



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)785-1020

FOR OFFICE USE ONLY

Facility # 2-007100
Permit # 00659-2014INS
Request Rec'd 07/15/2014
Amended Date
Approval Date 7/15/2014 JC
Permit Expires 1/15/2015

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 45501-1500 Contact: Toby Rickabaugh (937) 863-7034	(2) FACILITY - name and address where tanks are located: Speedway 15 Randall Road @ Oak Street North Aurora, Kane Co., IL Contact: Ven Vorovey (630) 896-4211
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** (TK # 7) - 12,000 gallons, and one compartment tank consisting of the following two tanks: (TK # 8) - 8,000 gallons, (TK # 9) - 4,000 gallons
- (b) **Type of tanks:** (TK # 7, 8, 9) - (Installing) Fiberglass Double Wall Containment Solutions
- (c) **Type of piping:** (TK # 7, 8, 9) - (Installing) Flexible Double Wall Franklin Fueling Systems UPP
- (d) **Product to be stored in each tank:** (TK # 7) - Diesel Fuel, (TK # 8) - Gasoline, (TK # 9) - E-85
- (e) **Type of leak detection being used:**
 - Tank:** (TK # 7, 8, 9) - (Installing) Interstitial Monitoring Veeder Root TLS 450 , (TK # 7, 8, 9) - (Installing) Automatic Tank Gauging Veeder Root TLS 450 with CSLD
 - Piping:** (TK # 7, 8, 9) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 at all submersible sumps and at all dispenser sumps, (TK # 7, 8, 9) - (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 450
- (f) **Corrosion Protection being used:**
 - Tank:** (TK # 7, 8, 9) - (Installing) Fiberglass Non-Corrosive
 - Piping:** (TK # 7, 8, 9) - (Installing) Flexible Non-Corrosive
- (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 7, 8, 9) - (Installing) Manhole Pre-manufactured Emco Wheaton A1004
- (h) **Overfill prevention devices:** (TK # 7, 8) - (Installing) Overfill Drop Tube Valve OPW 71SO , (TK # 9) - (Installing) Overfill Drop Tube Valve OPW 61SORM-4000

- (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 or 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:** This permit replaces permit #00596-2014INS (originally approved by Dan Starks). Any work being done relating to the existing tanks 5 & 6 must be submitted via upgrade permit application (the contractor proposes to install new submersible pumps, submersible sumps, spill containment, and new piping from the submersible pumps to the new piping trunk line coming from tanks 7,8,9; therefore, an upgrade permit for tanks 5 and 6 is required and sump sensors will be required at the submersible sumps). See also permit #00595-2014REM. The underground storage tank system for tank #9 must be compatible with E-85, as indicated in section 175.415 of Title 41 of the Illinois Administrative Code, and as indicated in the U.S. EPA Federal Register vol.76, no.128, July 5th 2011 notices regarding the storage and dispensing of alternative fuels.

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

Uni-Pump, Inc.
3070 Helsan Drive
Richfield, WI 53076

Contact Person: Steve Bennett
Phone: (262) 674-1522

Contractor Registration # IL-1175 Exp. 11/15/2014

Sincerely,

A handwritten signature in cursive script, reading "Jim Coffey", is written over a horizontal line.

Jim Coffey

cc: Storage Tank Safety Specialist -
Fire Department -
Division File
(Rev. - 9/10)