



City of Chicago
Department of Public Health
333 South State Street, Room 200
Chicago, IL 60604
3127453162

FOR OFFICE USE ONLY

Facility # 2018842
Permit # 01191-2020INS
Request Rec'd 08/24/2020
Amended Date
Approval Date 8/25/2020
Permit Expires 2/25/2021

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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity: City of Chicago Department of Fleet and Facility Management 30 North LaSalle Street, Suite 300 Chicago, IL 60602 Contact: Curtis Anderson (312) 747-4950	(2) <u>FACILITY</u> - name and address where tanks are located: FS007 O'Hare Airport AMC 10000 W. Montrose Ave. Chicago, IL 60666 Contact: Curtis Anderson (312) 744-8174
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 7) - 20,000*
- (b) *Type of tank(s): (TK # 7) Tank - Fiberglass Double Wall XERXES*
- (c) *Type of piping: (TK # 7) Piping - Fiberglass Double Wall A.O. Smith, (TK # 7) Piping - Flex Connector Steel, (TK # 7) Piping - Single Wall STP/Tanktop Sump*
- (d) *Product to be stored in each tank: (TK # 7) - Diesel Fuel*
- (e) *Type of leak detection being used:*
- Tank: (TK # 7) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 7) Leak Detect - Tank - Non-Discriminating Sensors Interstitial Monitoring*
- Piping: (TK # 7) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection, (TK # 7) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown*
- (f) *Corrosion Protection being used:*
- Tank: (TK # 7) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
- Piping: (TK # 7) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 7) Spill Contain Device - Double Wall Spill Bucket*
- (h) *Overfill prevention devices: (TK # 7) Overfill Prev Device - Overfill Drop Tube Valve, (TK # 7) 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.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 :

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

K-Plus Mechanical, Inc.
10220 Bode Street Suite A
Plainfield, IL 605851631

Contact Person: Gerald Ford
Phone: (815) 230-3040
Contractor Registration # IL002335 Exp. 2/9/2022

Sincerely,



Chief Engineer-Storage Tank Section

Raul Valdivia

cc: Storage Tank Safety Specialist
Division File