



**Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety**
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FOR OFFICE USE ONLY
Facility #: 2001982
Permit #: 01596-2024UPG
Request Rec'd: 12/06/2024
Approval Date: 12/10/2024 DS
Permit Expires: 06/10/2025

**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: PLZ Corp. 2651 Warrenville Rd. Downers Grove, IL 60515 (None) County Contact: John Ruckman 708/237-4317	FACILITY - name and address where tanks are located: PLZ Corp. 8407 S. 77th Ave. Bridgeview, IL 60455 Cook County Contact: David Lighthiser 708/237-4317
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
38	Toluene	10,000	Currently in use	Federal
39	Hazardous Substance	5,000	Currently in use	Federal
40	Acetone	5,000	Currently in use	Federal
41	Hexane	5,000	Currently in use	Federal
42	Hazardous Substance	5,000	Currently in use	Federal
43	Trichloroethylene	5,000	Currently in use	Federal
44	Xylene	5,000	Currently in use	Federal
45	Toluene	5,000	Currently in use	Federal
46	Hazardous Substance	5,000	Currently in use	Federal
47	Hazardous Substance	5,000	Currently in use	Federal
49	Toluene	10,000	Currently in use	Federal
50	Toluene	10,000	Currently in use	Federal
51	Acetone	10,000	Currently in use	Federal
52	Hazardous Substance	10,000	Currently in use	Federal
53	Acetone	10,000	Currently in use	Federal

Tank 38 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Pneumercator TMS 4000	Replacing - Leak Detect - Tank - Automatic Tank Gauging Monitor Certification
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Alarm

Tank 39 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Pneumercator TMS 4000	Replacing - Leak Detect - Tank - Automatic Tank Gauging Monitor Certification
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Alarm

Tank 40 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Pneumercator TMS 4000	Replacing - Leak Detect - Tank - Automatic Tank Gauging Monitor Certification
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Alarm

Tank 41 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Pneumercator TMS 4000	Replacing - Leak Detect - Tank - Automatic Tank Gauging Monitor Certification
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Alarm

Tank 42 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Pneumercator TMS 4000	Replacing - Leak Detect - Tank - Automatic Tank Gauging Monitor Certification
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Alarm

Tank 43 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Pneumercator TMS 4000	Replacing - Leak Detect - Tank - Automatic Tank Gauging Monitor Certification
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Alarm

Tank 44 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Pneumercator TMS 4000	Replacing - Leak Detect - Tank - Automatic Tank Gauging Monitor Certification
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Alarm

Tank 45 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Pneumercator TMS 4000	Replacing - Leak Detect - Tank - Automatic Tank Gauging Monitor Certification
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Alarm

Tank 46 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Pneumercator TMS 4000	Replacing - Leak Detect - Tank - Automatic Tank Gauging Monitor Certification
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Alarm

Tank 47 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Pneumercator TMS 4000	Replacing - Leak Detect - Tank - Automatic Tank Gauging Monitor Certification
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Alarm

Tank 49 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Pneumercator TMS 4000	Replacing - Leak Detect - Tank - Automatic Tank Gauging Monitor Certification
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Alarm

Tank 50 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Pneumercator TMS 4000	Replacing - Leak Detect - Tank - Automatic Tank Gauging Monitor Certification
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Alarm

Tank 51 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Pneumercator TMS 4000	Replacing - Leak Detect - Tank - Automatic Tank Gauging Monitor Certification
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Alarm

Tank 52 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Pneumercator TMS 4000	Replacing - Leak Detect - Tank - Automatic Tank Gauging Monitor Certification
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Alarm

Tank 53 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Pneumercator TMS 4000	Replacing - Leak Detect - Tank - Automatic Tank Gauging Monitor Certification
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Alarm

Summary of Work

Install new Pneumercator TMS 4000 with (15) probes, (5) interstitial sensors, and (1) overfill alarm for the south tanks.
Replace (5) interstitial risers.

Special Contingencies

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Metro Environmental Contractors, Inc. dba Metro Tank & Pump Company 1111 West Dundee Road Wheeling, IL 600903936	Contact Person: Warren Cherner Phone: 847/465-4000 Email: info@metrotank.com Contractor License # IL102 Exp. 2/7/2026

Sincerely,



Daniel Starks