

Minutes – 2020 Winter Meeting, Orlando

ASHRAE Technical Committee 10.2

Automatic Ice Making Plants & Skating Rinks

Date: Monday, February 3, 2020

Time: 4:30 PM to 6:30 PM

Place: Hilton Orlando, L, Clermont

- Called to order by John Gallaher at 4:30 pm
- John read the ASHRAE code of ethics
- Attendance:
 - Made introductions
- New Agenda item (Wayne Borrowman)
 - ASHRAE 15 - not being able to put piping directly in floors...
- 3 of 4 voting members
 - John Gallaher
 - Greg Scrivener
 - Dan Dettmers
- Charlie Henck: Section 10 updates
 - Mentioned the "merger" of other TCs we could merge with
 - Advantage with up to 4 total; leave more time for other meetings
 - Joint program, handbook, etc...
 - Streamline the process and repetitive motions/information
 - If the decision is made to merge committees we will have to vote to approve
 - Handbook update; update for removing R12, R22, etc.
- Minutes Review (with Dan there);
 - Atlanta
 - Kansas City - note on 6, Art-Programs, c (spelling of Ylun Wei)
 - Both minutes approved
- Liaisons: none there
- Chair Report:
 - Reorg
 - not discussed much. Some discussion happened on the merger process
 - If we are interested in this; a new TPS can be generated. Then, that TPS has to be approved by the TCs that are going to be merged.
 - Mentioned the ASHRAE strategic plan
- Sub-committee reports
 - Handbook (John, 2 chapters)
 - no update at this time. Our new publish date is 2022
 - Art has some new information he would like to include
 - Research (Greg) - no major changes.
 - We still have the past RTAR 1727 (Interaction of Ice Arena Space...) we could re-submit.
 - Need better modeling of the ice surface and the HVAC/air

- There is probably interest from "stadiums/buildings" on this modeling project
 - [action] Greg said he will try another RTAR draft (don't mention making software..)
 - Idea - "Good ice rink" is still there but a lower priority
 - Standards (Greg)
 - most of the work is around 2L refrigerants and residential applications
 - Main committee - public review will be sent out for piping, and another for flammable and UL Listed approved controls. This could be moved into other UL standards.
 - Addendum F (F factors for relief valves) got approved
 - Going out for public review - propane in vending machines and smaller devices for certain areas (public hallways and corridors)
 - 15.2 is meeting Tuesday morning
 - Programs (Art) - we put forward 3 talks using the process, but never heard back.
 - Original 3 topics
 - Investigation/accidents on Fernie - Greg
 - CO2 - Wayne
 - Improving safety on skating rinks – Art
 - [action] Art will re-submit for Chicago
 - Could have a co-sponsor from 3.1 Secondary Coolants
- New item from Wayne (regarding ASHRAE 15, 8.10.4 regarding piping in floors)
 - Good intention for piping in the concrete floor and damage...
 - Does not give an exception for ice rinks.
 - When using piping for refrigerant for "cooling"
 - Could also include CO2 piping for direct heating from the low-side...
 - [action] Greg and Wayne will work together on new wording/proposal
- Roster Updates: coming off (John Gallaher)
 - Greg voting until 2022
 - Kathleen - Would like to be a voting member
 - Wayne would like to be a Corresponding Member
- John discussed briefly the idea of a merger
 - General agreement from the room on merging with a few others into "refrigeration applications"
 - Name: Refrigeration applications including process, storage, and recreation

NAME	AFFILIATION	EMAIL	STATUS
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