

Mechanical and Fuel Gas Code TAG

Meeting Notes

Date: Monday, October 21, 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: Troy Burger, Kevin Johnson, Lewis Johnson, Kirk Luthe, Tim Manz, Chris Rosival, Mario Salute, John Smith, Brian Stemwedel

Guests attending: Nick Erickson, Patrick Murray, Chad Payment, Jesse Soller, Amanda Spuckler, Chris Weaver, Shawn Wetterlin

Worksheet and Code Change Proposal Review:

Reviewed the following Code Change Proposals (CCP) to the 2024 International Fuel Gas Code (IFGC):

- The TAG consensus is to accept a code change proposal to amend current Minnesota Rules, part 1346.5101, and modify sections 301.1 and 401.2 to address temporary natural gas and LP gas appliances and equipment.
- The TAG consensus is to table two code change proposals to amend current Minnesota Rules, part 1346.5304, requirements for combustion, ventilation and dilution air. A TAG member will revise the code change proposals.
- The TAG consensus is to accept a code change proposal (from John Smith) to modify Minnesota Rules, part 1346.5409, requirements for the main shutoff valve, with the following changes:
 - Modify section 409.1.4 to require a 42 inch high guard if the main shutoff valve is located within 10 feet of the roof's edge
 - Modify section 409.2 to add the word "building" before supply side.
 - Modify section 409.3.1 to accept the 2024 IFGC model code language
- The TAG consensus is to not accept a code change proposal (from staff) to modify Minnesota Rules, part 1346.5409, requirements for the main shutoff valve.

Reviewed IFGC worksheet items 81-113 corresponding to the following sections in the 2024 International Fuel Gas Code (IFGC):

Section 406.4.3 Test gauges (current MN code—not in 2024 IMC)

- The TAG consensus is to retain the current modification in Minnesota Rules.

Section 501.8 Appliances not required to be vented

- The TAG consensus is to retain the current modification in Minnesota Rules.

Section 501.12 Residential and low-heat appliances and flue lining systems

- The TAG consensus is to delete the current modification in Minnesota Rules and to accept the 2024 IFGC model code language.

Section 503.2.2 Well-ventilated spaces

- The TAG consensus is to delete the current modification in Minnesota Rules and to accept the 2024 IFGC model code language.

Section 503.2.3 Direct-vent appliances

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

Section 503.2.4 Appliances with integral vents

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

Section 503.2.5 Incinerators

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

Section 503.3.3 Mechanical draft systems

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

Section 503.5.1 Factory-built chimneys

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

Section 503.5.5 Size of chimneys

- The TAG consensus is to delete the current modification in Minnesota Rules and to accept the 2024 IFGC model code language.

Section 503.5.6 Inspection of chimney

- The TAG consensus is to delete the current modification in Minnesota Rules and to accept the 2024 IFGC model code language.

Section 503.5.6.1 Chimney lining

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

Section 503.5.11 Insulation shield

- The TAG consensus is to table discussion of this section for further review by TAG members. A TAG member will submit a CCP.

Section 503.6.10.1 Category I appliances

- The TAG consensus is to delete the current modification in Minnesota Rules and to accept the 2024 IFGC model code language.

Section 503.6.10.4 Mechanical draft

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

Section 503.6.11 Gas vents serving appliances on more than one floor

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

Section 503.7.9 Size of single-wall metal pipe

- The TAG consensus is to delete the current modification in Minnesota Rules and to accept the 2024 IFGC model code language.

Section 503.8 Venting system terminal clearances

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

Figure 503.8 and Table 503.8 Through-the-wall vent terminal clearance

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

Section 503.9 Condensation drainage

- The TAG consensus is to table discussion of this section for further review by TAG members. A TAG member will submit a CCP.

Section 503.10.2.5 Medium-heat appliances

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

Section 503.10.3.1 Single draft hood and fan-assisted

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

Section 503.10.3.2 Multiple draft hood

- The TAG consensus is to table discussion of this section for further review by TAG members. A TAG member will submit a CCP.

Section 503.10.3.3 Multiple appliances

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

Section 503.10.3.4 Common connector/manifold

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

Section 503.10.7 Connector junctions

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

Section 503.12.2 Installation

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

Section 503.13 Manually operated dampers

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

Section 503.14 Automatic vent dampers

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

Section 503.15 Obstructions

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

Section 504.2.8 Vent area and diameter

- The TAG consensus is to delete the current modification in Minnesota Rules and to accept the 2024 IFGC model code language.

Section 504.2.16 Engineering calculations

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

Section 504.3.12 Vent height measurement

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

Section 504.3.13 Multistory height measurement

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

Next Meeting:

Date: November 4, 2024

Time: 9:00 am to 12:00 pm

Location: Hybrid—DLI Isanti Room/Webex

Meeting Adjourned: 12:00 PM

Prepared by: Tim Manz