



**Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety**
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FOR OFFICE USE ONLY
Facility #: 7026619
Permit #: 01654-2024CAT
Request Rec'd: 12/24/2024
Approval Date: 12/24/2024 DS
Permit Expires: 06/24/2025

Permit for INSTALL ATION, 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. 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 773/456-5280	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
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Tanks on the Permit

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

Tank 1 Equipment

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

Tank 4 Equipment

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

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

Special Contingencies

Summary of Work

Adding supplemental anodes to the PUL and DSL tank to bring the PUL tank into compliance and to increase the polarization of the DSL tank to more negative than -1000 mV. Adding 5D3 High Potential Mg anodes to the flex connectors (as needed if water is present in UDC) for dispensers 7/8, 9/10, 11/12, & 13)

PERSON, FIRM OR COMPANY PERFORMING WORK:

Berkeley Springs Instruments LLC
1 Quantum Circle
Frostburg, MD 21532

Contact Person: Tina Lewis
Phone: 262/720-6888
Email: james.davis@bsisentry.com
Contractor License # IL002467 Exp. 8/20/2026

Sincerely,



Daniel Starks