

Office of the Illinois State Fire Marshal **Division of Petroleum and Chemical Safety**

1035 Stevenson Drive Springfield, IL 62703 2177851020

FOR OFFICE USE ONLY

Facility # 5046290 Permit # 01400-2016INS Request Rec'd 10/30/2016 Amended Date Approval Date 11/1/2016 DS Permit Expires 5/2/2017

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:

(2) FACILITY - name and address where tanks are located:

Illinois Ayers Oil Company 6900 Hwy 24 East @ I-172

Ayerco Conv Center 215 Troxell St. Edinburg, IL 62531

Quincy, IL 62306

Contact: Carl Adams, Jr. (217) 434-8662

Contact: Curt Adams (217) 434-8662

(3) <u>INSTALLATION OF TANKS:</u>

- (a) Number and size of tanks being installed: (TK # 1, 2) 14,000, (TK # 3, 4) 6,000
- (b) Type of tank(s): (TK # 1, 2, 3, 4) Tank Fiberglass Double Wall Containment Solutions
- (c) Type of piping: (TK # 1, 2, 3, 4) Piping Flexible Double Wall A.P.T. Poly Tech P200SC, (TK # 1, 2, 3, 4) Piping Extractor Fitting Valves, (TK # 1, 2, 3, 4) Piping - Positive Shutoff Valves, (TK # 1, 2, 3, 4) Piping - Shear Valves, (TK # 1, 2, 3, 4) Piping - Valves Ball Valve, (TK # 1, 2, 3, 4) Piping - Submersible Sumps Containment Solutions Single Wall Fiberglass, (TK # 1, 2, 3, 4) Piping -Dispenser Sumps Bravo B-7000 Series
- (d) Product to be stored in each tank: (TK # 1) Diesel Fuel, (TK # 2, 3, 4) Gasoline
- (e) Type of leak detection being used:
 - Tank: (TK # 1, 2, 3, 4) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD, (TK # 1, 2, 3, 4) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 350 Plus
 - Piping: (TK # 1, 2, 3, 4) Leak Detect Piping Electronic Pressurized Line Leak Detection Veeder Root TLS 350 PLLD leak sensors, (TK # 1, 2, 3, 4) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 interstitial piping float sensor in all submersible and dispenser sumps
- (f) Corrosion Protection being used:

Tank: (TK # 1, 2, 3, 4) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 1, 2, 3, 4) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4) Spill Contain Device Manhole Premanufactured EBW 705
- (h) Overfill prevention devices: (TK # 1, 2, 3, 4) Overfill Prev Device Overfill Drop Tube Valve EBW Auto Limiter II
- (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.govor by calling (217)785-1020.
- (5) GENERAL REQUIREMENTS: There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 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) <u>SPECIAL CONTINGENCIES</u>:

(6) 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 # IL002319 Exp. 12/23/2017

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File