

# 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 #: 2000878
Permit #: 01197-2023CAT
Request Rec'd: 10/18/2023
Approval Date:10/18/2023 DS
Permit Expires: 04/18/2024

# <u>Permit for INSTALL ATION, UPGRADE, or REPAIR of CATHODIC PROTECTION SYSTEM of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances</u>

Permission to install, upgrade, or repair cathodic protection of underground storage tank(s) or piping is hereby granted. Such installations, upgrades, or repairs must be in complete accordance with acceptable materials and procedures 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.

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

OWNER OF TANKS

- Corporation, partnership, or other business entity:

Zion Benton Township High School 1ZB Way 21st Street & Kenosha Rd.

Zion, IL 60099 Lake County

Contact: Matthew Wilkinson 847/731-9792

**FACILITY** 

- name and address where tanks are located:

Zion Benton High School, Transportation Dept.

1 ZB Way, 21st Street & Kenosha Road

Zion, IL 60099 Lake County

Contact: Larry Molback 847/731-9731

#### **Tanks on the Permit**

Tank #	Product	Capacity	Tank Status	Regulated Status
2	Gasoline - Regular	6,000	Currently in use	Federal
3	Diesel Fuel	6,000	Currently in use	Federal

#### **Tank 2 Equipment**

<b>Equipment Type</b>	Permit Equipment	Action
Corrosion Protection - Tank	Sacrificial Anode Cathodic Protection	Replacing - Corrosion Prot - Tank - STIP3 Cathodic Protection with Dielectric Coating
Corrosion Protection - Piping	Sacrificial Anode Cathodic Protection	Replacing - Corrosion Prot - Piping - Sacrificial Anode Cathodic Protection

#### **Tank 3 Equipment**

Equipment Type	Permit Equipment	Action
Corrosion Protection - Tank	Sacrificial Anode Cathodic Protection	Replacing - Corrosion Prot - Tank - STIP3 Cathodic Protection with Dielectric Coating
Corrosion Protection - Piping	Sacrificial Anode Cathodic Protection	Replacing - Corrosion Prot - Piping - Sacrificial Anode Cathodic Protection

NACE Certified Designer NACE Certified Designer Number Method of Integrity Assessment of Tanks

### **Special Contingencies**

## **Summary of Work**

Install two 20 pound high potential magnesium anodes on each of the diesel 2 and plus tanks at 10' spacing, 1' below tank bottom, through a mini test station and bonding to the tank tops. Install 1 20-pound high potential magnesium anodes on the piping at the die 2 and unl STP and at each dispenser

PERSON, FIRM OR COMPANY PERFORMING WORK:

Tanknology 880 Church Road Elgin, IL 60123

Daniel J. Starks

Contact Person: Linda Przydzial Phone: 210/887-0309 Email: Dondustin@msn.com

Contractor License # IL2089 Exp. 2/23/2024

Sincerely,

Daniel Starks