

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 # 2001721 Permit # 01455-2020INS Request Rec'd 10/09/2020 Amended Date Approval Date 10/13/2020 DS Permit Expires 4/13/2021

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:

The Evanston Hospital 2650 Ridge Avenue Evanston, IL 60201

Contact: Patrick Burke (847) 570-2653

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

The Evanston Hospital 2650 Ridge Avenue Evanston, IL 60201

Contact: Pat Burke (847) 570-2000

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

- (a) Number and size of tanks being installed: (TK # 6) 10,000
- (b) Type of tank(s): (TK # 6) Tank Fiberglass Brine Filled Double Wall XERXES
- (c) Type of piping: (TK # 6) Piping Flexible Double Wall OmegaFlex DoubleTrac for supply and return line, (TK # 6) Piping Valves Foot Valve, (TK # 6) Piping Single Wall STP/Tanktop Sump, (TK # 6) Piping Single Wall Transition Sump
- (d) Product to be stored in each tank: (TK # 6) Diesel Fuel
- (e) Type of leak detection being used:

Tank: (TK # 6) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus, (TK # 6) Leak Detect - Tank - Hydrostatic Reservoir Sensors Interstitial Monitoring

Piping: (TK # 6) Leak Detect - Piping - American with Sensors/No Test Suction, (TK # 6) Leak Detect - Piping - Non-Discriminating Sump Sensor in tank and transition sump

(f) Corrosion Protection being used:

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

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

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 6) Spill Contain Device Single Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 6) Overfill Prev Device Overfill Alarm
- (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>: Installing (1) 10,000 gallon double wall fiberglass tank. New tank sump and new transtion sump. Double wall product piping to (1) transtion sump. Installing Veeder Root TLS 450 Plus with mag plus probe, tank sump sensor, interstitial sensor, and transition sump sensor.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Metro Environmental Contractors, Inc. dba Metro Tank & Pump

Company

1111 West Dundee Road Wheeling, IL 600903936 Contact Person: Warren Cherner

Phone: (847) 465-4000

Contractor Registration # IL102 Exp. 2/7/2022

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File