



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)785-1020

FOR OFFICE USE ONLY
Facility # 2-024149
Permit # 00044-2015CAT
Request Rec'd 01/15/2015
Amended Date
Approval Date 1/16/2015 JC
Permit Expires 7/16/2015

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: B.A.P.A., LLC & PT, LLC 31366 North Highway 45, Libertyville, IL 60048 Contact: Jim Peters (847) 680-5831	(2) FACILITY - name and address where tanks are located: Woodstock #139 401 S. Eastwood Dr. Woodstock, McHenry Co., IL Contact: Bruce Hill
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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) - 12,000 gallons, (TK # 2, 3) - 6,000 gallons, (TK # 4) - 8,000 gallons, (TK # 6, 7) - 3,000 gallons
- (b) *Type of tanks:*
- (c) *Type of piping:*
- (d) *Product to be stored in each tank:* (TK # 1) - Ultra Low Sulfur Diesel, (TK # 2, 3, 4) - Gasoline, (TK # 6) - Kerosene, (TK # 7) - E-85
- (e) *Type of leak detection being used:*
Tank:
Piping:
- (f) *Corrosion Protection being used:*
Tank: (TK # 1, 2, 3, 4, 6, 7) - (Installing) Impressed Current Cathodic Protection anode groundbed wire and any anodes as necessary per original design specifications to bring the existing system back into compliance only. The existing rectifier will remain.
Piping: (TK # 1, 2, 3, 4, 6) - (Installing) Impressed Current Cathodic Protection anode ground bed wire and any anodes as necessary per original design specifications to bring the existing system back into compliance only. The existing rectifier will remain. **(Note: according to permit #2619-98 UPG, the piping for tank #7 is fiberglass).**
- (g) *NACE certified designer: Gilbert Schutz* *Certification number: 4108*
- (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:** The underground storage tank system for tank #7 must be compatible with E-85, as indicated in section 175.415 of Title 41 of the Illinois Administrative Code, and as indicated in the U.S. EPA Federal Register vol. 76, no. 128, July 5th 2011 notices regarding storage and dispensing of alternative fuels.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK: Tanknology 880 Church Road Elgin, IL 60123	Contact Person: Milly Morales Phone: (847) 888-4836 Contractor Registration # IL-2089 Exp. 02/14/2016
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Sincerely,



Jim Coffey

cc: Storage Tank Safety Specialist -
Fire Department -
Division File
(Rev. - 9/10)