

### 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 # 1046084 Permit # 00191-2016INS Request Rec'd 02/22/2016 Amended Date Approval Date 2/22/2016 DS Permit Expires 8/23/2016

# 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:

410 S. Hancock Street P.O. Box 917 Freeport, IL 61032

Stephenson Service Company

Contact: Gordy Williams (815) 235-7400

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

Elizabeth Fast Stop 1487 US Hwy 20 West Elizabeth, IL 61028

Contact: (815) 541-3160

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

- (a) Number and size of tanks being installed: (TK # 1, 2) 15,000, (TK # 3) 10,000, (TK # 4) 5,000, (TK # 5) 2,500
- (b) Type of tank(s): (TK # 1, 2, 3, 4, 5) Tank Fiberglass Double Wall XERXES
- (c) Type of piping: (TK # 1, 2, 3, 4, 5) Piping Flexible Double Wall A.P.T. Poly Tech P150SC from new tanks to new dispensers, (TK # 1, 2, 3, 4, 5) Piping Dispenser Sumps A.P.T. Poly Tech Polyethylene LM Series, (TK # 1, 2, 3, 4, 5) Piping Submersible Sumps containment FRP Xerxes
- (d) Product to be stored in each tank: (TK # 1, 4) Gasoline, (TK # 2) Diesel Fuel, (TK # 3) E-85, (TK # 5) Diesel Exhaust Fluid (Non-Regulated)
- (e) Type of leak detection being used:

Tank: (TK # 1, 2, 3, 4, 5) Leak Detect - Tank - Automatic Tank Gauging Incon TS-550 evo automatic tank gauge, (TK # 1, 2, 3, 4, 5) Leak Detect - Tank - Interstitial Monitoring Incon TSP EIS

Piping: (TK # 1, 2, 3, 4, 5) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Incon TSLS 500, (TK # 1, 2, 3, 4, 5) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Incon TSP ULS

(f) Corrosion Protection being used:

Tank: (TK # 1, 2, 3, 4, 5) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 1, 2, 3, 4, 5) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4, 5) Spill Contain Device Manhole Premanufactured EBW 705
- (h) Overfill prevention devices: (TK # 1, 2, 3, 4, 5) Overfill Prev Device Overfill Drop Tube Valve EBW 708 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) **SPECIAL CONTINGENCIES**: DEF will be blended at the dispensers

# (6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Oil Equipment Company, Inc.

Contact Person: Jerry Tigges
4701 Lien Road

Phone: (608) 249-2881

Madison, WI 53704 Contractor Registration # IL1318 Exp. 10/29/2016

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File