in each tank:** (TK # 6, 7) - Gasoline, (TK # 8) - Diesel Fuel
- (e) **Type of leak detection being used:**
 - Tank:** (TK # 6, 7, 8) - (Installing) Incon S940 Alarm Console for tank and sump sensors only, existing TLS250 console and probes will be used as ATG, (TK # 6, 7, 8) - (Installing) Interstitial Monitoring Incon TSP HFS
 - Piping:** (TK # 6, 7, 8) - (Installing) Piping Sump Sensors Interstitial Monitoring Incon TSP ULS in new submersible sumps and in new transition sump. PLLD is existing.
- (f) **Corrosion Protection being used:**
 - Tank:** (TK # 6, 7, 8) - (Installing) Fiberglass Non-Corrosive
 - Piping:** (TK # 6, 7, 8) - (Installing) Flexible Non-Corrosive
- (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 6, 7, 8) - (Installing) Manhole Pre-manufactured OPW 1
- (h) **Overfill prevention devices:** (TK # 6, 7) - (Installing) Overfill Drop Tube Valve OPW 71SO-400C , (TK # 8) - (Installing) Overfill Drop Tube Valve OPW 71SO-4000 overfill drop tube valve

(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:

<p>(7) PERSON, FIRM OR COMPANY PERFORMING WORK:</p> <p>R. L. Hoener Company 2923 Gardner Expressway, P. O. Box 1086 Quincy, IL 62305</p>	<p>Contact Person: Marty Jackson Phone: (217) 223-2190</p> <p>Contractor Registration # IL-2021 Exp. 05/22/2014</p>
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Sincerely,



Daniel Starks

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