



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 # 2040458
Permit # 01888-2019INS
Request Rec'd 10/01/2019
Amended Date
Approval Date 10/1/2019 DS
Permit Expires 4/1/2020

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.**

<p>(1) OWNER OF TANKS - Corporation, partnership, or other business entity:</p> <p>MZY Holdings, LLC 9300 Luna Morton Grove, IL 60053 Contact: Nasir Yaqoob (847) 679-5398</p>	<p>(2) FACILITY - name and address where tanks are located:</p> <p>McCormick Shell 8400 N. McCormick Skokie, IL 60076 Contact: Andrei Orban (847) 894-0260</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 4, 5) - 12,000*
- (b) *Type of tank(s): (TK # 4, 5) Tank - Fiberglass Brine Filled Double Wall XERXES*
- (c) *Type of piping: (TK # 4, 5) Piping - PARTIAL Fiberglass Double Wall A.O. Smith to connect to existing DW piping which was cut back to allow new compartment tank to be installed, (TK # 4, 5) Piping - Ball Valves, (TK # 4, 5) Piping - Shear Valves, (TK # 4, 5) Piping - Flex Connector Steel, (TK # 4, 5) Piping - Single Wall STP/Tanktop Sump Bravo B-407-PP*
- (d) *Product to be stored in each tank: (TK # 4) - Gasoline - Premium, (TK # 5) - Gasoline - Regular*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 4, 5) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD, (TK # 4, 5) Leak Detect - Tank - Hydrostatic Reservoir Sensors Interstitial Monitoring Veeder Root TLS 350 Dual stage*
 - Piping: (TK # 4, 5) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 350 PLLD leak sensors, (TK # 4, 5) Leak Detect - Piping - Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root in all submersible and dispenser sumps. NOTE: Sensors must shut down the submersible pump supplying that line upon detection of a leak per 175.640 a) 1)*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 4, 5) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 4, 5) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 4, 5) Spill Contain Device - Double Wall Spill Bucket Emco Wheaton A1004*
- (h) *Overfill prevention devices: (TK # 4, 5) Overfill Prev Device - Overfill Drop Tube Valve Emco Wheaton A1100 Guardian*

(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 :

Installing new tanks and partial piping per the attached. New tank to be 2 compartment Xerxes Brine filled DW split 12k/12k. No work being done under canopy. Will tie into the old piping in the tank hole.

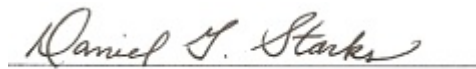
NOTE: This replaces permit 01378-2019INS which was voided at final.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

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

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

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File