



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 # 2-039731  
Permit # 00447-2012UPG  
Request Rec'd 05/08/2012  
Amended Date  
Approval Date 5/9/2012 JC  
Permit Expires 11/9/2012

**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.**

<b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:  Costco Wholesale Corporation 999 Lake Drive Isaquah, WA 98027  Contact: Dennis Bock (425) 313-6048	<b>(2) FACILITY</b> - name and address where tanks are located:  Costco Gasoline Facility #388 1901 West 22nd Oak Brook, Du Page Co., IL  Contact: John Ellingsen (425) 251-6222
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**(3) UPGRADE OR REPAIR OF TANKS:**

**(a) Number and size of tanks being upgraded or repaired:** (TK # 1, 2, 3) - 30,000 gallons

**(b) Type of tanks:**

**(c) Type of piping:** (TK # 1, 2, 3) - (Installing) Fiberglass Double Wall Ameron from the existing above ground lubrizol storage tank pump to each of the existing fill sumps for tanks 1,2,3 only. The pump for the lubrizol tank is existing above ground. The existing dispensing components of this above ground pump will be removed. A new above ground flow meter will be installed near the pump. The new product piping will essentially be pressurized remote fills for the blending of lubrizol with the products in tanks 1,2,3. There is an existing overfill alarm and existing ball float valves, (TK # 1, 2, 3) - (Installing) Flex Connector Steel to accommodate this new piping, (TK # 1, 2, 3) - (Installing) Transition Sump FRP fiberglass where the above ground lubrizol piping transitions from above ground to below ground.

**(d) Product to be stored in each tank:** (TK # 1, 2, 3) - Gasoline

**(e) Type of leak detection being used:**

**Tank:**

**Piping:** (TK # 1, 2, 3) - (Installing) Piping Sump Sensor Interstitial Monitoring Veeder Root TLS 350R at the new transition sump only. According to the facility file, there are existing submersible sumps sensors for these tanks. Contractor states there are existing fill sump sensors (05/09/12). , (TK # 1, 2, 3) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD at the above ground lubrizol pump area only. There will be new solenoid valves installed at each fill sump also.

**(f) Corrosion Protection being used:**

**Tank:**

**Piping:** (TK # 1, 2, 3) - (Installing) Fiberglass Non-Corrosive remote fill pressurized piping from the lubrizol tank pump to all three fill sumps of tanks 1,2,3 only.

**(g) Spill containment devices, piping, and dispenser containment devices:**

**(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](http://www.sfm.illinois.gov) or by calling (217)785-1020.**

**(5) SPECIAL CONTINGENCIES:**

<b>(6) PERSON, FIRM OR COMPANY PERFORMING WORK:</b>  Chicago Heights, IL 60411	Contact Person: Adam Balcazar Phone:  Contractor Registration # IL-194 Exp.
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Sincerely,

James J. Coffey

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