



**Office of the Illinois State Fire Marshal**  
**Division of Petroleum and Chemical Safety**  
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 Springfield, IL 62703  
 217/785-1020  
 www.sfm.illinois.gov  
 SFM.DPCS@illinois.gov  
**Amended**

<b>FOR OFFICE USE ONLY</b>	
Facility #:	2045627
Permit #:	00613-2024UPG
Request Rec'd:	05/17/2024
Approval Date:	05/20/2024 DS
Amended Date:	07/22/2024 DS
Permit Expires:	11/20/2024

**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.**

<b>OWNER OF TANKS</b> - Corporation, partnership, or other business entity: Costco Wholesale Corporation P.O. Box 35005 Seattle, WA 98124 (None) County Contact: Jay Grubb 425/251-6222	<b>FACILITY</b> - 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
Corrosion Protection - Piping	Fiberglass Non-Corrosive	Replacing - Corrosion Prot - Piping - Fiberglass Non-Corrosive
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	Replacing - Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors With Monitor
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Piping	Fiberglass Double Wall A.O. Smith	Replacing - Piping - Fiberglass Double Wall A.O. Smith
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	Reusing Existing
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket
Piping	Blending Sump	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New

## Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	Replacing - Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors With Monitor
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
Piping	Blending Sump	New
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket

## Tank 3 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	Replacing - Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors With Monitor
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
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket

## Tank 4 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
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
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket

## 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

Expanding site with 5 additional dispensers. Tie into the existing piping and run to 5 new dispenser sumps. Replace existing spill containers with double wall. Installing new drop tubes in tanks 1,2,3. Replace the existing Veeder Root with TLS450+. Installing new TMS additive system. New piping to be OPW flexworks for the additive.

This permit will replace the existing permit that was issued to Stenstrom petroleum #00421-2024. Scope is the same.

Adding 3 inch Double wall siphon between tanks 1 and 2 N/L

## Special Contingencies

### Amendment Reason:

Installing new 3" Double fiberglass wall siphon between n/l 1 and n/l 2 Tank 3 we are not replacing tank sump Tank 4 not replacing tank sump and we are not adding a blending sump with sensor. Using existing

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Anderson Pump Service, Inc. 19659 South 97th Avenue Mokena, IL 60448	Contact Person: Ron Anderson Phone: 708/906-6178 Email: hoyt@andersonpump.com Contractor License # IL002275 Exp. 5/21/2024

Sincerely,

*Daniel J. Starks*

Daniel Starks