



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

Extended

FOR OFFICE USE ONLY

Facility # 2046215
Permit # 00992-2016INS
Request Rec'd 07/15/2016
Amended Date
Approval Date 8/10/2016
Permit Expires 2/13/2018

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 Aviation 10510 W. Zemke Boulevard Chicago, IL 60666 Contact: Robert Stuart (312) 462-7324	(2) <u>FACILITY</u> - name and address where tanks are located: Joint Use Consolidated Rental Car Facility 10255 W. Zemke Boulevard Chicago, IL 60666 Contact: Robert Stuart (312) 462-7324
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 1, 2, 3) - 25,000, (TK # 4) - 5,000*
- (b) *Type of tank(s): (TK # 1, 2, 3, 4) Tank - Fiberglass Brine Filled Double Wall XERXES*
- (c) *Type of piping: (TK # 1, 2, 3, 4) Piping - Fiberglass Single Wall Piping Ameron Dualoy 3000L single wall fiberglass piping, (TK # 1, 2, 3, 4) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 1, 2, 3, 4) Piping - Shear Valves, (TK # 1, 2, 3, 4) Piping - Valves Ball Valve, (TK # 1, 2, 3, 4) Piping - Dispenser Sumps Bravo B-8000 Series, (TK # 1, 2, 3, 4) Piping - Submersible Sumps Bravo B-400 Series, (TK # 1, 2, 3, 4) Piping - Transition Sumps Bravo B-600 Series, (TK # 1, 2, 3, 4) Piping - Flex Connector Steel*
- (d) *Product to be stored in each tank: (TK # 1, 2, 3) - Gasoline, (TK # 4) - Unknown*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 1, 2, 3, 4) Leak Detect - Tank - Automatic Tank Gauging Incon TS 5000 with SCALD, (TK # 1, 2, 3, 4) Leak Detect - Tank - Hydrostatic Reservoir Sensors Interstitial Monitoring Incon TSP-UHS, (TK # 1, 2, 3, 4) Leak Detect - Tank - Interstitial Monitoring Incon TSP ULS*
 - Piping: (TK # 1, 2, 3, 4) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Incon TS-LS500E line leak detector, (TK # 1, 2, 3, 4) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Incon TSP ULS*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 1, 2, 3, 4) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 1, 2, 3, 4) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4) Spill Contain Device - Manhole Pre-manufactured OPW Edge 1C-3112D spill containment manhole*
- (h) *Overfill prevention devices: (TK # 1, 2, 3, 4) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-410C overfill drop tube, (TK # 1, 2, 3, 4) Overfill Prev Device - Overfill Alarm Incon TS-RA1*

(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:

Stenstrom Petroleum Services Group
2422 Center Street
Rockford, IL 61108

Contact Person: Nate Meyer
Phone: (815) 398-6250
Contractor Registration # IL1890 Exp. 3/7/2018

Sincerely,



Chief Engineer-Storage Tank Section

Raul Valdivia

cc: Storage Tank Safety Specialist
Division File