



State of Wisconsin \ Department of Industry, Labor and Human Relations

SAFETY & BUILDINGS DIVISION

201 E. Washington Avenue
P.O. Box 7969
Madison, Wisconsin 53707

DATE: July 1, 1985
TO: All Interested Persons
FROM: Ed McClain, Administrator
SUBJECT: Special Permission Exempting Listing of Channel (front-lit) or Reverse Channel (back-lit) Individual Letter Neon Signs

National Electrical Code Section 600-4, which is adopted by reference as a part of chapter ILHR 16, requires every electric sign of any type, fixed or portable, to be listed unless otherwise permitted by special permission. In order for a sign to be "listed," it must undergo investigation, testing or inspection by an organization concerned with product evaluation, such as Underwriter' Laboratories.

In accordance with the definition of "special permission" in ILHR 16.10(3), written consent is hereby granted to not require listing of channel (front-lit) or reverse channel (back-lit) individual neon letters which are field assembled with transformer(s) remote from the letter enclosure. This special permission is granted based on the following conditions:

1. The letter is not physically large enough to permit installing the transformer in the channel (letter enclosure).
2. The wall or other assembly that the letter is mounted on shall be of noncombustible construction.
3. Exposed conductors, terminals and tubing shall be located not less than 8 feet above the grade, floor or other accessible level.
4. Electrode connections shall be sleeved or capped with an insulating material.
5. Metallic letter enclosures shall be grounded in accordance with the National Electrical Code Article 250.
6. In addition to the above item 1. through 5., the installation shall comply with all applicable requirements of the 1984 National Electrical Code.

This special permission will remain in effect until further notice or until the effective date of the next revision to chapter ILHR 16, Electrical Code.

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