

2450 The Strand

Northbrook, IL 60062

## 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 # 2020312 Permit # 01532-2018CAT Request Rec'd 10/11/2018 Amended Date Approval Date 10/11/2018 DS Permit Expires 4/11/2019

# 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) OWNER OF TANKS - Corporation, partnership, or other business entity:

(2) FACILITY - name and address where tanks are located:

LHD, Inc.

812 Waukegan Rd Northbrook, IL 60062

Contact: Dong Han Lee (847) 602-3736 Contact: Dong Hun Lee (847) 602-3736

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

- (a) Number and size of tanks having cathodic protection installed, upgraded, or repaired: (TK # 1) 12,000, (TK # 2, 3) 10,000, (TK # 4) 550
- (b) Type of tanks:
- (c) Type of piping:
- (d) Product to be stored in each tank: (TK # 1, 2, 3) Gasoline, (TK # 4) Used Oil
- (e) Type of leak detection being used:

Tank:

Piping:

(f) Corrosion Protection being used:

Tank: (TK # 1, 2, 3, 4) Corrosion Prot - Tank - Impressed Current Cathodic Protection

Piping:

- (g) NACE certified designer: Lou Koszewski 3071
- (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>:

Installing impressed current system on tanks only

## NOTE: Active permit No. 00677-2018UPG to address active N.O.V. on this facility

(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 <a href="https://www.sfm.illinois.gov">www.sfm.illinois.gov</a> or by calling (217)785-1020.

US Tank Protectors, Inc. 5100 Walnut Avenue Downers Grove, IL 60515 Contact Person: Lou Koszewski Phone: (630) 719-9754 Contractor Registration # IL459 Exp. 8/14/2020

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File