

City of Chicago Department of Public Health

333 South State Street, Room 200 Chicago, IL 60604 3127453162

Extended/Revised

FOR OFFICE USE ONLY

Facility # 2047472 Permit # 00903-2022INS Request Rec'd 08/16/2022 Amended Date 08/18/2022 SB Approval Date 8/17/2022 Permit Expires 8/22/2023

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) $\underline{FACILITY}$ - name and address where tanks are located:

Rush Hospital 516 S. Loomis Street Chicago, IL 60607 Rush Specialty Hospital 516 S. Loomis Street Chicago, IL 60607

Contact: Anthony DiValerio (847) 847-2146

Contact: Anthony ViValerio (847) 214-6457

(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 1) 5,000
- (b) Type of tank(s): (TK # 1) Tank Fiberglass Double Wall Containment Solutions
- (c) Type of piping: (TK # 1) Piping Fiberglass Single Wall Piping Ameron Dualoy 3000L, (TK # 1) Piping Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 1) Piping Other Steel Riser, (TK # 1) Piping Other Submersible Pump, (TK # 1) Piping Ball Valves, (TK # 1) Piping Extractor Fitting Valves, (TK # 1) Piping Flex Connector Steel, (TK # 1) Piping Single Wall STP/Tanktop Sump, (TK # 1) Piping Single Wall Transition Sump
- (d) Product to be stored in each tank: (TK # 1) Diesel Fuel
- (e) Type of leak detection being used:

Tank: (TK # 1) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus, (TK # 1) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors

Piping: (TK # 1) Leak Detect - Piping - Non-Discriminating Sump Sensor

(f) Corrosion Protection being used:

Tank: (TK # 1) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 1) Corrosion Prot - Piping - Fiberglass Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1) Spill Contain Device Single Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 1) Overfill Prev Device Overfill Drop Tube Valve, (TK # 1) 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) **SPECIAL CONTINGENCIES**:

Amendment Reason: Original permit application would not allow me to pick sensor monitoring without positive shut down, so I chose positive shut down which can't be used with a generator system. Hopefully be able to change that through this amendment. Since the system will not

allow for the contractor to make this change, OSFM will revise the permit to reflect that a non-discriminating sump sensor will be installed without having positive shutdown.

Amendment Reason: Original permit application would not allow me to pick sensor monitoring without positive shut down, so I chose positive shut down which can't be used with a generator system. Hopefully be able to change that through this amendment The layout of the tank has been turned 90 degrees

Revision Reason: Original permit application would not allow us to pick sensor monitoring without positive shut down, so I chose positive shut down which can't be used with a generator system. A revision is needed to reflect correct sensor type; **New site plan attached** as the layout of the tank has been turned 90 degrees.

(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,

Raul Valdivia

cc: Storage Tank Safety Specialist Division File