

PROPOSED CHANGE

NBC05-DivB-03.06.03.01.(01)-replace-UE,FP_V2_ed.doc

MODIFICATION PROPOSÉE

Page: 1 of / de 2

[Comment](#)

[Commentaires](#)

Document	NBC 2005	Document
Provision	3.6.3.1.(1)	Exigence
Committee	Use and Egress Fire Protection	Comité
Minutes	5.6.4. Standing Committee on UE	Procès-verbaux

EXISTING PROVISION

3.6.3.1. Fire Separations for Vertical Service Spaces

1) Except as required by Section 3.5., a *vertical service space* shall be separated from all other portions of each adjacent *storey* by a *fire separation* having a *fire-resistance rating* conforming to Table 3.6.3.1. for the *fire-resistance rating* required by Subsection 3.2.2. for

- the floor assembly above the *storey*, or
- the floor assembly below the *storey*, if there is no floor assembly above.

(See Appendix A.)

PROPOSED CHANGE

Replace Sentence 3.6.3.1.(1) as follows:

Other Code Provisions Affected: None

3.6.3.1. Fire Separations for Vertical Service Spaces

1) Except as required by [Sentence 3.3.1.2.\(2\)](#) and Section 3.5., a *vertical service space* shall be separated from all other portions of each adjacent *storey* by a *fire separation* having a *fire-resistance rating* conforming to Table 3.6.3.1. for the *fire-resistance rating* required by Subsection 3.2.2. for

- the floor assembly above the *storey*, or
- the floor assembly below the *storey*, if there is no floor assembly above.

(See Appendix A.)

RATIONALE

Problem

Article 7.7.2.1.2. of NFPA 96, which is referenced in Appendix Note A-3.3.1.2.(2), indicates that buildings four stories or more in height shall have an enclosure with a fire-resistance rating of not less than 2 hours. Sentence 3.6.3.1.(1) refers to Table 3.6.3.1., which requires a maximum fire-resistance rating of 1 h. Therefore, the standard exceeds the requirements of the NBC regarding the fire-resistance rating of enclosures (Vertical Service Spaces).

Justification - Explanation

Editorial. Clarification of intent.

Cost implications

None.

Enforcement implications

Facilitates enforcement actions.

Who is affected

Engineers, fire inspectors, regulators, builders, owners.

OBJECTIVE-BASED ANALYSIS OF NEW OR CHANGED PROVISION

Provision: 3.6.3.1.(1)

Analysis:

PROPOSED CHANGE

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NBC05-DivB-03.06.03.01.(01)-replace-UE,FP_V2_ed.doc

Page: 2 of / de 2

Attributions

[F03-OS1.2]

Objective

OS1 Fire Safety

OBJECTIVE-BASED ANALYSIS OF NEW OR CHANGED PROVISION

Provision: 3.6.3.1.(1)

Analysis:

Attributions

[F03-OP1.2]

Objective

OP1 Fire Protection of the Building

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