



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
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FOR OFFICE USE ONLY	
Facility #:	2045627
Permit #:	00421-2024UPG
Request Rec'd:	04/16/2024
Approval Date:	04/16/2024 DS
Permit Expires:	10/16/2024

Permit for UPGRADE or REPAIR of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances

Permission to upgrade or repair underground storage tank(s) or piping is hereby granted. Such upgrade or repair 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 shall establish a date and time certain to perform the UST activity by scheduling the permitted activity through their UST contractor portal account. All testing forms must be submitted prior to the final being conducted.

THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.

OWNER OF TANKS - Corporation, partnership, or other business entity: Costco Wholesale Corporation P.O. Box 35005 Seattle, WA 98124 (None) County Contact: Jay Grubb 425/251-6222	FACILITY - name and address where tanks are located: Costco Gasoline #383 7220 Melvina Ave Niles, IL 60714 Cook County Contact: Repson Yong 847/647-2188
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Gasoline - Regular	30,000	Currently in use	Federal
2	Gasoline - Regular	30,000	Currently in use	Federal
3	Gasoline - Premium	30,000	Currently in use	Federal
4	Ultrazol - Fuel Additive	1,500	Currently in use	Federal

Tank 1 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	New
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket
Corrosion Protection - Piping	Fiberglass Non-Corrosive	Replacing - Corrosion Prot - Piping - Fiberglass Non-Corrosive
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
Leak Detection - Piping	Sump Sensor with positive shutdown	Reusing Existing
Piping	Fiberglass Double Wall A.O. Smith	Replacing - Piping - Fiberglass Double Wall A.O. Smith
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Piping	Blending Sump	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New

Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	Replacing - Corrosion Prot - Piping - Fiberglass Non-Corrosive
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Fiberglass Double Wall A.O. Smith	Replacing - Piping - Fiberglass Double Wall A.O. Smith
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Piping	Blending Sump	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New

Tank 3 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	Replacing - Corrosion Prot - Piping - Fiberglass Non-Corrosive
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Fiberglass Double Wall A.O. Smith	Replacing - Piping - Fiberglass Double Wall A.O. Smith
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Piping	Blending Sump	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New

Tank 4 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Fiberglass Non-Corrosive	Replacing - Corrosion Prot - Piping - Fiberglass Non-Corrosive
Piping	Fiberglass Double Wall A.O. Smith	Replacing - Piping - Fiberglass Double Wall A.O. Smith
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	Replacing - Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350R with CSLD
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Piping	Flexible Double Wall OPW Flexworks	New
Piping	Blending Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

Dispensers on the Permit

Dispenser	Action
21/22	New
23/24	New
25/26	New
27/28	New
29/30	New

Dispenser 21/22 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

Dispenser 23/24 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

Dispenser 25/26 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

Dispenser 27/28 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

Dispenser 29/30 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

Summary of Work

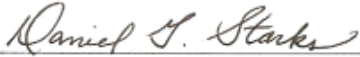
We are expending the exiting site and adding (5) new dispensers with an addition to the canopy over top. We will be tying into the existing 3 over 2 piping and running new to the 5 new sumps. We will be repalcing the existing tank spill buckets with new double wall buckets. Installing new drop tubes in tanks 1-3 and adding new top portions with twist on lids to tank 1-3 submersible sumps. Replacing the existing veeder root with a new 450 plus. Installing a new TMS additive injection cabinet and sump for the additive system. New piping for this system will be 3/4" OPW flexworks piping. Existing 3 over 2 fiberglass pipe will run into the sump to feed the system and then 3/4" piping will run from the sump over to tank sumps 1-3.

Special Contingencies**PERSON, FIRM OR COMPANY PERFORMING WORK:**

Stenstrom Petroleum Services Group
2422 Center Street
Rockford, IL 61108

Contact Person: Robert Stenstrom
Phone: 630/606-0996
Email: nickb@rstenstrom.com
Contractor License # IL1890 Exp. 4/12/2026

Sincerely,



Daniel Starks