

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 # 2020339 Permit # 01525-2016INS Request Rec'd 11/30/2016 Amended Date Approval Date 12/1/2016 DS Permit Expires 6/1/2017

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:

anny.

DG Mart Real Estate, Inc. 8596 W. Dempster Niles, IL 60714

Contact: Thomas Simon (847) 409-1884

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

DG Real Estate, Inc. 8596 W. Dempster Niles, IL 60714

Contact: Thomas Simon (847) 409-1884

(3) <u>INSTALLATION OF TANKS:</u>

- (a) Number and size of tanks being installed: (TK # 6) 12,000, (TK # 7) 6,000, (TK # 8) 8,000
- (b) Type of tank(s): (TK # 6, 8) Tank Fiberglass Brine Filled Double Wall Containment Solutions, (TK # 7) Tank Fiberglass Brine Filled Double Wall XERXES
- (c) Type of piping: (TK # 6, 7, 8) Piping Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 6, 7, 8) Piping Dispenser Sumps Franklin Fueling Systems 4200 Series single wall, (TK # 6, 7, 8) Piping Submersible Sumps Franklin Fueling Systems 4736 Series Polyethylene
- (d) Product to be stored in each tank: (TK # 6, 7) Gasoline, (TK # 8) Diesel Fuel
- (e) Type of leak detection being used:
 - Tank: (TK # 6, 7, 8) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 350 with CSLD, (TK # 6, 7, 8) Leak Detect Tank Interstitial Monitoring Veeder Root TLS 350
 - Piping: (TK # 6, 7, 8) Leak Detect Piping Mechanical Pressurized Line Leak Detection FE Petro STP-MLD, (TK # 6, 7, 8) Leak Detect Piping Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 interstitial piping float sensor
- (f) Corrosion Protection being used:
 - Tank: (TK # 6, 7, 8) Corrosion Prot Tank Fiberglass Non-Corrosive
 - Piping: (TK # 6, 7, 8) Corrosion Prot Piping Fiberglass Non-Corrosive
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 6, 7, 8) Spill Contain Device Manhole Premanufactured OPW 1-2100
- (h) Overfill prevention devices: (TK # 6, 7, 8) Overfill Prev Device Overfill Drop Tube Valve OPW 71SO
- (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:

Tanks, all underground product and vent piping. Veeder Root tank monitoring equipment, dispensers, islands, canopy and cocnrete have been installed under permit # 00318-2016INS.

Metro will be purging lines, extending the aboveground vent piping trough canopy, and perform final inspection.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Metro Environmental Contractors, Inc. dba Metro Tank & Pump Company

1111 West Dundee Road Wheeling, IL 600903906 Contact Person: Larry Cherner Phone: (847) 465-4000

Contractor Registration # IL102 Exp. 2/7/2018

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File