

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 # 2-014968
Permit # 01085-2012INS
Request Rec'd 10/11/2012
Amended Date
Approval Date 10/12/2012 JC
Permit Expires 4/12/2013

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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:	(2) <u>FACILITY</u> - name and address where tanks are located:
Forest Preserve District Du Page County 3 South 580 Naperville Road, P.O. Box 5000 Wheaton, IL 60189	Forest Preserve of DuPage 29 West 218 Mack Road West Chicago, Du Page Co., IL
Contact: Drew Berganthal	Contact: John Walton (630) 792-2112

(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: One compartment tank consisting of: (TK # 5) 2,000 gallons, (TK # 6) 2,500 gallons
- (b) Type of tanks: (TK # 5, 6) (Installing) Fiberglass Double Wall XERXES
- (c) Type of piping: (TK # 5, 6) (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX product piping, (TK # 5, 6) (Installing) Fiberglass single Wall Ameron Dualoy 3000/L vent piping.
- (d) Product to be stored in each tank: (TK # 5) E-85, (TK # 6) Bio-Diesel
- (e) Type of leak detection being used:
 - *Tank:* (TK # 5, 6) (Installing) Interstitial Monitoring Veeder Root TLS 300c, (TK # 5, 6) (Installing) Automatic Tank Gauging Veeder Root TLS 300c (permit application cover letter states the leak detection for the tanks will rely on the interstitial sensors).
 - **Piping:** (TK # 5) (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD, (TK # 5, 6) (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 300c at all submersible sumps and at all dispenser sumps, (TK # 6) (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-D
- (f) Corrosion Protection being used:

Tank: (TK # 5, 6) - (Installing) Fiberglass Non-Corrosive

Piping: (TK # 5, 6) - (Installing) Fiberglass Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 5, 6) (Installing) Manhole Pre-manufactured OPW 1C-2100C-DEVR
- (h) Overfill prevention devices:
- (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 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**:

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

Contact Person: Robert Sumoski

Phone: (630) 497-9009

Contractor Registration # IL-002345 Exp.

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