



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
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FOR OFFICE USE ONLY

Facility #: 2044001
Permit #: 00690-2023UPG
Request Rec'd: 06/22/2023
Approval Date: 06/23/2023 SB
Permit Expires: 12/26/2023

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: Microsoft Corporation One Microsoft Way Redmond, WA 980526399 (None) County Contact: Mike Dzugan 425/457-6538	FACILITY - name and address where tanks are located: Northlake Data Center 601 Northwest Ave. Northlake, IL 60164 Cook County Contact: Joe Mosher 800/642-7676
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Diesel Fuel	40,000	Currently in use	Federal
2	Diesel Fuel	40,000	Currently in use	Federal
3	Diesel Fuel	40,000	Currently in use	Federal
4	Diesel Fuel	40,000	Currently in use	Federal
5	Diesel Fuel	40,000	Currently in use	Federal
6	Diesel Fuel	40,000	Currently in use	Federal

Tank 1 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 350 Plus	Removing
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	Replacing - Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors
Leak Detection - Piping	East Tank#1 Generator Supply - Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection - East Tank#1 Generator Supply
Leak Detection - Piping	West Tank#1 Polisher Supply - Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection - West Tank#1 Polisher Supply

Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 350 Plus	Removing
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	Replacing - Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors
Leak Detection - Piping	East Tank#2 Generator Supply - Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection - East Tank#2 Generator Supply
Leak Detection - Piping	West Tank#2 Polisher Supply - Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection - West Tank#2 Polisher Supply

Tank 3 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 350 Plus	Removing
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	Replacing - Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors
Leak Detection - Piping	East Tank#3 Generator Supply - Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection - East Tank#3 Generator Supply
Leak Detection - Piping	West Tank#3 Polisher Supply - Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection - West Tank#3 Polisher Supply

Tank 4 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 350 Plus	Removing
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	Replacing - Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors
Leak Detection - Piping	East Tank#4 Generator Supply - Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection - East Tank#4 Generator Supply
Leak Detection - Piping	West Tank#4 Polisher Supply - Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection - West Tank#4 Polisher Supply

Tank 5 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 350 Plus	Removing
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	Replacing - Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors
Leak Detection - Piping	East Tank#5 Generator Supply - Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection - East Tank#5 Generator Supply
Leak Detection - Piping	West Tank#5 Polisher Supply - Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection - West Tank#5 Polisher Supply

Tank 6 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 350 Plus	Removing
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	Replacing - Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors
Leak Detection - Piping	East Tank#6 Generator Supply - Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection - East Tank#6 Generator Supply
Leak Detection - Piping	West Tank#6 Polisher Supply - Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection - West Tank#6 Polisher Supply

Summary of Work

Replacing the (2) TLS350 Plus ATGs with (2) TLS450 Plus ATGs. We will also replace the existing Veeder Root PLLD transducers with Veeder Root DPLLD transducers.

Special Contingencies

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Beacon SSI, Inc. 10526 W. Cermak Rd Suite 302 Westchester, IL 60154	Contact Person: Patrick Ferriter Phone: 708/917-2263 Email: patrick.ferriter@beaconssi.com Contractor License # IL002336 Exp. 1/27/2025

Sincerely,



Shelly Bradley