



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 # 3012512
Permit # 01379-2020INS
Request Rec'd 09/26/2020
Amended Date
Approval Date 9/28/2020 DS
Permit Expires 3/30/2021

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: 7-Eleven, Inc. 3200 Hackberry Road - Gas Compliance Irving, TX 75063 Contact: Scott Johnson (815) 307-5432	(2) <u>FACILITY</u> - name and address where tanks are located: 7-Eleven #34459 2702 Avenue of the Cities Moline, IL 61265 Contact: Scott Thomas Johnson (847) 608-1136
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 5) - 20,000, (TK # 6) - 8,000, (TK # 7) - 12,000*
- (b) *Type of tank(s): (TK # 5, 6, 7) Tank - Fiberglass Double Wall XERXES*
- (c) *Type of piping: (TK # 5, 6, 7) Piping - Fiberglass Single Wall Piping A.O. Smith vent piping, (TK # 5, 6, 7) Piping - Flexible Double Wall OPW Flexworks from tanks to dispensers as shown in site plan, (TK # 5, 6, 7) Piping - Single Wall STP/Tanktop Sump, (TK # 5, 6, 7) Piping - Polyethylene Chase*
- (d) *Product to be stored in each tank: (TK # 5) - Gasoline - Regular, (TK # 6) - Gasoline - Premium, (TK # 7) - Diesel Fuel*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 5, 6, 7) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 will only be used to monitor tank sensors, (TK # 5, 6, 7) Leak Detect - Tank - Non-Discriminating Sensors Interstitial Monitoring*
 - Piping: (TK # 5, 6, 7) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection, (TK # 5, 6, 7) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in all submersible and dispenser sumps*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 5, 6, 7) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 5, 6, 7) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 5, 6, 7) Spill Contain Device - Double Wall Spill Bucket*
- (h) *Overfill prevention devices: (TK # 5, 6, 7) Overfill Prev Device - Overfill Drop Tube Valve*

(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.

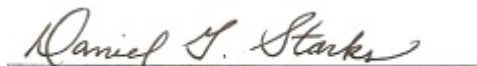
- (6) **SPECIAL CONTINGENCIES** : Complete system replacement, Xerxes tank, tank hole to use United Shoring System for excavation. Double wall Xerxes tank 20,000 RUL- 20,000 compartment tank split 12,000 Diesel and 8,000 PUL. OPW Flexworks Loop System in chase pipe. Canopy to remain. Disepnser layout will match the existing site layout. Single wall Smith vent piping will go from tanks to building and enter Bravo vent transition sump where they break the plain of grade to above ground vent risers. VR TLS350 w. BIR (Typical 7-11)

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Seneca Companies, Inc.
4140 East 14th Street PO Box 3360
Des Moines, IA 50313

Contact Person: Glen Davis
Phone: (816) 761-1270
Contractor Registration # IL598 Exp. 2/23/2022

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File