



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

**FOR OFFICE USE ONLY**

Facility # 2032857  
Permit # 01619-2018INS  
Request Rec'd 06/23/2018  
Amended Date  
Approval Date 10/24/2018  
Permit Expires 4/24/2019

**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.**

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| <p><b>(1) <u>OWNER OF TANKS</u></b> - Corporation, partnership, or other business entity:</p> <p>AZ SPE, LLC<br/>12345 S. Keeler Ave.<br/>Alsip, IL 60803</p> <p>Contact: Ahmad Zahdan (708) 372-6732</p> | <p><b>(2) <u>FACILITY</u></b> - name and address where tanks are located:</p> <p>Shell<br/>901 N. Pulaski Rd.<br/>Chicago, IL 60651</p> <p>Contact: Ahmad Zahdan (773) 875-5380</p> |
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**(3) INSTALLATION OF TANKS:**

- (a) *Number and size of tanks being installed: (TK # 4) - 12,000, (TK # 5) - 6,000*
- (b) *Type of tank(s): (TK # 4, 5) Tank - Fiberglass Double Wall XERXES*
- (c) *Type of piping: (TK # 4, 5) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 4, 5) Piping - Single Wall Submersible (STP) Sump OPW Fibrelite*
- (d) *Product to be stored in each tank: (TK # 4) - Gasoline - Regular, (TK # 5) - Gasoline*
- (e) *Type of leak detection being used:*
- Tank: (TK # 4, 5) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350, (TK # 4, 5) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 350*
- Piping: (TK # 4, 5) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 350, (TK # 4, 5) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350*
- (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 - Single Wall Spill Bucket OPW 1-2100*
- (h) *Overfill prevention devices: (TK # 4, 5) 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.gov](http://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:

CAT Builders USA, Inc.  
522 E. Dundee Road  
Palatine, IL 60074

Contact Person: Jon Kopytek  
Phone: (630) 670-6280  
Contractor Registration # IL002381 Exp. 3/12/2020

Sincerely,



Chief Engineer-Storage Tank Section

Raul Valdivia

cc: Storage Tank Safety Specialist  
Division File