



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 # 2-045346
 Permit # 00376-2013INS
 Request Rec'd 05/03/2013
Amended Date 05/09/2013
 Approval Date 5/6/2013 JC
 Permit Expires 11/6/2013

Amended

Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to install underground storage tank(s) or piping is hereby granted. Such installation 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 installation 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.**

<p>(1) OWNER OF TANKS - Corporation, partnership, or other business entity: Harris Bank Naperville 503 North Washington Street Naperville, IL 60566 Contact: Stone David (708) 420-3599</p>	<p>(2) FACILITY - name and address where tanks are located: BMO Harris Bank 1200 Warrenville Road Naperville, Du Page Co., IL Contact: Fred Fleischman (630) 281-6165</p>
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** (TK # 1, 2) - 8,000 gallons
 - (b) **Type of tanks:** (TK # 1, 2) - (Installing) Fiberglass Double Wall XERXES
 - (c) **Type of piping:** (TK # 1, 2) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX supply and return piping. **This amendment will consist of running the fuel oil return line into a tee fitting at the remote fill line (the fuel oil return line will enter below the fuel oil remote fill line). A check valve will also be installed within the remote fill line in the tank sump / piping transition area, to prevent an overflow if the drop tube overflow device were ever to become stuck shut while filling of the tank - this is to help prevent a possible overflow from the fill riser back into the return lines going to the day tank). There will be two alternating submersible pumps per tank, and the lines for each set of pumps will manifold into one supply line leading out of their respective sump.**
 - (d) **Product to be stored in each tank:** (TK # 1, 2) - Diesel Fuel
 - (e) **Type of leak detection being used:**
 - Tank:** (TK # 1, 2) - (Installing) Interstitial Monitoring Omntec BX-RES Interstitial tank sensor, (TK # 1, 2) - (Installing) Automatic Tank Gauging Omntec OEL 8000 II console, probes (for inventory purposes only), and a printer.
 - Piping:** (TK # 1, 2) - (Installing) Electronic Pressurized Line Leak Detection Vaporless PLC-5000 with 98LD-2000PLC electronic line leak detector for each submersible pump. (TK # 1, 2) - (Installing) Piping Sump Sensors Interstitial Monitoring Omntec BX-LS at all submersible sumps / remote fill sumps at tank, and at the transition sumps next to the generators.
 - (f) **Corrosion Protection being used:**
 - Tank:** (TK # 1, 2) - (Installing) Fiberglass Non-Corrosive
 - Piping:** (TK # 1, 2) - (Installing) Fiberglass Non-Corrosive
 - (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 1, 2) - (Installing) Manhole Pre-manufactured Emco Wheaton A1005-517
 - (h) **Overflow prevention devices:** (TK # 1, 2) - (Installing) Overflow Alarm Omntec OEL 8000 II overflow alarm, (TK # 1, 2) - (Installing) Overflow Drop Tube Valve OPW 61SOR
- (4) **The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation 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) **GENERAL REQUIREMENTS:** There shall be a minimum of two manufactured slotted or perforated observation wells of at least 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be installed under all dispensers and at submersible pumps. A hydrostatic test must be performed on all containments. All steel piping for vents, risers, and fills in contact with the ground, backfill, or water shall be dielectrically wrapped or coated. A positive shut off valve shall be installed on pressurized product lines, at the submersibles, or installed at the tank for all suction piping systems. Vent piping is required to be tested from tank to grade level. All steel flex connectors in contact with ground, backfill or water shall have corrosion protection.
- (6) **SPECIAL CONTINGENCIES:**

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

Contact Person: Larry Cherner

Phone: (847) 465-4000

Contractor Registration # IL-102 Exp.

Sincerely,

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