CODE INTERACTION SUBCOMMITTEE

DRAFT MINUTES

Wednesday, June 2nd, 2021 10:00 AM -12:00 PM (EDT)

Go To Webinar: https://attendee.gotowebinar.com/register/6347703143298189839

1. Roll call (Humble/Toto) –

**Members Incoming Members Guests**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| x | Jonathan Humble |  | Hugo Aguilar, NVM |  | Pat Graef, incoming chair | Charlie Hon (Trane) |
| x | Dr. Essam Khalil | x | Martha VanGeem, NVM | X | Greg Johnson | Chris Haldiman (Watts Water) |
| x | Cesar L. Lim | x | Emily Toto (Staff) |  |  | Aaron Gunzner (AMCA) |
|  | Erick Phelps |  |  |  |  | Armin Hauer (Ebm-Papst) |
| x | Larry Schoen | x | Ryan Shanley (ASHRAE) |  |  | Harshad Inamdar (Rheem) |
| x | Steven Sill |  |  |  |  | Phillip Johnson (Daikin) |
|  |  |  |  |  |  | Vladimir Kochkin (NAHB) |
|  |  |  |  |  |  | Viken Koukounian (Logison) |
|  |  |  |  |  |  | Stephen Spletzer (Chemours) |
|  |  |  |  |  |  | Steven Taylor (Taylor Engineering) |
|  |  |  |  |  |  | Doug Tucker |
|  |  |  |  |  |  | Bill Walter |
|  |  |  |  |  |  | Theresa Weston |

1. ASHRAE Code of Ethics Commitment & Antitrust Policy

* In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, integrity and respect for others, and we shall avoid all real or perceived conflicts of interests. (See full Code of Ethics: <https://www.ashrae.org/about-ashrae/ashrae-code-of-ethics>.)
* ASHRAE participants are expected to adhere to the antitrust policy: <https://youtu.be/ykisOzjHyZM>

1. Minutes from 2/9/2021

Sill moved and Khalil seconded; 5-0-0.

1. Membership Changes
   * Welcome Pat Graef as incoming chair, and Greg Johnson as a new CIS member, both effective 1 July 2021.
   * Thank you to Erick Phelps for serving with the CIS
2. Review of agenda and CIS tasks for this current cycle (Humble)

**Scope and Purpose:**

The ASHRAE Code Interaction Subcommittee (CIS) provides a means for ASHRAE to represent the interests of ASHRAE members and to promote uniform adoption of ASHRAE Standards Committee Documents by U.S. Model Building Codes and other codes. CIS focuses on national model codes and parts of codes that affect ASHRAE member interests, including, but not limited to the Mechanical Code, Building and Fire Code provisions related to fire and smoke control and Building Code provisions related to HVAC and Energy issues. All ASHRAE Code Interaction shall be processed by and through the CIS.

**Assignment:**

Continue following the progress of ICC Group A and IAPMO UMC/UPC submissions. A summary of the results of each hearing item has been distributed.

* Submit public comments as needed
* Vote on ASHRAE-related items not previously approved

1. ICC Group A

* review of proposals needing public comments

RM3-21 (D) – ASHRAE 15.2 – Not yet published, also opposition at hearings

Discussion:

Johnson – reason statement does not directly address costs of moving to A2Ls or regulatory component that will require doing so in the coming years.

Spletzer – will work with Emily and SSPC 15 to help revise reason statement.

Haldiman – Issue is overcoming perceived difficulty of complying with a new standard; difficult to argue against without a final publication.

Emily – lacking manufacturers’ voice; need their backing at PCH if the standard is published.

Vote/Action: 5-0-0 in favor of proceeding with alterations to reason statement, defending at PCH if standard is published.

M83-21 (AS) – ASHRAE 15 Piping

Discussion: Reviewed committee question received about whether 1109.2.3(2) conflicts with IBC prohibitions about penetrations through stairway (1023.5). Spletzer clarified that item 2 referring to systems like a mini-split within unit in stairway, which would be enclosed.

Vote/Action: 5-0-0 favor no pre-emptive action, only react to other public comments if received

M73-21 (AS) – ASHRAE 15 Changing/Mixing Refrigerants

Discussion:

Kochkin/NAHB – #1 why approved by the owner? Burden on owner and not professional to make decision. Would prefer section to be organized more clearly into two paths based on change of refrigerant in same safety group, change of refrigerant to different safety group.

Philip Johnson/SSPC 15 – Terminology in 1101.7, Item 2.2 could be improved (be more explicit about what “evaluation” entails). Working on revisions to share with Vladimir, Emily, and SSPC at their June meeting.

Vote/Action: Proceed with revisions; present final version for CIS vote prior to public comment deadline.

1. IAPMO UMC
   * review of proposals needing public comment/final CIS approval

Item 235 – Will require CIS approval after the fact. Original proposal was rejected unanimously. Gunzner/AMCA will likely pursue a public comment to replace portions of extracted text (rain penetration section) with a pointer to 62.1. Will review what AMCA has prepared at August meeting.

Items 323-329 – Should seek input from ASHRAE 188 members at August CIS meeting.

1. New Business: ASHRAE staff working to bridge communication gap between CIS and CTTC/GAC.
   * Review of flyer being shared with Members Council
   * Presentation tentatively planned for January 2022 meeting - Staff
   * Update of ICC International Energy Conservation Code process for 2021 and beyond. (Humble)
2. Next meeting
   * Poll for August 2021 CIS meeting – please respond to doodle poll sent out 6/2/21.
   * Need to review ICC public comments for fall 2021. ICC web posting of all public comments is scheduled for 13 August 2021. The ICC public comment hearings are scheduled for 22-29 September 2021 in Pittsburgh, PA at the David L. Lawrence Convention Center (Face to face hearing).