

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 #: 7026619
Permit #: 01541-2024CAT
Request Rec'd: 12/02/2024
Approval Date:12/02/2024 DS
Permit Expires: 06/03/2025

<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:

Mac's Convenience Stores, LLC 1100 Situs Court, Suite 100 Raleigh, NC 27606 (None) County

Contact: Elizabeth Sauser 210/692-2224

FACILITY

- name and address where tanks are located:

Circle K #1592 315 East Walnut Carbondale, IL 62901 Jackson County

Contact: Tom Hickam 618/529-2966

Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Gasoline - Premium	10,000	Currently in use	Federal
2	Gasoline - Regular	10,000	Currently in use	Federal
3	Gasoline - Regular	10,000	Currently in use	Federal
4	B-11	6,000	Currently in use	Federal
5	Kerosene	6,000	Currently in use	Federal

Tank 1 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 Flex Connector	Replacing - Corrosion Prot - Piping - Sacrificial Anode Cathodic Protection

Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Sacrificial Anode Flex Connector	Replacing - Corrosion Prot - Piping - Sacrificial Anode Cathodic Protection

Tank 3 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Sacrificial Anode Flex Connector	Replacing - Corrosion Prot - Piping - Sacrificial Anode Cathodic Protection

Tank 4 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Sacrificial Anode Flex Connector	Replacing - Corrosion Prot - Piping - Sacrificial Anode Cathodic Protection

Tank 5 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Sacrificial Anode Flex Connector	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 six 20-pound high potential magnesium anodes at 3' spacing 1' below tank bottom through a sacrificial test station on the premium tank (bond to PP2 wire or continuous extra riser). Install two 5-pound high potential magnesium anodes on each of the dispensers 7/8, 9/10,11/12 and 13.

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Tanknology 880 Church Road Elgin, IL 60123	Contact Person: Linda Przydzial Phone: 512/380-7117 Email: dhollander@tanknology.com Contractor License # IL2089 Exp. 3/4/2026

Sincerely, Daniel J. Starks

Daniel Starks