



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 # 2000209
Permit # 00188-2023CAT
Request Rec'd 02/22/2023
Amended Date
Approval Date 2/22/2023 DS
Permit Expires 8/22/2023

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.**

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity: Mothcor Corporation 721 Warwick Lane Lake Zurich, IL 60047 Contact: Narender Mothkur (847) 726-8489	(2) <u>FACILITY</u> - name and address where tanks are located: Fox Lake Phillip's 66 20 North Route 12 Fox Lake, IL 60020 Contact: Kanta Patel (847) 726-8489
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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 # 5) - 10,000, (TK # 6, 7) - 12,000*
- (b) *Type of tanks:*
- (c) *Type of piping:*
- (d) *Product to be stored in each tank: (TK # 5) - Gasoline - Mid-grade, (TK # 6) - Gasoline - Premium, (TK # 7) - Gasoline - Regular*
- (e) *Type of leak detection being used:*
- Tank:*
- Piping:*
- (f) *Corrosion Protection being used:*
- Tank:*
- Piping: (TK # 5, 6, 7) 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) **SPECIAL CONTINGENCIES** : CP Impressed on all 3 lines (reg, mid, pre,) up to 6 holes and install a shunt box.

(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:

Protanic
658 North Progress Drive PO Box 80265
Saukville, WI 53080

Contact Person: Kylie Krombach
Phone: (262) 268-1150
Contractor Registration # IL1413 Exp. 9/26/2024

Sincerely,

Daniel G. Starks

Daniel Starks

cc: Storage Tank Safety Specialist
Division File