

ADVISORY COMMITTEE COMMENT FORM FOR PROPOSED CODE CHANGES (This form must be submitted electronically)

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1303 - #3

Proposed Code Change - Language

PASSIVE DEPRESSURIZATION SYSTEM. ~~“Passive depressurization system” means a system designed to achieve lower sub-membrane air pressure below the soil-gas membrane relative to the indoor air pressure by use of a vent pipe that is routed through the building, and connecting the sub-membrane area air below the soil-gas membrane with the outdoor air, thereby relying on stack effect to provide an upward flow of air upward in the vent pipe to draw air from beneath the soil-gas membrane., thereby relying on the convective flow of air upward in the vent to draw air from beneath the sub-membrane.~~

Proposed Code Change – Need and Reason

A goal of code writing is to avoid unnecessary confusion. There are two nearly identical definitions in the proposed draft addressing passive sub-membrane depressurization (see following for the second). Both of these definitions basically say the same thing. It is therefore necessary to eliminate one of the definitions to avoid the confusion that can occur if the reader erroneously believes that they have two different meanings. The proposal is to delete the definition of the term “passive depressurization system” and retain the more all inclusive definition of “sub-membrane depressurization system”. The remaining definition provides a reasonable explanation of the term.

SUB-MEMBRANE DEPRESSURIZATION SYSTEM. “Sub-membrane depressurization system” ~~m~~Means a system designed to achieve lower sub-membrane air pressure below the soil-gas membrane relative to basement or crawl space air pressure by the use of a vent system drawing that draws air from beneath out from under the soil-gas membrane.

Proposed Code Change – Cost/Benefit Analysis

This proposal will have no impact on the cost of construction.

Other Factors to Consider Related to Proposed Code Change

1. Is this proposed code change meant to:

change language contained in a published code book? If so, list section(s).

change language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

delete language contained in a published code book? If so, list section(s).
Radon rules, definitions

delete language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

neither; this language will be new language, not found in the code book or in Minnesota Rule.

2. Is this proposed code change required by a Minnesota Statute or new legislation? If so, please provide the citation to the Statute or legislation.

No

3. Will this proposed code change impact other sections of a published code book or of an amendment in Minnesota Rule? If so, please list the affected sections or rule parts.

No

4. Will this proposed code change impact other parts of the Minnesota State Building Code? If so, please list the affected parts of the Minnesota State Building Code.

No

5. Who are the parties affected or segments of industry affected by this proposed code change?

Code officials, building designers, contractors, building owners

6. Can you think of other means or methods to achieve the purpose of the proposed code change? If so, please explain what they are and why your proposed change is the preferred method or means to achieve the desired result.

No

7. Are you aware of any federal requirement or regulation related to this proposed code change? If so, please list the regulation or requirement.

No