



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 # 7009260
Permit # 00784-2016CAT
Request Rec'd 06/13/2016
Amended Date
Approval Date 6/28/2016 DS
Permit Expires 12/28/2016

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: Dersch Energies, Inc. 620 Oak Street P.O. Box 217 Mount Carmel, IL 62863 Contact: Tom Dersch (618) 262-5181	(2) <u>FACILITY</u> - name and address where tanks are located: Shell Food Carnival & Carwash 105 E. 9th Street Mount Carmel, IL 62863 Contact: Tom Dersch (618) 262-5181
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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, 3, 4) - 7,896, (TK # 5) - 5,076, (TK # 7) - 6,016*
- (b) *Type of tanks:*
- (c) *Type of piping:*
- (d) *Product to be stored in each tank: (TK # 1, 2, 3, 4) - Gasoline, (TK # 5) - Diesel Fuel, (TK # 7) - Kerosene*
- (e) *Type of leak detection being used:*
 - Tank:*
 - Piping:*
- (f) *Corrosion Protection being used:*
 - Tank:*
 - Piping: (TK # 1, 2, 3, 4, 5, 7) 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** : Replacing or supplementing existing anodes with new sacrificial magnesium anodes, beneath dispensers and within submersible pump manholes, to continue the cathodic protection of the short runs of metal product piping (flex connectors and/or short runs of rigid piping), as indicated in the permit. Work to be performed following approval of the permit, within the month of July, 2016, as provided in schedules to be provided.

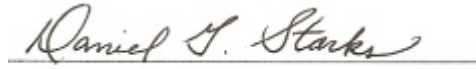
(6) The owner must notify this Office when completion of tank abandonment has occurred, on the Notification for Underground Storage Tank Form. This form can be obtained at www.sfm.illinois.gov or by calling (217)785-1020.

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

Dersch Energies Inc
620 Oak Street
Mount Carmel, IL 62863

Contact Person: Tom Dersch
Phone: (618) 262-5181
Contractor Registration # IL1094 Exp. 12/10/2017

Sincerely,

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

Daniel Starks

cc: Storage Tank Safety Specialist
Division File