

#### 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 # 2024542 Permit # 00973-2018INS Request Rec'd 07/25/2018 Amended Date Approval Date 7/25/2018 DS Permit Expires 1/25/2019

#### 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:

Ahmad Zahdan 12345 S. Keeler Ave. Alsip, IL 60803

Contact: Ahmad Zahdan (708) 372-7632

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

South Side Gas, Inc. 4000 Southwest Hwy. Hometown, IL 60456

Contact: Ahamad Zahdan (708) 372-7632

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

- (a) Number and size of tanks being installed: (TK # 9) 5,000
- (b) Type of tank(s): (TK # 9) Tank Fiberglass Double Wall XERXES
- (c) Type of piping: (TK # 9) Piping Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 9) Piping Other submersible pump, (TK # 9) Piping Shear Valves, (TK # 9) Piping Submersible Sumps Bravo B-407-PP Single Wall
- (d) Product to be stored in each tank: (TK # 9) E-85
- (e) Type of leak detection being used:
  - Tank: (TK # 9, 9) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 350 with CSLD, (TK # 9) Leak Detect Tank Interstitial Monitoring Veeder Root ILS 350
  - Piping: (TK # 9) Leak Detect Piping Electronic Pressurized Line Leak Detection Veeder Root TLS 350 PLLD leak sensors, (TK # 9) Leak Detect Piping Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 Position sensitive sensor in all sumps. NOTE: Sensors must shut down the submersible supplying that line upon detection of a leak per 175.640 a) 2)
- (f) Corrosion Protection being used:

Tank: (TK#9) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 9) Corrosion Prot - Piping - Fiberglass Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 9) Spill Contain Device Manhole Pre-manufactured Franklin Fueling Systems Defender 705 Double Wall
- $\textit{(h)} \ \ \textit{Overfill prevention devices: (TK \# 9) Overfill Prev Device Overfill Drop Tube Valve OPW 71SOM}$
- (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:

Efficency Petroleum Service 200 W. Higgins Ste 326 Schaumburg, IL 60195 Contact Person: Dana Scott Phone: (630) 486-8408

Contractor Registration # IL002425 Exp. 8/24/2019

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File