

Mechanical and Fuel Gas Code TAG

Meeting Notes

Date: Monday, June 10, 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: Mike Bunnell, Nick Erickson, Britt McAdamis, Mike Moore, Patrick Murray, Chad Payment, Jesse Soller, Amanda Spuckler, Gary Thaden, Chris Weaver

Worksheet and Code Change Proposal Review:

Reviewed the following Code Change Proposals (CCP):

- The TAG consensus is to accept a code change proposal that modifies the mechanical ventilation requirements in sections 401 and 403 to require balanced ventilation systems in multifamily dwellings units that are within the scope of the IMC.
- The TAG consensus is to accept a code change proposal that modifies the requirements of section 404.1 for enclosed parking garages that includes deactivation of the ventilation system.

Reviewed IMC worksheet items 89-120 corresponding to the following sections in the 2024 International Mechanical Code (IMC):

Section 501.6 Common ducts

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

Section 502.9.5 Flammable and combustible liquids

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

Section 502.20.1 Operation

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

Section 504.2 Exhaust penetrations

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

Section 504.4.1 Termination location

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

Section 504.6 Booster fans prohibited

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

Section 504.8 Protection against physical damage

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

Section 504.8.1 Shield plates

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

Section 504.10 Commercial clothes dryers

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

Section 505.2 Domestic cooking exhaust

- The TAG consensus is to delete the current amendment and to accept the 2024 IMC model language.

Section 505.3 Exhaust ducts

- The TAG consensus is to table discussion of this section. Staff concluded an amendment is not necessary.

Section 505.7 Group I-1 occupancies

- The TAG consensus is to table discussion of this section so staff can review corresponding sections in IBC for coordination.

Section 505.8 Group I-2 occupancies

- The TAG consensus is to table discussion of this section so staff can review corresponding sections in IBC for coordination.

Section 506.2 Corrosion protection

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

Section 506.3 Ducts serving Type I hoods

- The TAG consensus is to table discussion of this section for further review by TAG members of corresponding provisions in NFPA 96-2024 and ASHRAE 154-2022

Section 506.4 Ducts serving Type II hoods

- The TAG consensus is to table discussion of this section for further review by TAG members of corresponding provisions in NFPA 96-2024 and ASHRAE 154-2022

Section 506.4.1 Ducts

- The TAG consensus is to table discussion of this section for further review by TAG members of corresponding provisions in NFPA 96-2024 and ASHRAE 154-2022

Section 506.4.1.1 Testing (current MN amendment)

- The TAG consensus is to table discussion of this section for further review by TAG members of corresponding provisions in NFPA 96-2024 and ASHRAE 154-2022

Section 506.5 Exhaust equipment

- The TAG consensus is to table discussion of this section for further review by TAG members of corresponding provisions in NFPA 96-2024 and ASHRAE 154-2022

Section 507 Commercial kitchen hoods

- The TAG consensus is to table discussion of this section for further review by TAG members of corresponding provisions in NFPA 96-2024 and ASHRAE 154-2022

Section 508.1 Makeup air

- The TAG consensus is to table discussion of this section for further review by a TAG member

Section 508.1.1 Makeup air temperature

- The TAG consensus is to table discussion of this section for further review by a TAG member

Section 508.1.2 Makeup and ventilation air distribution (current MN amendment)

- The TAG consensus is to delete the current amendment

Section 509 Fire suppression system (current MN code—not in 2024 IMC)

- The TAG consensus is to accept the elimination of this section in the 2024 IMC model language.

Section 510.1 General (current exception in MN code)

- The TAG consensus is to retain the current Minnesota rule modification. A TAG member will submit a CCP to change sections specified in the exception, which will now be in Section 509.1 of the 2024 IMC.

Section 510.4 Independent system (current MN code—not in 2024 IMC)

- The TAG consensus is to accept the elimination of this section in the 2024 IMC model language.

Section 509.5.5 Makeup air

- The TAG consensus is to modify the sentence describing gravity makeup air. A TAG member will submit a CCP.

Section 510.1 Dust, stock and refuse conveying systems

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

Section 510.1.5 Explosion control

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

Section 512.1 Radon (current exception in MN code)

- The TAG consensus is to delete the current amendment

Next Meeting:

Date: June 24, 2024

Time: 9:00 am to 12:00 pm

Location: Hybrid—DLI Isanti Room/WebEx

Meeting Adjourned: 12:00 PM

Prepared by: Tim Manz