

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 # 5000521 Permit # 01994-2019CAT Request Rec'd 09/24/2019 Amended Date Approval Date 10/17/2019 SB Permit Expires 4/17/2020

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:

Sangamon County Highway Department 3303 Terminal Avenue Springfield, IL 62703

Contact: Alex Miller (217) 535-3070

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

Sangamon County Highway Department 3303 Terminal Avenue Springfield, IL 62703

Contact: Alex Miller (217) 535-3070

(3) <u>UPGRADE, OR REPAIR OF CATHODIC PROTECTION SYSTEM:</u>

- (a) Number and size of tanks having cathodic protection installed, upgraded, or repaired: (TK # 1) 8,200, (TK # 2, 3) 10,000
- (b) Type of tanks:
- (c) Type of piping:
- (d) Product to be stored in each tank: (TK # 1) Dyed Diesel, (TK # 2) Diesel Fuel, (TK # 3) Gasoline Regular
- (e) Type of leak detection being used:

Tank:

Piping:

(f) Corrosion Protection being used:

Tank:

Piping: (TK # 1, 2, 3) Corrosion Prot - Piping - Sacrificial Anode Flex Connector spike anode, (TK # 1, 2, 3) 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) <u>SPECIAL CONTINGENCIES</u>: During cathodic protection testing, I found some anode depleted and needing replaced. So I will be replacing all anodes on sub units and dispenser piping.
- (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) <u>PERSON, FIRM OR COMPANY PERFORMING WORK:</u>

W J Scott Company Contact Person: Jim Scott

Sincerely,

Shelly Bradley

Shelly Bradley

cc: Storage Tank Safety Specialist Division File