

IMC/IFGC TAG

Meeting Notes

Date: Friday, February 9, 2018

Meeting Location: DLI Washington Room

Call to order:

1:03 PM by Chris Meier

Attendance:

TAG Members present: Chris Meier (DLI), Don Sivigny (DLI), John Rued (City of Monticello), Joseph Strohmeyer (MAPMO) Todd Landon (MMCA), John Smith (ASHRAE)

TAG Members absent: Jared Ellingson (MAPMO)

Guests attending: Suzanne Todnem, Amanda Spuckler, Gary Thaden, Mike Denny, Tim Manz

Worksheet and Code Change Proposal Review:

Reviewed items tabled from the previous meeting.

Joel Amato (DLI) spoke about sections where the boiler standards and the IMC and IFGC codes should correspond. He hopes to bring forward the decisions that the IMC/IFGC TAG makes to the National Board of Boiler and Pressure Vessel Inspectors for consistency with the boiler code.

2018 IFGC Section 303.3

This section prohibits gas fireplaces and other decorative gas appliances from Group I-2, Condition 2 occupancies unless they are direct-vent appliances installed in public lobbies and waiting areas that are not within smoke compartments that contain patient sleeping areas. The TAG consensus is to use language from the NFPA standard to amend this section. Todd Landon will draft proposal to amend section 303 and incorporate language from the NFPA 54 that would coincide with the MN State Fire Marshal (“SFM”) standards. SFM licenses I-2 occupancies for the Minnesota Department of Health. The proposal will also need to address I-1 occupancies because the 2018 IBC requires them to be built with smoke compartments.

2018 IFGC Sections 304 and 304.6.2

These sections describe the one permanent opening method to bring in outside air. The CSA standard for combustion air requirements needs to be researched and must incorporate category I appliances. The TAG consensus is the 2018 IFGC appendix E should be relocated into the body of code to better address requirements for appliances. The TAG consensus is that Minn. R. part 1346.5304, subp. 3, code section 304.6.2 should be amended to delete the requirement that the one permanent opening “shall have a minimum free

area of 1 inch²/3,000 Btu/hr.” However, the rest of the amendment will be retained because discharge location requirements are not specified in the 2018 IFGC, but are in the Minnesota amendment. Mike Denny will draft a proposal to relocate appendix E, eliminating the 1 sq. inch/3 Btuh opening requirement, and renaming the CSA table to incorporate only category I appliances.

2018 IFGC Section 307.6

This section requires condensate pumps in uninhabitable spaces to be connected to an appliance or equipment so that if the pump fails then the appliance or equipment stops working. The TAG consensus is to delete this provision because if condensate pumps fail, then the water freezing that may result can damage other appliances. Joe Strohmeyer will draft a code change proposal to delete this section.

2018 IFGC Section 306.6 and IMC Section 304.11

Guards are to be provided where components and roof hatch openings are within 10 feet of the roof edge or open side of the walking surface and are located more than 30 inches above the floor or roof. This item was tabled to allow for research of the OSHA requirements. A OSHA representative will be at the March 2nd meeting to discuss guard requirements.

2018 IMC Section 303.8

This section states mechanical systems cannot be located in elevator shafts. The TAG consensus is this section should be deleted because it conflicts with the elevator code. Tim Daugherty will draft a code change proposal deleting this section.

Assignment:

Review 2018 IMC chapters 1 through 3 and 2018 IFGC chapters 4 and 5.

Next Meeting:

Date: February 23, 2018

Time: 1:00 PM

Location: DLI Washington Room

Meeting Adjourned: 3:00 PM

Prepared by: Chris Meier