



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 # 7028590  
Permit # 00191-2022CAT  
Request Rec'd 03/01/2022  
Amended Date  
Approval Date 3/1/2022 DS  
Permit Expires 9/1/2022

**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.**

<p><b>(1) <u>OWNER OF TANKS</u></b> - Corporation, partnership, or other business entity:</p> <p>Mac's Convenience Stores, LLC 550 Warrenville Rd., Suite 400 Lisle, IL 60532</p> <p>Contact: Elizabeth Patterson (984) 389-1765</p>	<p><b>(2) <u>FACILITY</u></b> - name and address where tanks are located:</p> <p>Circle K #1351 500 N. Victor Street Christopher, IL 62822</p> <p>Contact: Christina Johnson (812) 379-9227</p>
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**(3) UPGRADE, OR REPAIR OF CATHODIC PROTECTION SYSTEM:**

*(a) Number and size of tanks having cathodic protection installed, upgraded, or repaired: (TK # 1) - 12,000, (TK # 2, 3, 4) - 10,000*

*(b) Type of tanks:*

*(c) Type of piping:*

*(d) Product to be stored in each tank: (TK # 1, 3) - Gasoline - Regular, (TK # 2) - Gasoline - Premium, (TK # 4) - Diesel Fuel*

*(e) Type of leak detection being used:*

*Tank:*

*Piping:*

*(f) Corrosion Protection being used:*

*Tank:*

*Piping: (TK # 1, 2, 3, 4) 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](http://www.sfm.illinois.gov) or by calling 2177851020.

**(5) SPECIAL CONTINGENCIES** : Tie all three flex connectors together under each dispenser 1/2, 3/4, 5/6 and 7/8 and add anodes if needed. Install two 5-pound high potential anodes on the flexible connector under 9/10. Install three 5 pound high potential magnesium anodes through a sac test station on each STP flexible connector (4).

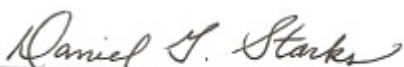
**(6)** The owner must notify this Office when completion of tank abandonment has occurred, on the Notification for Underground Storage Tank Form. This form can be obtained at [www.sfm.illinois.gov](http://www.sfm.illinois.gov) or by calling (217)785-1020.

**(7) PERSON, FIRM OR COMPANY PERFORMING WORK:**

Tanknology  
880 Church Road

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

Sincerely,



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Daniel Starks

**cc:** Storage Tank Safety Specialist  
Division File