

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

1035 Stevenson Drive Springfield, IL 62703 2177851020

FOR OFFICE USE ONLY

Facility # 6000120 Permit # 00899-2022CAT Request Rec'd 08/17/2022 Amended Date Approval Date 8/17/2022 DS Permit Expires 2/17/2023

Permit for INSTALLATION, UPGRADE, or REPAIR of CATHODIC PROTECTION SYSTEM of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

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. A required job schedule for cathodic protection upgrade of underground storage tank(s) and piping must be submitted to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.

(1) **OWNER OF TANKS** - Corporation, partnership, or other business entity:

(2) **FACILITY** - name and address where tanks are located:

SRP CAP, Corporation 1810 Partridge Place Edwardsville, IL 62025 Four-O Quick Shop 804 S. Main St.

Troy, IL 62294

Contact: Cindy Bowling (618) 656-7765

Contact: Cindy Bowling (618) 667-9514

(3) <u>UPGRADE, OR REPAIR OF CATHODIC PROTECTION SYSTEM:</u>

- (a) Number and size of tanks having cathodic protection installed, upgraded, or repaired: (TK # 4) 12,000, (TK # 5) 4,000, (TK # 6) -8,000
- (b) Type of tanks:
- (c) Type of piping:
- (d) Product to be stored in each tank: (TK # 4) Gasoline Regular, (TK # 5) Gasoline Premium, (TK # 6) Diesel Fuel
- (e) Type of leak detection being used:

Tank:

Piping:

(f) Corrosion Protection being used:

Tank.

Piping: (TK # 4, 5, 6) Corrosion Prot - Piping - Sacrificial Anode Flex Connector

- (g) NACE certified designer:
- (h) Method of integrity assessment of tank(s) being used:
- (4) The owner must notify this Office when completion of cathodic protection upgrade has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for cathodic protection upgrade to the OSFM prior to the work being performed. Both forms can be obtained at www.sfm.illinois.gov or by calling 2177851020.
- (5) <u>SPECIAL CONTINGENCIES</u>: Install three 5-pound high potential magnesium anodes through a sac test station on each STP flexible connector (3). At the time of testing the dispenser flexible connectors were dry but showed signs of having been under liquid. It is also recommended that two 5-pound high potential magnesium anodes be installed on the flexible connectors at each dispenser (4)
- (6) The owner must notify this Office when completion of tank abandonment has occurred, on the Notification for Underground Storage Tank Form. This form can be obtained at www.sfm.illinois.gov or by calling (217)785-1020.

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

Tanknology 880 Church Road Elgin, IL 60123

Contact Person: Linda Przydzial Phone: (847) 888-4836

Contractor Registration # IL2089 Exp. 2/23/2024

Sincerely,

Caniel J. Starks

Daniel Starks

cc: Storage Tank Safety Specialist Division File