

Mechanical and Fuel Gas Code TAG

Meeting Notes

Date: Monday, September 23, 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, Richard Hauffe, Patrick Murray, Terence Olson, Chad Payment, Jesse Soller, Amanda Spuckler, Jesse Szykulski, Chris Weaver

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 table a revised code change proposal (that had also been previously submitted) 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. A TAG member will revise the code change proposal.

Reviewed IFGC worksheet items 32-80 corresponding to the following sections in the 2024 International Fuel Gas Code (IFGC):

Section 310.1 Pipe and tubing other than CSST

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

Section 310.3 Arc-resistant CSST

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

Minnesota Rules, part 1346.5311 Carbon monoxide alarms

- The TAG consensus is to table discussion until 1305 & 7511 TAGs finalize language.

Section 401.5 Identification

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

Section 401.5.1 (current MN code—not in 2024 IMC)

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

Section 402.3 Sizing

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

Section 402.6 Allowable pressure drop

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

Section 402.7 Maximum operating pressure

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

Table 402.4(2)A Pipe sizing table for natural gas (current MN code—not in 2024 IMC)

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

Section 403.3 Other materials

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

Section 403.4.2 Steel

- The TAG consensus is to delete the current modification in Minnesota Rules and to accept the 2024 IMC model code language in Section 403.3.2.

Section 403.6 Workmanship and defects

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

Section 403.8 Protective coating

- The TAG consensus is to delete the current modification in Minnesota Rules and to accept the 2024 IMC model code language in Section 403.7.

Section 403.8.3 Threaded joint sealing

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

Section 403.9 Metallic piping joints and fittings

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

Section 403.10.1 Pipe joints

- The TAG consensus is to delete the current modification in Minnesota Rules and to accept the 2024 IMC model code language in Section 403.9.1.

Section 403.10 Plastic pipe, joints and fittings

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

Section 403.11.3 Nonferrous

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

Section 403.12.1 Flanges

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

Section 404.5 Fittings in concealed locations

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

Section 404.6 Underground penetrations prohibited

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

Section 404.8.2 Conduit with both ends terminating indoors

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

Section 404.11.5 Prohibited use

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

Section 404.14 Piping underground beneath buildings

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

Section 404.14.2 Conduit with both ends terminating indoors

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

Section 404.18 Pipe debris removal

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

Section 406.1.2 Alterations, repairs and additions

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

Section 406.1.5 Regulators and valve assemblies

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

Section 406.4.1 Test pressure

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

Section 406.4.2 Test duration

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

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

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

Section 406.5.1 Detection methods

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

Section 406.7.3.1 Abandoned fuel gas piping

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

Section 409.1.4 Main shutoff valve (current MN code—not in 2024 IMC)

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

Section 409.2 Meter valve

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

Section 409.3.1 Multiple-tenant buildings

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

Section 409.5.3 Located at manifold

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

Section 409.6 Shutoff valve for laboratories

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

Section 410.3 Venting of regulators

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

Section 411.1 Connecting appliances

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

Section 411.1.6 Unions

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

Section F413.2.3 Residential fueling appliances

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

Section F413.2.4 Nonresidential fueling appliances

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

Section F413.4 Residential fueling appliance installation

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

Section F413.5 Nonresidential fueling appliance installation

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

Section 416.3 Overpressure protection devices

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

Section 416.3.6 Size of fittings, pipe and openings

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

Section 501.7 Connection to fireplace

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

Next Meeting:

Date: October 21, 2024

Time: 9:00 am to 12:00 pm

Location: Hybrid—DLI Isanti Room/Webex

Meeting Adjourned: 12:00 PM

Prepared by: Tim Manz