

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 # 3-011684
Permit # 01221-2011CAT
Request Rec'd 12/12/2011
Amended Date
Approval Date 12/12/2011 DS
Permit Expires 6/12/2012

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:

Melyx, Inc. DBA Xylem LTD

18715 Route 84 North Cordova, IL 61242

Contact: Katrina House (180) 073-6135

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

Xylem, LTD

18715 Route 84 North

Cordova, Rock Island Co., IL

Contact: Jon Atkinson (309) 654-2261

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

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

Tank:

Piping:

(f) Corrosion Protection being used:

Tank: (TK # 2, 3) - (Installing) Sacrificial Anodes to EXISTING Impressed Current Syste, and replace lead wires

Piping: (TK # 2, 3) - (Installing) Sacrificial Anodes to EXISTING Impressed Current System and replace lead wires

(g) NACE certified designer: Tom Bussard Certification number: 03457

(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 (217)785-1020.
- (5) **SPECIAL CONTINGENCIES**:

(6) <u>PERSON, FIRM OR COMPANY PERFORMING WORK</u>

Contact Person: Larry Bouvier

Phone:

Daniel J. Starke

Contractor Registration # IL-981 Exp.

Sincerely,

cc: Storage Tank Safety Specialist -

Fire Department - Office Coordinator -

Division File

(Rev. - 9/10)