

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 # 2046413 Permit # 00776-2017INS Request Rec'd 06/29/2017 Amended Date Approval Date 6/29/2017 DS Permit Expires 12/29/2017

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 500 Speedway Drive Enon, OH 45323

Contact: Kussman (937) 864-3000

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

Speedway #4440 38980 N. Green Bay Rd. Beach Park, IL 60087

Contact: Melonie Hart (708) 444-7086

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

- (a) Number and size of tanks being installed: (TK # 1, 2) 6,000, (TK # 3) 12,000, (TK # 4, 5) 20,000, (TK # 6) 10,000
- (b) Type of tank(s): (TK # 1, 2, 3, 4, 5, 6) Tank Fiberglass Double Wall Containment Solutions
- (c) Type of piping: (TK # 1, 2, 3, 4, 5) Piping Flexible Double Wall OPW Flexworks, (TK # 1, 2, 3, 4, 5) Piping Other submersible pump, (TK # 1, 2, 3, 4, 5) Piping - Shear Valves, (TK # 1, 2, 3, 4, 5) Piping - Valves Ball Valve, (TK # 1, 2, 3, 4, 5) Piping -Submersible Sumps Containment Solutions Single Wall Fiberglass, (TK # 1, 2, 3, 4, 5) Piping - Dispenser Sumps OPW DS-1000 Series, (TK # 6) Piping - Steel Single Wall Piping OmegaFlex DEF-Trac flexible stainless steel with heat trace, (TK # 6) Piping -Chase Secondary Containment OPW AXP - 4" secondary chase piping
- (d) Product to be stored in each tank: (TK # 1) E-85, (TK # 2, 4) Gasoline, (TK # 3, 5) Diesel Fuel, (TK # 6) Diesel Exhaust Fluid (Non-Regulated)
- (e) Type of leak detection being used:

Tank: (TK # 1, 2, 3, 4, 5, 6) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 450

Piping: (TK # 1, 2, 3, 4, 5) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 450, (TK # 1, 2, 3, 4, 5, 6) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450

(f) Corrosion Protection being used:

Tank: (TK # 1, 2, 3, 4, 5, 6) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 1, 2, 3, 4, 5, 6) 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 Emco Wheaton A1004, (TK # 6) Spill Contain Device - Manhole Pre-manufactured OPW 6211 SSR 15 remote fill spill containment
- (h) Overfill prevention devices: (TK # 1, 2, 3, 4, 5) Overfill Prev Device Overfill Drop Tube Valve OPW 71SO, (TK # 1, 2, 3, 4, 5, 6) Overfill Prev Device - Overfill Alarm Veeder Root TLS 450
- (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:

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Illinois Oil Marketing Equipment, Inc. Contact Person: Chris Epkins 850 Brenkman Drive Phone: (309) 347-1819 Pekin, IL 61554

Contractor Registration # IL1293 Exp. 2/4/2018

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File