



International Energy Conservation Code

HVACR Subcommittee

Meeting Minutes for February 13, 2023

Subcommittee Chair: John Hensley

Subcommittee Vice-Chair: Ricardo Madrid

1. Call to order. The meeting was called to order at 11:01 AM EST
2. Meeting Conduct. Chair John Hensley provided an overview of Council Policy 7 and Code of Ethics
3. Roll Call – Vice Chair Ricardo Madrid

Committee members in attendance: (11 in attendance, 8 absent)

In attendance; Chair John Hensley, Vice-chair Ricardo Madrid, Jennifer Amann, Gary Heikkinen, Kyle Bergeron, Ben Rabe (Alt), David Bixby, Gary Klein, Dean Potter, Kevin Rose, Sonny Richardson.

Not in attendance; Mike Waite (Alt), Shannon Corcoran (Alt), Helen Walter Terrinoni (Alt), Mark Lyles, Jeremy Williams, Chris Perry (Alt), Patricia Graef, Donald Thomas

ICC staff in attendance; Kris Stenger

Chair Hensley welcomed Kyle Bergeron as approved to the subcommittee taking place for Mary Koban.

Chair explained last week he sent an update to the agenda and since then receive another request to update the agenda. The chair has tried to group the proponent with their proposals and move to the next proponent. Modifying the two updates and placing them together in like proposal makes sense and we try to accommodate the best way to run the meetings the chair wants to discuss. The recommendation received Thursday is to recommend RED1-291,293,294,295, all recommendation for this agenda on this meeting be grouped and then grouping gas lighting groups RED1-332,331,333 and this proponent recommended moving RED1-365,320,330 to the end of the meeting. The chair opened the floor to make a motion and second to amend the agenda. David Bixby made motion to amend the agenda, Gary Klein

seconded. Proponent Mike Moore of RED1-320,330 agreed and is ok for moving those to the end. Chair stated Shannon Corcoran has a time limit on her proposal today and when we get past Gayathri proposal we will change over to this order. The chair asked if the motioner agreed, Bixby was in agreement. Gary Klein asked if RED1-301 will be heard today. The chair stated DOE cannot be here today so they will be on the 27th call. Bixby was agreed to amend the agenda. A subcommittee member asked if RED1 365 will be in front of 320,330, and the chair said yes. 10-0-0 All in favor.

The chair opened the floor for updates. Gary Klein explained two working groups are making progress holding meetings with ducts WG a couple weeks back and had a slight problem with 301 which will be postponed for discussion next week, the water heating WG making very good progress resolving the issues other than one proposal, and had meetings with the manufactures that will be affected by the proposed changes to controls for on demand recirculation pumps and the last meeting with them will be this week and will be ready the next meeting with proposed changes and amended language.

4. Frederic Zwerg presented RED1-288-22, Part 1 and Part 2, and explained that looking at the definition in regard to gas fireplace efficiency, it really doesn't make sense. Zwerg explained his proposal in detail. Kevin Rose made a motion to disapprove, Bixby Seconded, Sonny Richardson joined the meeting. Considerable discussion from group. The chair opened the floor to vote. 10-0-0. All in favor to disapprove.
5. Proponent Shannon Corcoran presented proposal RED1-287-22, Corcoran explained this was originally intended as an editorial if we are referencing standards full designations of the standards should be included and not just a partial designation. Based on the discussion of previous proposal from Zwerg, Corcoran asked the subcommittee consider as part of this proposal to delete, including their FE ratings in accordance with CSAP4.1 at the end of the proposed section. Gary Heikkinen made a motion to approve with proponents modification, Gary Klein seconded, Considerable discussion from group. The chair opened the floor to vote. 8-2-0 motion carries.
6. Proponent Zwerg agreed to move RED1-279 to after 283 and 298. Proponent Shannon Corcoran presented RED1-283-22, and explained this proposal is to modify the definitions to various types of pilot lights to be consistent with the standard ANSIZ21.20CSA 60730-2-5 UL 607-20-2-5 which is based on the international IPC standard. Corcoran explained the proposal in detail. Bixby made a motion to approve 283, Sonny Richardson seconded, considerable discussion from group. The chair opened the floor to vote. 7-1-1, motion passed. Proponent Corcoran presented RED1-298-22, and explained this goes hand in hand with RED1-283 to be consistent with the terminology used in the standard for the pilot lights. Corcoran explains the proposal in detail. Gary Heikkinen made a motion to approve 298, David Bixby seconded, the

chair opened the floor for discussion. Group discussion. The chair opened the floor to vote. All were in favor, 10-0-0, motion passed.

7. Proponent Frederic Zwerg, presented RED1-279-22 Part 1 and Part 2, Zwerg defers Part 1 to Corcoran and to change that over to P2 which is in the IRC deferred as well. Gary Heikkinen made a motion to disapprove. Kevin Rose seconded. Group discussion. Zwerg recommended to reject his proposals if proposal 2 does apply to the IRC. No further discussion. The chair opens the floor to vote. All in favor 10-0-0
8. Proponent Gayathri Vijayakumar presented RED1-286-22, and asked for a motion to table. David Bixby motions to table the proposal, Klein seconded. All in favor 10-0-0.
9. Proponent Frederic Zwerg presented proposal RED1-291-22, Part 1 and Part 2, discussed his proposal in detail in regards to supplemental heat and malfunctions. Bixby motioned to disapprove, Dean Potter seconded. The chair opens the floor for discussion. Considerable group discussion. The chair opens the floor to vote. 9-0-1, motion carries.
10. Proponent Eric Tate presented RED1-293-22, Part 1 and Part 2, Tate explained they are proposing to remove some ambiguity on points 3 and 4 in regards to compressions cycle malfunctions and eliminating thermostat malfunction. Heikkinen made motion to approve. Sonny Richardson seconded. The chair opened the floor for discussion. Considerable discussion. Gary Heikkinen asked the proponent for a modification. Proponent Tate agreed. Sonny Richardson removed his second on his motion and suggests to table for more discussion. Gary Klein seconded the motion from Gary Heikkinen with modification. More group discussion. Gary Heikkinen removes his motion. Gary Klein removes his second and motions to disapprove. Dean Potter seconds. The chair opens the floor to vote. 8-2-0.
11. Proponent Ted Williams presented RED1-294-22, explaining he is standing by his reason statement which is identical to the previous proposal and not provide additional testimony. David Bixby makes a motion to disapprove. Klein seconded. The chair opened the floor for discussion. No discussion. 9-1-0.
12. Proponent Steve Rosenstock presented RED1-295-22, and explained this is just editorial change but also wanted to refer the subcommittee to RED1-290 which already passed this committee and the full committee and suggests disapproval from the subcommittee. Gary Klein made motion to disapprove. David Bixby seconded. The chair opened the floor for discussion. Sonny Richardson calls the questions. The chair opens the floor to vote. 10-0-0
13. Proponent Eric Tate presented RED1-331-22 and stated the objection is reason 1 resolves issues with continuous burning pilot lights, the exception 2 addresses historical building and neither will increase or decrease the cost of construction. Bixby motions to disapprove, Dean Potter seconded. The chair opens the floor for discussion. Group discussion. The chair opens the floor to vote. 8-1-1

14. Proponent Adam Berry was not present to present RED1-332-22. Gary Heikkinen made a motion to disapprove. Dean Potter seconded. The chair opened the floor for discussion. no discussion. 8-0-2

15. The chair explained the background to this proposal was combined to create RED1-365. Kris Stenger explained it is under the monograph and is essentially replacing two code change proposals that identified it being in the performance code so this proposal blends the two performance code provisions and is posted on the web page. Proponent Aaron Gary presented Proposal RED1-365-22, Proponent Gary mentioned he meant for the proposal as single but entered the wrong section text and it was confused, the two proposals only work when they are together. Proponent Gary explained the proposal in detail in regards to sampling for duct testing and blower door testing. Bixby motioned to approve. Klien seconded, the chair opened the floor for discussion. Considerable group discussion. The chair opened the floor to vote. 4-5-1. The proposal fails. Kevin Rose made a motion to disapprove, Jennifer Amann seconded. The chair opened the floor for discussion. group discussion. The chair opened the floor to vote. 4-4-2. The chair votes yay. 5-4-2. Motion carries.

The chair moves RED1-296, 320,330, 333,334, 280,319,335, RECD1-11 to the next meeting.

16. Upcoming Meeting; Feb 27th, 2023, 11:00 EST - 2:00 EST.

17. Meeting adjourned at 2:00 EST