



City of Chicago
Department of Public Health
333 South State Street, Room 200
Chicago, IL 60604
3127453152

FOR OFFICE USE ONLY

Facility # 2046777
Permit # 00111-2019INS
Request Rec'd 01/10/2019
Amended Date
Approval Date 1/15/2019
Permit Expires 7/16/2019

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: Chicago Innovation Group Inc. 15900 S Wolf Road Suite 204 Orland Park, IL 60467 Contact: Naser Odeh (708) 769-9010	(2) <u>FACILITY</u> - name and address where tanks are located: Mobil Gas Station 7051 S Western Chicago, IL 60636 Contact: Naser Odeh (708) 769-9010
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 1) - 12,000, (TK # 2) - 8,000, (TK # 3) - 4,000*
- (b) *Type of tank(s): (TK # 1, 2, 3) Tank - Fiberglass Double Wall XERXES*
- (c) *Type of piping: (TK # 1, 2, 3) Piping - Flexible Double Wall OPW Flexworks, (TK # 1, 2, 3) Piping - Other Steel Riser, (TK # 1, 2, 3) Piping - Chase Secondary Containment OPW AXP - 4" secondary chase piping, (TK # 1, 2, 3) Piping - Ball Valves, (TK # 1, 2, 3) Piping - Shear Valves, (TK # 1, 2, 3) Piping - Flex Connector Steel, (TK # 1, 2, 3) Piping - Single Wall Submersible (STP) Sump Bravo B-407-PP*
- (d) *Product to be stored in each tank: (TK # 1) - Gasoline - Regular, (TK # 2) - Gasoline - Premium, (TK # 3) - Diesel Fuel*
- (e) *Type of leak detection being used:*
- Tank: (TK # 1, 2, 3) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 1, 2, 3) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 450 Plus*
- Piping: (TK # 1, 2, 3) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 450 Plus 8590 DPLLD, (TK # 1, 2, 3) Leak Detect - Piping - Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root*
- (f) *Corrosion Protection being used:*
- Tank: (TK # 1, 2, 3) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
- Piping: (TK # 1, 2, 3) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3) Spill Contain Device - Double Wall Spill Bucket OPW 1C-3112D Edge*
- (h) *Overfill prevention devices: (TK # 1, 2, 3) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-400C, (TK # 1, 2, 3) Overfill Prev Device - Overfill Alarm Veeder Root TLS 450plus*

(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 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:

Anderson Pump Service, Inc.
19659 South 97th Avenue
Mokena, IL 60448

Contact Person: Ronald Anderson
Phone: (708) 478-6190
Contractor Registration # IL002275 Exp. 5/21/2020

Sincerely,



Chief Engineer-Storage Tank Section

Raul Valdivia

cc: Storage Tank Safety Specialist
Division File