

AMERICAN SOCIETY OF HEATING, REGRIGERATING AND AIR-CONDITIONING ENGINEERS, INC.

1791 Tullie Circle, N.E./Atlanta, GA 30329

TC/TG/TRG MINUTES COVER SHEET

TC/TG/TRG NO TC9.2 DATE Jan 21, 2014

TC/TG/TRG TITLE Industrial Air Conditioning

DATE OF MEETING Jan 21, 2014 LOCATION New York NY

MEMBERS PRESENT:

Mike Baucom	TC 9.2 Chair	Voting Member
Eileen Jensen	TC 9.2 Vice Chair	Voting Member
Erich Binder	TC 9.2 Secretary	Voting Member
Ravi Ganta	Nuclear Sub Committee Chair	Voting Member
William Kumpf		Voting Member
Mike Connor	Handbook Committee Chair	Voting Member
Kyle Wessells		Guest/ New Member
Paula Herndndez		Guest/New Member
John Kerran		Guest
Vin Gupta	Programs Chair	Voting Member
Doug Abramson		Member
Jan Fretthold		Member
Kevin Marple		Guest/New Member
Waller Clements	Research Chair	Voting Member
John Riley	Conference call	Member
Tom Axely	Conference Call	Voting Member

Meeting Location: Midtown Hilton, New York NY

Call to order 1:10 pm

- 1.0** Introductions and sign in sheet achieved a quorum
- 2.0** Access by remote webinar was problematic John Riley, Tom Axley attempted access, but the audio portion did not work.
- 3.0** Minutes from Dallas reviewed no comments. Minutes were approved unanimously.
- 4.0** Chair Report – Mike Baucom
 - 4.1** Code of Ethics presentation - encourage review by all members.
 - 4.2** Update on Hot Humid and Cold Climate encourage input and membership
 - 4.3** Cold Climate Design Conference in 2015 Dalian China
 - 4.4** Update on ASHRAE Exchange (include website)
 - 4.5** Look at reaching out to YEA for membership. (Green Technology)
 - 4.5.1** How do I learn?
 - 4.5.2** How can I contribute?
 - 4.5.3** How can I influence?
- 5.0** Membership Report : Mike Baucom
 - 5.1** Look at linking ASHRAE members to a TC automatically based on interest.
 - 5.2** Voting Member Status reviewed no updates.
 - 5.3** Looking for innovative ideas to rotate people through chairs and encourage Every one invite a YEA member to next meeting in Seattle.
- 6.0** Nuclear Sub Committee Report Ravi Ganta
 - 6.1** Doug Abrams will provide meeting minutes to the full committee secretary for inclusion to the full committee minutes.
 - 6.2** Concluded Nuclear handbook chapter review and determined would be unchanged and revisited in 2015. The guide (published in 1993) will be reviewed for information that can be incorporated into the handbook chapter, for future revisions.
 - 6.3** Looking at a DOE 1993 Nuclear Design Guide and input into 2019 Application Guide for Nuclear . John McKernan Leading efforts.
 - 6.4** The subcommittee will look into the possibility of a research project. CFD Modeling Vs construction of small scale facility for hazardous materials dispersion from plumes for possible Research Project. See Research Report.
 - 6.5** Reports of meetings attended of other organizations were shared with the subcommittee.
 - 6.6** Looking at putting together a workshop for a future society meeting.

7.0 Handbook Sub Committee Report-Mike Conner

7.1 3 chapters to be completed all others have been approved.

7.1.1 Motion to approve Nuclear chapter with no change.

Moved by Bill Kumpf & 2nd Doug Abramson Vote = 7-0-0 CV

7.1.2 The Mining chapter will be voted on electronically by the end of February.

7.1.3 Motion to approve Industrial Air conditioning Chapters as per Jan 2014 Submission .

Moved by Bill Kumpf & 2nd Doug Abramson Vote = 7-0-0. CV

8.0 Research Report – Waller Clements

8.1 Mike Connor noted that the Nuclear subcommittee may have a research project to investigate CFD modeling of air stacks in lieu of prototyping, and possibly work with TC9.10 and ANSI to develop funding and scope.

9.0 Program Report – Vin Gupta

9.1 Vin Gupta will provide meeting minutes to the full committee secretary for inclusion to the full committee minutes.

9.2 Update from Mike Connor on status of forums and seminars and Waller Clements workshops at NY and Denver meetings. Workshops are new preferred approach. Page 31 of the New York Conference Guide details on what is provided by each type of seminar.

9.3 Plan 1 workshop in Seattle and 2 speakers, 5 slides: “ Will Green Technologies affect Industrial applications” and “Net Zero & Heat/Energy Recovery from Industrial Waste”.

9.4 Resubmit previous submission for NY into a workshop.

9.5 Industrial Energy Generation Technologies looking for a speaker.

9.6 Technical Paper consideration - Review of Battery Ventilation Guidelines.

10.0 Standard

10.1 See web site for memorandum to “Update references on all Nuclear chapters in particular.

10.2 Website pass word is TC92.ashraetcs.org. Password contact Mike Baucom.

10.3 Motion to rewrite “Standard 128 Portable Air Conditioning” for the full committee to review, per Wayne Lawton’s recommendation (outgoing chair). To be updated to include references (reaffirm as it is, rewrite or withdraw). Moved by Bill Kumpf & 2nd Doug Abramson Vote = 8-0-0 CV (forward to standards committee).

10.4 Mike B. asked for volunteers to chair the committee that will review the standard. Deep Ghosh is the new subcommittee chair and may get this assignment.

- 11.0 Hazardous TC 5.8 Sub Committee**
 - 11.1 Hazardous Spaces update from Mike B. – working with TC5.8 to develop a publication. They will approach Society for a recommendation of the type of format, with a preference for a handbook chapter.**

- 12.0 Std 62.1 Liaison – no report**

- 13.0 Std 90.1 Liaison – no report**

- 14.0 Webmaster Report**
 - 14.1 Ginger Williams is web site co-ordinator.**
 - 14.2 Website has been updated and working well.**
 - 14.3 Send comments/suggestions to Mike Baucom for changes.**

- 15.0 Old Business:**
 - 15.1 No one**

- 16.0 New Business**
 - 16.1 New roster is on website update email addresses to make sure everyone is getting email. Everyone please check your e-mails for correctness.**
 - 16.2 Encourage everyone to invite a YEA member to next meeting in Seattle.**
 - 16.3 Mike is asking for discussion on rotating subcommittee chairs, similar to the main committee chairs. In the past, this was done this way. Because membership has waned, this hasn't worked this way recently. Looking for innovative ideas to rotate people through chairs.**
 - 16.4 Please Update your ASHRAE BIO.**

Meeting Adjourned 3:00 pm