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.
   6.4  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.

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