

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Division of Technical Services

1035 Stevenson Drive Springfield, Illinois 62703-4259 (217)524-7605

FOR OFFICE USE ONLY

Facility # 4-001498
Permit # 01458-2008CAT
Request Rec'd 08/15/2008
Amended Date
Approval Date 8/22/2008 JC
Permit Expires 2/22/2009

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, Part 170. 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) <u>FACILITY</u> - name and address where tanks are located:
Worden Martin 100 Carriage Center Champaign, IL 61820	Worden Martin 100 Carriage Center Champaign, Champaign Co., IL
Contact:	Contact: Webber Wayne (217) 352-7901

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

- (a) Number and size of tanks having cathodic protection installed, upgraded, or repaired: (TK # 6) 2,000 gallons, (TK # 7) 1,000 gallons, (TK # 8) 550 gallons
- (b) Type of tanks: (TK # 6, 7, 8) Existing single wall STI P3
- (c) Type of piping: (TK # 6, 7, 8) Existing single wall fiberglass
- (d) Product to be stored in each tank: (TK # 6) Gasoline, (TK # 7) New Oil, (TK # 8) Used Oil
- (e) Type of leak detection being used:

Tank: (TK # 6, 7, 8) - Existing automatic tank gauging

Piping: (TK # 6, 7) - Existing European Suction, (TK # 8) - Existing gravity feed

(f) Corrosion Protection being used:

Tank: (TK # 6, 7, 8) - Existing STI P3 cathodic protection

Piping: (TK # 6, 7, 8) - Existing fiberglass, (TK # 6, 7, 8) - (Installing) Sacrificial anodes cathodic protection for any steel portions of product piping, and also installing a dielectric union at the gas dispenser for tank #6.

(g) NACE certified designer:

Certification number: 5001

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- (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.state.il.us/osfm or by calling (217)785-1020.
- (5) SPECIAL CONTINGENCIES:

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Contact Person: Jason Reed Phone: (630) 375-6121

Contractor Registration # IL-1594 Exp.

Sincerely,

cc: Storage Tank Safety Specialist -

Fire Department - Office Coordinator -

Division File

(Rev. - 1/98)