

Administrative and Minnesota Provisions TAG

Meeting Notes

Date: Tuesday, July 9, 2024

Meeting Location: Hybrid-DLI Minnesota Room/WebEx

Call to order: Greg Metz

Attendance:

TAG Members attending: Greg Metz, Scott Anderson, Mike Swanson, Jerry Backlund, Lonnie Johnson, David Selinsky, Wendy Rannenber, Randy Johnson, Chris Kehl, Craig Olson, Dan Kelsey, John Timm, Kyle Dimler, Mitch Okeson, Reuben Verdoljak,

TAG Members absent: Paul Swett, Arlen Madsen, Tyler Krahn, Jared Ellingson, Eric Boyd

Guests attending: Amanda Spuckler, Nick Erickson, Don Sivigny, Allison Eastham, Joshua Harmon, Joshua Kerber, Geoff Jillson, Tyson Jenkins, Steve Shold, Terence Olson

Worksheet and Code Change Proposal Review:

TAG Members reviewed the code change proposals described below.

Minnesota Rules, parts 1303.2402 and 1303.2403 Requirements for Passive and Active Radon Control Systems

The TAG members reviewed a code change proposal that requires the vent pipe in passive radon control systems to comply with the requirements of section 306.3 of the International Mechanical Code (IMC) unless attic access is not required to install a fan. The code change proposal modifies the requirements for active radon control systems to require access to fans in attics to comply with IMC section 306.3 unless the fan is located above the roof system, or the fan is installed in an attic but accessible without entry into the attic. The TAG consensus is to accept the code change proposal.

Minnesota Rules, part 1300.0040, Scope

The TAG members reviewed a code change proposal that amends Minnesota Rules, part 1300.0040, subpart 2, to allow IRC-3 structures (townhouses) to comply with chapter 1305. The TAG consensus is to accept the code change proposal with the modification that IRC-3 structures shall be permitted to be designed in compliance with the requirements for the R-2 occupancy classification in Minnesota Rules, chapter 1305.

Minnesota Rules, part 1303.2402, Requirements for Passive Radon Control Systems

The TAG members reviewed a code change proposal that amends part 1303.2402 to add new subpart 7 that requires testing of passive radon control systems prior to the issuance of the certificate of occupancy and does

not permit a certificate of occupancy to be issued unless the result of the test is less than 4pCi/L. TAG members discussed the benefits of testing but were concerned about the impact of not issuing a certificate of occupancy on homebuilders and homebuyers. The TAG consensus is not to accept the code change proposal.

Minnesota Rules, part 1303.1600, Depth for Frost Protection

The TAG members reviewed a code change proposal that revises the requirements for footing depth for heated and unheated buildings based on the air freezing index (AFI) and assigns each county in Minnesota to one of three zones. TAG members discussed other sources of data to derive an appropriate frost depth and the use of ASCE 32 for foundation design. Several TAG members agreed that decreasing the minimum footing depths for heated buildings is reasonable but TAG members expressed concerns that the proposed minimum footing depth for unheated buildings is excessive because generally designers either use the footing depths required by the current rule or place the footings 12 to 18 inches below the required depth. The Structural TAG will review ASCE 32 and other data further and develop revisions to the proposal.

Meeting Adjourned: 3:00 PM

Prepared by: Greg Metz