

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 # 2-044001
Permit # 00698-2008INS
Request Rec'd 05/05/2008
Amended Date
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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity: | (2) <u>FACILITY</u> - name and address where tanks are located: |
|---|--|
| Microsoft Corporation One Microsoft Way Redmond, WA 98052-6399 | Northlake Data Center 601 Northwest Ave. Northlake, Cook Co., IL |
| Contact: | Contact: |

(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 piping to the transition sumps is pressurized, and the supply and return piping to the fuel polisher units will be American suction. The vent lines for these tanks will also be installed. The remainder of the pressurized 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) American Suction with annual line tightness test for the supply / return line system for the fuel polisher units, (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, and American suction piping at the tank 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) PERSON, FIRM OR COMPANY PERFORMING WORK: | | |
|--|--|------|
| | Contact Person: Phone: (847) 465-4000 | |
| | Contractor Registration # IL-102 | Exp. |

Sincerely,

James of Coffey

Fire Department -Office Coordinator -Division File (Rev. - 1/98)