

#### 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 # 2017673 Permit # 00797-2018INS Request Rec'd 06/25/2018 Amended Date Approval Date 6/25/2018 DS Permit Expires 12/26/2018

## 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:

Speedway, LLC P.O. Box 1500

Springfield, OH 455011500

Contact: Eric Swaisgood (937) 863-6513

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

Speedway #8328 6030 W. 95th Street Oak Lawn, IL 60453

Contact: Katrina Brown (708) 598-2944

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

- (a) Number and size of tanks being installed: (TK # 5) 20,000, (TK # 6, 7) 10,000
- (b) Type of tank(s): (TK # 5, 6, 7) Tank Fiberglass Double Wall Containment Solutions
- (c) Type of piping: (TK # 5, 6, 7) Piping Fiberglass Single Wall Piping Ameron Dualoy 3000L single wall fiberglass piping, (TK # 5, 6, 7) Piping - Flexible Double Wall OPW Flexworks, (TK # 5, 6, 7) Piping - Chase Secondary Containment OPW AXP - 4" secondary chase piping, (TK # 5, 6, 7) Piping - Extractor Fitting Valves, (TK # 5, 6, 7) Piping - Positive Shutoff Valves, (TK # 5, 6, 7) Piping -Shear Valves, (TK # 5, 6, 7) Piping - Valves Ball Valve, (TK # 5, 6, 7) Piping - Submersible Sumps Containment Solutions Single Wall Fiberglass, (TK # 5, 6, 7) Piping - Flex Connector Steel
- (d) Product to be stored in each tank: (TK # 5, 6) Gasoline, (TK # 7) Diesel Fuel
- (e) Type of leak detection being used:
  - Tank: (TK # 5, 6, 7) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 5, 6, 7) Leak Detect - Tank - Hydrostatic Reservoir Sensors Interstitial Monitoring Veeder Root TLS 450 Plus Interstitial tank sensor
  - Piping: (TK # 5, 6, 7) Leak Detect Piping Electronic Pressurized Line Leak Detection Veeder Root TLS 450 Plus 8590 DPLLD, (TK #5, 6, 7) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 Plus
- (f) Corrosion Protection being used:

Tank: (TK # 5, 6, 7) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 5, 6, 7) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 5, 6, 7) Spill Contain Device Manhole Premanufactured OPW 1C-3101 Edge Single Wall
- (h) Overfill prevention devices: (TK # 5, 6, 7) Overfill Prev Device Overfill Drop Tube Valve OPW 71SO-410C overfill drop tube
- (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>: All sump sensors must shut down the submersible pump supplying that line upon detection of a release per 175.640 a)2)

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

Stenstrom Petroleum Services Group Contact Person: Robert Stenstrom 2422 Center Street Phone: (815) 398-6250

Rockford, IL 61108 Contractor Registration # IL1890 Exp. 4/12/2020

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File