



Office of the Illinois State Fire Marshal  
 Division of Petroleum and Chemical Safety  
 1035 Stevenson Drive  
 Springfield, IL 62703  
 2177851020

**Extended**

**FOR OFFICE USE ONLY**

Facility # 2044763  
 Permit # 01651-2019INS  
 Request Rec'd 09/03/2019  
 Amended Date  
 Approval Date 9/3/2019 DS  
 Permit Expires 9/3/2020

**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><b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:</p> <p>Costco Wholesale Corporation        P.O. Box 35005        Seattle, WA 98124</p> <p>Contact: Jay Grubb (206) 313-8100</p>	<p><b>(2) FACILITY</b> - name and address where tanks are located:</p> <p>Costco Gasoline #1088        830 E Boughton Road        Bolingbrook, IL 60490</p> <p>Contact: Matthew Welko (425) 313-8100</p>
--	--

**(3) INSTALLATION OF TANKS:**

- (a) *Number and size of tanks being installed: (TK # 5) - 30,000*
- (b) *Type of tank(s): (TK # 5) Tank - Fiberglass Brine Filled Double Wall Containment Solutions*
- (c) *Type of piping: (TK # 5) Piping - Fiberglass Double Wall A.O. Smith from tank to dispensers as shown in site plan, also as vent piping and from remote fill to tank as shown in site drawing. (TK # 5) Piping - Ball Valves, (TK # 5) Piping - Shear Valves, (TK # 5) Piping - Flex Connector Steel, (TK # 5) Piping - Single Wall STP/Tanktop Sump Containment Solutions Fiberglass*
- (d) *Product to be stored in each tank: (TK # 5) - Gasoline - Regular*
- (e) *Type of leak detection being used:*
  - Tank: (TK # 5) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350R with CSLD, (TK # 5) Leak Detect - Tank - Hydrostatic Reservoir Sensors Interstitial Monitoring Veeder Root TLS 350R*
  - Piping: (TK # 5) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 350R, (TK # 5) Leak Detect - Piping - Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root in submersible sump and in new dispenser sumps and in remote fill. NOTE: Sensors already exist in existing dispenser sumps. Sensors must shut down the submersible sump supplying that line upon detection of a leak per 175.640 a) 1)*
- (f) *Corrosion Protection being used:*
  - Tank: (TK # 5) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
  - Piping: (TK # 5) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 5) Spill Contain Device - Single Wall Spill Bucket OPW FibreTite Multi-port*
- (h) *Overfill prevention devices: (TK # 5) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-410C, (TK # 5) Overfill Prev Device - Overfill Alarm Veeder Root TLS 350R*

(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) 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.

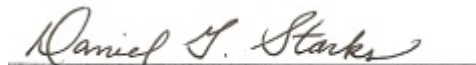
- (6) **SPECIAL CONTINGENCIES** : Installing (1) 30,000 gallon tank. Expanding canopy to install (6) new dispensers, (6) Bravo B8000 dispenser sumps and islands. Reusing existing Veeder Root. We will be applying for an upgrade permit for work on the existing tanks.

**(6) PERSON, FIRM OR COMPANY PERFORMING WORK:**

Stenstrom Petroleum Services Group  
2422 Center Street  
Rockford, IL 61108

Contact Person: Robert Stenstrom  
Phone: (815) 398-6250  
Contractor Registration # IL1890 Exp. 4/12/2020

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist  
Division File