

Mechanical and Fuel Gas Code TAG

Meeting Notes

Date: Monday, May 6, 2024

Time: 9:00 am to 12:00 pm

Meeting Location: Hybrid—DLI Isanti Room/WebEx

Call to order:

Chris Rosival, Chair

Attendance:

TAG Members attending: Jennifer Books, Troy Burger, Kevin Johnson, Lewis Johnson, Kirk Luthe, Tim Manz, Chris Rosival, Mario Salute, John Smith, Brian Stemwedel

Guests attending: Allison Eastham, Nick Erickson, Ardy Goudarzi, Tyson Jenkins, Alexis Johnson, Britt McAdamis, Mike Moore, Patrick Murray, Chad Payment, Steve Shold, Amanda Spuckler, Gary Thaden, Chris Weaver

Worksheet and Code Change Proposal Review:

Reviewed the following Code Change Proposals (CCP):

- The TAG consensus is to delete the following definitions related to commercial cooking and hoods:
 - Commercial cooking appliance
 - Commercial cooking recirculation system
 - Commercial kitchen hoods
 - Compensating hood
- The TAG tabled a code change proposal to modify sections 401 and 403 to require for balanced ventilation systems in multifamily dwellings units within the scope of the IMC
- The TAG consensus is to not to accept a code change proposal modifying the requirements for enclosed parking garages. A TAG member will submit a revised CCP.

Reviewed IMC worksheet items 64-84 that corresponds with 2024 International Mechanical Code (IMC) that sections 401.2.1 to 501.3:

Sections 401.2.1, 401.2.2 & 401.2.3 Ventilation in IRC, R-2, R-3 and R-4 occupancies

- The TAG consensus is to delete the current modifications to these section in Minnesota Rules.

Section 401.4 Intake opening location

- The TAG consensus is to accept the 2024 IMC model language.

Section 403.2.1 Recirculation of air

- The TAG consensus is to accept the 2024 IMC model language.

Section 403.3 Outdoor air and local exhaust airflow rates

- The TAG consensus is to accept the 2024 IMC model language.

Section 403.3.1 Other buildings intended to be occupied

- The TAG consensus is to accept the 2024 IMC model language.

Table 403.3.1.1 Minimum ventilation rates

- The TAG consensus is to accept the 2024 IMC model language.

Section 403.3.1.3 System operation

- The TAG consensus is to accept the 2024 IMC model language.

2018 IMC Section 403.3.1.5 Balancing

- The 2024 IMC does not include similar section to section 403.3.1.5 of the 2018 IMC. The TAG consensus is to accept the 2024 IMC model code language that no longer includes balancing requirements in chapter 4. A TAG member will submit a CCP to modify airflow requirements in new section 608 along with a modification to hydronic balancing requirements in chapter 12.

Section 403.3.2 Group R2, R3 and R4 occupancies, three stories and less (includes Sections 403.3.2.1, 403.3.2.2, 403.3.2.3, 403.3.2.4 & 403.3.2.5)

- The TAG consensus is to table discussion of these sections until the CCP for balanced ventilation systems in multifamily dwellings units in Section 401 & 403 is addressed.

Section 404.1 Enclosed parking garages

- The TAG consensus is to retain the current Minnesota rule modification to this section. A TAG member will submit a CCP to add a definition for enclosed parking garage.

Section 404.3 Minimum exhaust

- The TAG consensus is to delete the current amendment since the requirement is included in Table 403.3.1.1.

Section 404.4 Prohibition of heated commercial parking garages

The TAG consensus is to retain the current Minnesota amendment that adds this section, but it will be renumbered as section 404.3.

Section 407 Ambulatory care facilities and Group I-2 occupancies

- The TAG consensus is to accept the 2024 IMC model language.

Section 501.2 Independent system required

- The TAG consensus is to revise this section for clarity. A TAG member will submit a CCP.

Section 501.3 Exhaust discharge

- The TAG consensus is to retain the modification to this section in Minnesota Rules, chapter 1346, with revisions for consistency with ASHRAE 90.1-2019 as adopted with amendments for use in Minnesota. A TAG member will submit a CCP.

Next Meeting:

Date: May 20, 2024

Time: 9:00 am to 12:00 pm

Location: Hybrid—DLI Isanti Room/WebEx

Meeting Adjourned: 12:00 PM

Prepared by: Tim Manz