



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 # 2020870
Permit # 01199-2018CAT
Request Rec'd 08/27/2018
Amended Date
Approval Date 8/28/2018 DS
Permit Expires 2/28/2019

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.**

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity: NRG 121 Champion Way, Suite 300 Canonsburg PA 15317 Contact: Peter O'Day (815) 207-5425	(2) <u>FACILITY</u> - name and address where tanks are located: NRG Joliet Station 9 1601 S. Patterson Road Joliet, IL 60433 Contact: Peter O'Day (815) 207-5425
---	--

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

(a) *Number and size of tanks having cathodic protection installed, upgraded, or repaired: (TK # 1) - 1,500*

(b) *Type of tanks:*

(c) *Type of piping:*

(d) *Product to be stored in each tank: (TK # 1) - Gasoline*

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

Tank:

Piping:

(f) *Corrosion Protection being used:*

Tank: (TK # 1) Corrosion Prot - Tank - Sacrificial Anode Cathodic Protection

Piping: (TK # 1) 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** : We will be installing a new stationary reference electrode to replace the existing one that has failed. This will entail vacuum excavating a 10" diameter by 5' deep column adjacent to the tank, placing the reference electrode in the bottom of the hole and backfilling with bentonite and gravel. Concrete will be removed to allow the reference electrode lead wire to be trenched 1' deep and the lead wire will be placed in rigid galvanized conduit from the column to the existing test station located between the shed and the dispenser.

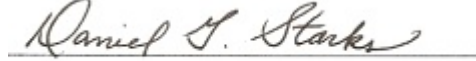
(6) The owner must notify this Office when completion of tank abandonment has occurred, on the Notification for Underground Storage Tank Form. This form can be obtained at www.sfm.illinois.gov or by calling (217)785-1020.

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

Corpro Companies, Inc.
1055 W. Smith Road
Medina, OH 44256

Contact Person: Sam Jeffery
Phone: (330) 241-6632
Contractor Registration # IL311 Exp. 1/25/2020

Sincerely,

A handwritten signature in cursive script that reads "Daniel G. Starks". The signature is written in dark ink and is positioned above a horizontal line.

Daniel Starks

cc: Storage Tank Safety Specialist
Division File