
BULLETIN 2009-004-EL

February 9, 2009

APPLICATION OF RULE 2-030 OF THE CE CODE PART I "DEVIATION OR POSTPONEMENT"

Rule 2-030 of the CE Code recognizes the fact that a deviation from the Code prescriptive requirements could be allowed. Although Rule 2-030 clearly states that "*if necessary*", a special permission to deviate from the code requirements must "*be obtained before proceeding with the work*" and emphasizes that a special permission "*shall apply only for a particular installation for which it is given*", it does not explain the criteria required for each such application.

This Bulletin outlines the conditions under which an application for a special permission could be made - to deviate from the prescriptive requirements of the Code. As the Object of the CE Code addresses fundamental principles of protection against electric shock, thermal effects, overcurrent, fault currents and overvoltage in electrical installations, a strict compliance with the prescriptive rules of the Code intends to meet these fundamental safety principles and to provide an essentially safe installation.

However, it is acknowledged by the Object of the Code that a safe installation "*may be also achieved by alternatives to this Code*" requirements where such alternatives meet the fundamental safety principles provided by the prescriptive rules of the Code. Therefore, in accordance with provisions of Rule 2-030 each request for a deviation from the CE Code requirements is considered by the City Electrician/Chief Electrical Inspector based on the following conditions:

1. A request for a special permission is made by using a generic application form (see attachment);
2. A request is submitted by the permit holder (FSR of an electrical contractor) or by the Electrical Engineer responsible for the design (P.Eng. of the record) in respect to the specific permit number and to the specific installation only
3. Each request provides a reference to the particular rules of the Code from which a deviation is requested;
4. Each request demonstrates a clear technical substantiation that a proposed alternative meets the fundamental safety principles of protection mandated by the Code requirements from which a deviation is requested.

When a special permission is granted, a completed request form is signed by the City Electrician/Chief Electrical Inspector (or on his behalf) and returned to the applicant.

(Original signed) _____

A.Z. Tsisserev, P.Eng.

ELECTRICAL SAFETY MANAGER,

CHIEF ELECTRICAL INSPECTOR AND CITY ELECTRICIAN

Attachment

Request for Special Permission

To deviate from the following code requirements: Rule(s) _____

The Chief Electrical Inspector/City Electrician
453 W 12th Avenue
Vancouver, B.C.
V5Y 1V4

Date: _____
(YY MM DD)

Dear Sir:

The following are the reasons for the request and supporting information

Address: _____

Electrical permit: _____

Building permit: _____

Reasons for Request and Supporting Information

FSR/Electrical Permit Holder: _____

Company Name: _____

Name of the P.Eng. of the record (if applicable): _____ P.Eng.

Signature: _____

Address: _____

Telephone: _____ Fax: _____

E-mail: _____ (Affix Professional Stamp Here (if applicable))

Request for Special permission is accepted: Yes _____ No _____

For the City Electrician/Chief Electrical Inspector (name and the signature): _____