

## Office of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety

1035 Stevenson Drive Springfield, IL 62703 217/785-1020 www.sfm.illinois.gov SFM.DPCS@illinois.gov FOR OFFICE USE ONLY

Facility #: 2005834
Permit #: 01462-2024UPG
Request Rec'd: 11/06/2024
Approval Date:11/14/2024 DS
Permit Expires: 05/14/2025

# <u>Permit for UPGRADE or REPAIR of Underground Storage Tank(s) and Piping for</u> <u>Petroleum and Hazardous Substances</u>

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:

Township of Warren 17801 W. Washington St. Gurnee, IL 60031 Lake County

Contact: Gerald E Rudd 847/244-1101

**FACILITY** 

- name and address where tanks are located:

Township of Warren 17801 Washington St Gurnee, IL 60031 Lake County

Contact: Gerald E Rudd 847/244-1101

#### Tanks on the Permit For Piping Only

Tank #	Product	Capacity	Tank Status	Regulated Status
3	Diesel Fuel	4,000	Currently in use	Federal
4	Gasoline - Regular	4,000	Currently in use	Federal

#### **Tank 3 Equipment**

Equipment Type	Permit Equipment	Action
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	Replacing - Piping - Fiberglass Single Wall Piping Ameron
Piping	Polyethylene Chase	Removing

#### **Tank 4 Equipment**

Equipment Type	Permit Equipment	Action
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	Replacing - Piping - Fiberglass Single Wall Piping Ameron
Piping	Polyethylene Chase	Removing

#### **Dispensers on the Permit**

Dispenser	Action
1	Replacing - 1
2/3	Replacing - 2/3

#### **Dispenser 1 Equipment**

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

#### Dispenser 2/3 Equipment

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

#### **Summary of Work**

Tank Line Replacement

Replacing the existing single wall fiberglass line and chase with Ameron LCX Double Wall pipe.

Replacing existing Gasboy dispensers with Bennett Series 3700 Dispensers.

Adding Veeder Root 794380-208 Sump Sensors to exisitng UDCs.

Adding Positive Shutdown to Veeder Root console.

#### **Special Contingencies**

NOTE: Dispensers must be a full 10' from buildings and property lines

#### PERSON, FIRM OR COMPANY PERFORMING WORK:

Beacon SSI, Inc.

10526 W. Cermak Rd Suite 302

Daniel J. Starke

Westchester, IL 60154

Contact Person: Patrick Ferriter

Phone: 708/917-2263

Email: patrick.ferriter@beaconssi.com

Contractor License # IL002336 Exp. 1/27/2025

Sincerely,

Daniel Starks

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#### **Dispenser 1 Equipment**

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Piping Sump Sensors Not Regulated Not Installed in Single Wall UDC Sump	Removing

#### Dispenser 2/3 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Piping Sump Sensors Not Regulated Not Installed in Single Wall UDC Sump	Removing