



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 # 4046869
Permit # 01074-2019INS
Request Rec'd 05/13/2019
Amended Date
Approval Date 6/6/2019 DS
Permit Expires 12/6/2019

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.**

<p>(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:</p> <p>Speedway, LLC P.O. Box 1500 Springfield, OH 45501</p> <p>Contact: Eric M. Swaisgood (937) 863-6513</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>Speedway #6509 498 N. Oakwood Road Oakwood, IL 61858</p> <p>Contact: Brian Lafreniere (937) 864-3000</p>
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 1) - 10,000, (TK # 2, 3, 4) - 20,000, (TK # 5) - 12,000, (TK # 6, 7) - 6,000*
- (b) *Type of tank(s): (TK # 1, 2, 3, 4, 5, 6, 7) Tank - Fiberglass Double Wall Containment Solutions*
- (c) *Type of piping: (TK # 1) Piping - Flexible Single Wall Piping OmegaFlex DEF-Trac non-corrosive flexible from tank to dispensers, (TK # 1) Piping - Ball Valves, (TK # 1, 2, 3, 4, 5, 6, 7) Piping - Single Wall STP/Tanktop Sump Containment Solutions Fiberglass, (TK # 2, 3, 4, 5, 6, 7) Piping - Flexible Double Wall Universal Petro Pipe from tanks to dispensers as well as for the siphon bar between tanks 2 & 3*
- (d) *Product to be stored in each tank: (TK # 1) - Diesel Exhaust Fluid (Non-Regulated), (TK # 2, 3, 5) - Diesel Fuel, (TK # 4) - Gasoline, (TK # 6) - Gasoline - Premium, (TK # 7) - E-85*
- (e) *Type of leak detection being used:*
- Tank: (TK # 1) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus, (TK # 2, 3, 4, 5, 6, 7) Leak Detect - Tank - Automatic Tank Gauging Incon TS 550 Evo, (TK # 2, 3, 4, 5, 6, 7) Leak Detect - Tank - Interstitial Monitoring Incon TS550*
- Piping: (TK # 1) Leak Detect - Piping - Piping Sump Sensors Not Regulated, (TK # 2, 3, 4, 5, 6, 7) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Incon TSL5 500, (TK # 2, 3, 4, 5, 6, 7) Leak Detect - Piping - Non-Discriminating Sump Sensor Interstitial Monitoring Incon in all submersible and dispenser sumps. NOTE: Sensors must shut down the submersible pump supplying that line upon detection of a leak per 175.640 a) 1)*
- (f) *Corrosion Protection being used:*
- Tank: (TK # 1, 2, 3, 4, 5, 6, 7) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
- Piping: (TK # 1, 2, 3, 4, 5, 6, 7) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 1) Spill Contain Device - Manhole Field Constructed, (TK # 2, 3, 4, 5, 6, 7) Spill Contain Device - Single Wall Spill Bucket OPW 1C-3101 Edge*
- (h) *Overfill prevention devices: (TK # 1) Overfill Prev Device - Overfill Alarm Veeder Root TLS 450plus, (TK # 2, 3, 4, 5, 6, 7) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SOM, (TK # 2, 3, 4, 5, 6, 7) Overfill Prev Device - Overfill Alarm Incon TS 550*
- (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 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 :

Permit is for a New Build System for Speedway LLC, Project to consist of (6) New DWFG UST's w/ (1) being compartmentalized.

Site will have New(1) Master DSL Dispenser w/ DEF Cabinet, (2) Master/Satellite DSL Dispenser W/ DEF Cabinet, (1) Satellite DSL Dispensers, (2) 3+1 DSL, (1) 3+1 E-85, & (5) 3+0 Dispensers

Site will utilize DWFG Tanks, SWFG Vents, DW UPP Product Piping, SW DEF-Trac Piping

Monitoring will be controled by a TLS-450+

Tanks will be held with a system of concrete dead-men

Dispenser Sumps UPP Wayne Dispenser Sump (LMM-3914 Auto, LMM-2914 DSL)

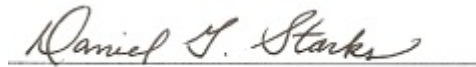
NOTE: Diesel tanks will be siphoned together as shown in site drawing. All dispensers meet the minimum 10' setback requirements to building and propert lines per site plan

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Lawrence Building Corporation
8401 Fritz Road
Fort Wayne, IN 46818

Contact Person: Nate Lawrence
Phone: (260) 469-8400
Contractor Registration # IL002416 Exp. 2/4/2021

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File