



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 # 2-011005
Permit # 00477-2012UPG
Request Rec'd 05/15/2012
Amended Date
Approval Date 5/15/2012 JC
Permit Expires 11/15/2012

Permit for UPGRADE or REPAIR of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to upgrade or repair underground storage tank(s) or piping is hereby granted. Such upgrade or repair must be in complete accordance with acceptable materials 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. The contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall submit a required job schedule for underground piping upgrade, leak detection, spill and overfill prevention of underground storage tank(s) 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: Illinois Toll Highway Authority One Authority Drive, 2700 Ogden Avenue Downers Grove, IL 60515 Contact: John Wagner (708) 505-0703	(2) FACILITY - name and address where tanks are located: ISTHA M03 Maintenance Garage Touhy Avenue & 294, Tri-State Tollway, Mile Post 42 Des Plaines, Cook Co., IL Contact: Kevin Wolthusen (708) 212-4024
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(3) UPGRADE OR REPAIR OF TANKS:

(a) Number and size of tanks being upgraded or repaired: (TK # 1, 2) - 10,000 gallons

(b) Type of tanks:

(c) Type of piping: (TK # 1, 2) - (Installing) Submersible Sumps containment FRP, (TK # 1, 2) - (Installing) Dispenser Sumps containment FRP, (TK # 1, 2) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/L vent piping, (TK # 1, 2) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX product piping (this will also include one European suction section, and one pressurized return section coming from the new diesel re-circulation pump / piping to and from tank #2 - see permit #00478-2012INS), (TK # 1, 2) - (Installing) submersible pump to replace the existing pumps, (TK # 2) - (Installing) Positive Shutoff Valves and check valves at the diesel submersible sump only, to accommodate piping cross connection with the new diesel tank #4 only (see permit #00478-2012INS).

(d) Product to be stored in each tank: (TK # 1) - Gasoline, (TK # 2) - Diesel Fuel

(e) Type of leak detection being used:

Tank: (TK # 1, 2) - (Installing) Interstitial Monitoring Veeder Root TLS 350, (TK # 1, 2) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 with CSLD monitor and probes to replace the existing ATG system.

Piping: (TK # 1, 2) - (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 350, (TK # 1, 2) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 at the submersible sumps for each tank, at the two new dispensers, and at the suction and return line tank sumps for tank #2 (these lines are a European suction line and a pressurized return line going to, and coming from, the new diesel re-circulation pump - see permit #00478-2012INS), (TK # 2) - (Installing) European with No Test Req Suction

(f) Corrosion Protection being used:

Tank:

Piping: (TK # 1, 2) - (Installing) Fiberglass Non-Corrosive

(g) Spill containment devices, piping, and dispenser containment devices: (TK # 1, 2) - (Installing) Manhole Pre-manufactured OPW 1C-2100C 5 gallon

(h) Overfill prevention devices:

(i) Manway accessible at grade:

(4) The owner must notify this Office when completion of tank upgrade/repair has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for underground piping upgrade, leak detection, spill and overfill prevention 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) PERSON, FIRM OR COMPANY PERFORMING WORK: Rockford, IL 61104	Contact Person: Nate Meyer Phone: Contractor Registration # IL-1890 Exp.
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Sincerely,



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