



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Technical Services
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)524-7605

Amended

FOR OFFICE USE ONLY
Facility # 2-044001
Permit # 00698-2008INS
Request Rec'd 05/05/2008
Amended Date 08/06/2008
Approval Date 5/6/2008 JC
Permit Expires 11/6/2008

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, Part 170. 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.**

(1) OWNER OF TANKS - Corporation, partnership, or other business entity: Microsoft Corporation One Microsoft Way Redmond, WA 98052-6399 Contact:	(2) FACILITY - name and address where tanks are located: Northlake Data Center 601 Northwest Ave. Northlake, Cook Co., IL Contact:
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** (TK # 1, 2, 3, 4, 5, 6) - 40,000 gallons
- (b) **Type of tanks:** (TK # 1, 2, 3, 4, 5, 6) - Existing double wall composite
- (c) **Type of piping:** (TK # 1, 2, 3, 4, 5, 6) - (Installing) Ameron Dualoy 3000/L double wall fiberglass product piping from the tanks to the transition sumps, remote fills, and to the fuel polisher units. The vent lines for these tanks will also be installed. The remainder of the piping from the transition sumps to the end use units will be installed through another permit for phase three of this job.
- (d) **Product to be stored in each tank:** (TK # 1, 2, 3, 4, 5, 6) - Diesel Fuel
- (e) **Type of leak detection being used:**
Tank: (TK # 1, 2, 3, 4, 5, 6) - (Installing) Veeder Root TLS 350 Plus Automatic tank gauge (probes will be installed for inventory purposes only), (TK # 1, 2, 3, 4, 5, 6) - (Installing) Veeder Root TLS 350 Plus Interstitial tank sensor
Piping: (TK # 1, 2, 3, 4, 5, 6) - (Installing) Veeder Root TLS 350 Plus line leak detector at each submersible sump, (TK # 1, 2, 3, 4, 5, 6) - (Installing) Veeder Root TLS 350 Plus interstitial piping sump sensors at all remote fill sumps, submersible sumps, transition sumps, fuel polisher unit sumps.
- (f) **Corrosion Protection being used:**
Tank: (TK # 1, 2, 3, 4, 5, 6) - Existing composite
Piping: (TK # 1, 2, 3, 4, 5, 6) - (Installing) Fiberglass
- (g) **Spill containment devices:**
- (h) **Overfill prevention devices:**

- (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.state.il.us/osfm or by calling (217)785-1020.

(5) GENERAL REQUIREMENTS:

(6) SPECIAL CONTINGENCIES:

(7) <u>PERSON, FIRM OR COMPANY PERFORMING WORK:</u> Contact Person: Phone: (847) 465-4000 Contractor Registration # IL-102 Exp.

Sincerely,

cc: Storage Tank Safety Specialist -
Fire Department -
Office Coordinator -
Division File

