



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 # 2013655
 Permit # 00486-2023CAT
 Request Rec'd 05/08/2023
 Amended Date
 Approval Date 5/8/2023 DS
 Permit Expires 11/8/2023

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.**

<p>(1) OWNER OF TANKS - Corporation, partnership, or other business entity:</p> <p>J & S Petro, Inc. 602 W. Rt. 173 Antioch, IL 60002</p> <p>Contact: BOB SANDHU (847) 838-0902</p>	<p>(2) FACILITY - name and address where tanks are located:</p> <p>Antioch BP 602 West Illinois Route 173 Antioch, IL 60002</p> <p>Contact: SONY JUDGE, Operator (847) 838-0902</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 # 11, 12, 13) - 12,000*
- (b) *Type of tanks:*
- (c) *Type of piping:*
- (d) *Product to be stored in each tank: (TK # 11) - Gasoline - Regular, (TK # 12) - Gasoline - Premium, (TK # 13) - Diesel Fuel*
- (e) *Type of leak detection being used:*
 - Tank:*
 - Piping:*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 11, 13) Corrosion Prot - Tank - Sacrificial Anode Cathodic Protection*
 - Piping: (TK # 11, 12, 13) Corrosion Prot - Piping - Sacrificial Anode Cathodic Protection*
- (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) **SPECIAL CONTINGENCIES** : Two (2) Magnesium Anodes will be added to the White (RUL) Tank and Yellow (DSL) Tank to bring the corrosion protection into compliance. Two (2) 5lb. Magnesium Anodes will be added to Flex/Pipe in Submersible Containments for all Three (3) Tanks, White (RUL), Red (PUL) and Yellow (DSL) which had water entry.
- (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.**

<p>(7) PERSON, FIRM OR COMPANY PERFORMING WORK:</p> <p>Advanced Corrosion Control Technologies., Inc. 4664 North DuBay Drive Mosinee, WI 54455</p>	<p>Contact Person: Timothy Sievert Phone: (262) 960-3665 Contractor Registration # IL2072 Exp. 3/22/2024</p>
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Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File