



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 # 2000179  
 Permit # 00161-2018CAT  
 Request Rec'd 02/12/2018  
 Amended Date  
 Approval Date 2/13/2018 DS  
 Permit Expires 8/14/2018

**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) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:</p> <p>Otto Engineering        2 E. Main St.        Carpentersville, IL 60110        Contact: Tom Roeser (847) 428-7171</p>	<p><b>(2) FACILITY</b> - name and address where tanks are located:</p> <p>H &amp; Sons, Inc.        72 Kimball Street        Elgin, IL 60120        Contact: Ahmed Shakoor (847) 742-4343</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, 2) - 10,000, (TK # 3, 4) - 6,000*
- (b) *Type of tanks:*
- (c) *Type of piping:*
- (d) *Product to be stored in each tank: (TK # 1, 2, 3) - Gasoline, (TK # 4) - Ultra Low Sulfur Diesel*
- (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 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](http://www.sfm.illinois.gov) or by calling 2177851020.

(5) **SPECIAL CONTINGENCIES** : Replace anodes underneath all dispensers and on steel piping by all STPs.

(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:**

Cardinal Compliance, LLC.  
 25850 S. Sunset Dr., Unit 2  
 Monee, IL 60449

Contact Person: Chris Derro  
 Phone: (708) 452-8620  
 Contractor Registration # IL002418 Exp. 3/16/2019

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Sincerely,

*Daniel G. Starks*

Daniel Starks

cc: Storage Tank Safety Specialist  
Division File