

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 # 2014688 Permit # 01682-2019CAT Request Rec'd 09/05/2019 Amended Date Approval Date 9/5/2019 DS Permit Expires 3/5/2020

## <u>Permit for INSTALLATION, UPGRADE, or REPAIR of CATHODIC PROTECTION SYSTEM of Underground Storage Tank(s) and</u> <u>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. 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.

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:	(2) <u>FACILITY</u> - name and address where tanks are located:
Hanover Food Mart, Inc. 8060 Lawndale Ave. Skokie, IL 60076	Hanover Gas Station 7401 Jensen Blvd. Hanover Park, IL 60133 Contact: Eveth Salgado (847) 322-6864

## (3) UPGRADE, OR REPAIR OF CATHODIC PROTECTION SYSTEM:

- (a) Number and size of tanks having cathodic protection installed, upgraded, or repaired: (TK # 5, 6) 10,000, (TK # 10) 2,000
- (b) Type of tanks:
- (c) Type of piping:
- (d) Product to be stored in each tank: (TK # 5, 6) Gasoline, (TK # 10) Diesel Fuel
- (e) Type of leak detection being used:

Tank:

Piping:

(f) Corrosion Protection being used:

Tank: (TK # 5, 6, 10) Corrosion Prot - Tank - Impressed Current Cathodic Protection

Piping: (TK # 5, 6, 10) Corrosion Prot - Piping - Impressed Current 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) <u>SPECIAL CONTINGENCIES</u>: 3 of the 5 anode wires have no output. We performed a trace on the wires and found that the wires are mostly likely cut or damaged below concrete in 2 places. We will be cutting open 2 holes in the concrete to expose the wires and attempt to connect to existing anode wires. If there are no anode wires accessible under concrete we will need to run new wires and install additional anodes. Tanks 5,6 and 10 also need wires from rectifier reconnected to tank shells.
- (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 <u>www.sfm.illinois.gov</u> or by calling (217)785-1020.

Cardinal Compliance LLC 730 Creel Dr Wood Dale, IL 601910000 Contact Person: Chris Derro Phone: (708) 452-8620 Contractor Registration # IL002418 Exp. 3/18/2021

Sincerely,

Daniel J. Starke

Daniel Starks

cc: Storage Tank Safety Specialist Division File