

### 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 # 2025797 Permit # 01262-2022UPG Request Rec'd 11/17/2022 Amended Date Approval Date 11/17/2022 DS Permit Expires 5/17/2023

#### Permit for UPGRADE or REPAIR of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to upgrade or repair underground storage tank(s) or piping is hereby granted. Such upgrade or repair 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 underground piping upgrade, leak detection, spill and overfill prevention of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety.

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

Northwestern Medicine Lake Forest Hospital 1000 N. Westmoreland Rd. Lake Forest, IL 60045

Contact: Melvin Read (847) 535-6565

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

Northwestern Medicine Lake Forest Hospital 1000 N. Westmoreland Rd. Lake Forest, IL 60045

Contact: Melvin Read (847) 535-6565

#### (3) UPGRADE OR REPAIR OF TANKS:

- (a) Number and size of tanks being upgraded or repaired: (TK # 5) 25,000
- (b) Type of tanks:
- (c) Type of piping: (TK # 5) Piping Flexible Double Wall OmegaFlex DoubleTrac, (TK # 5) Piping Other Submersible Pump, (TK # 5) Piping Ball Valves, (TK # 5) Piping Single Wall Transition Sump
- (d) Product to be stored in each tank: (TK # 5) Diesel Fuel
- (e) Type of leak detection being used:

Tank:

Piping: (TK # 5) Leak Detect - Piping - Non-Discriminating Sump Sensor

(f) Corrosion Protection being used:

Tank:

Piping:

- (g) Spill containment devices, piping, and dispenser containment devices:
- (h) Overfill prevention devices:
- (i) Manway accessible at grade:
- (4) The owner must notify this Office when completion of tank upgrade/repair has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for underground piping upgrade, leak detection, spill and overfill prevention 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) **SPECIAL CONTINGENCIES**:

existing tank and partial piping to remain

Installing 4 new transition sumps

Hooking to existing omega flex piping inside a transition sump and running new piping in a new location as shown on the drawing install 2 new submersible pumps

installing veeder root non discriminating sump sensors in each new transition sump

Replaced piping exceeds 20 feet or 50% of the total pipe run.

# NOTE: A removal permit is necessary for any piping being removed if any

# (6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Stenstrom Petroleum Services Group

2422 Center Street Rockford, IL 61108 Contact Person: Robert Stenstrom

Phone: (815) 398-6250

Contractor Registration # IL1890 Exp. 4/12/2024

Sincerely,

Daniel Starks

Daniel J. Starks

**cc:** Storage Tank Safety Specialist Division File