



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, IL 62703
2177851020

Extended/Amended

FOR OFFICE USE ONLY

Facility # 5020789
Permit # 02096-2019INS
Request Rec'd 10/30/2019
Amended Date 09/30/2020 DS
Approval Date 11/4/2019 DS
Permit Expires 11/5/2020

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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity: Illinois Ayers Oil Company 6900 Hwy 24 East @ I-172 Quincy, IL 62306 Contact: Curt Adams (217) 434-8662	(2) <u>FACILITY</u> - name and address where tanks are located: Ayerco #5 Convenience Center Highway 24, 20 West Wood Camp Point, IL 62320 Contact: Carl Carl Adams Jr (217) 434-8662
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(3) INSTALLATION OF TANKS:

(a) Number and size of tanks being installed: (TK # 6) - 10,000

(b) Type of tank(s): (TK # 6) Tank - Fiberglass Double Wall Containment Solutions

(c) Type of piping:

(TK # 6) Piping - Fiberglass Single Wall Piping Ameron to connect to existing sw piping, (TK # 6) Piping - Extractor Fitting Valves, (TK # 6) Piping - Single Wall STP/Tanktop Sump Containment Solutions Fiberglass

NOTE: Installed piping CANNOT exceed more than 20' or 50% of the piping run

(d) Product to be stored in each tank: (TK # 6) - Gasoline - Regular

(e) Type of leak detection being used:

Tank: (TK # 6) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 with CSLD, (TK # 6) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 350

Piping: (TK # 6) Leak Detect - Piping - Electronic Pressurized Line Leak Detection

(f) Corrosion Protection being used:

Tank: (TK # 6) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 6) Corrosion Prot - Piping - Fiberglass Non-Corrosive

(g) Spill containment devices, piping and dispenser containment devices: (TK # 6) Spill Contain Device - Single Wall Spill Bucket OPW 1-2100

(h) Overfill prevention devices: (TK # 6) Overfill Prev Device - Overfill Alarm Veeder Root TLS 350

(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 :

Proposed work:

Existing steel 10k tank to be removed and disposed of under separate permit. Disconnect existing single wall fiberglass piping. Remove existing steel tank. Prep same tank hole for new dual wall containment sol. fiberglass tank. Set tank and backfill to tank top. Install tank top hardware and tank sump. Install sub pump and re connect to existing fiberglass line. (Less than 20 ft). Run electrical to tank and sensors. Run s.w. fiberglass vent to back of building. Install Veeder Root overfill alarm on building. Perform required test with state. Backfill excavation and set manholes. Pour concrete and wire up equipment. Perform final inspection. Fill out paperwork.

Thank you. Steve Disselhorst

Amendment Reason: Changing line leak detection equipment.

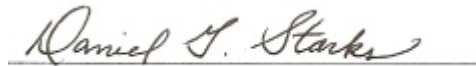
Revision Reason: Added contingencies

(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. 12/23/2019

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File