

**TC 6.9 Meeting Minutes  
ASHRAE Winter Meeting  
Chicago, Illinois  
January 23, 2012**

Meeting called to order 2:16 pm.

With eight of the thirteen voting members present quorum was reached.

Mr. Nix motioned to approve the meeting minutes, Mr. Bar 2<sup>nd</sup> to approve the meeting minutes. The meeting minutes passed with 6-0-2. Chair abstained; the additional abstention was due to absence at the previous meeting.

The new ASHRAE branding and logo was announced.

Volunteers for paper reviewers were requested. Contact Ms. Garcia or Mr. Hyman to be added the list for reviewing paper.

The Technical Committee (TC) was reminded there is a frequently asked questions (FAQ) page. If a relevant question arises, the TC is requested to provide an answer for the question. There are no pending FAQ items at this time for TC 6.9.

Members of the TC were reminded that they cannot represent the TC without the endorsement of the TC.

It was announced that the form to nominate individual or one's self for a service award is available on the ASHRAE website. The award eligibility is determined by points.

**Liaison Reports:**

Mr. Nix spoke to the ongoing project to re-commission the TES short course. This is a course that would be offered at future ASHRAE meetings and to local chapters. Ms. Garcia is coordinating the effort.

**Handbook**

Mr. Frankenfield reviewed the handbook meeting minutes from yesterday, which were distributed. This is the standard four year revision. Several new sections were added, the authors were publicly thanked for their content, editorial support, and conversion support. The next steps are for the proofs to be reviewed. The 2012 handbook will be the end of the revision, and the new four year cycle will be starting in June. In the June the new handbook chair will need to be selected to continue the work.

## **Programs**

Mr. Bares spoke to the two seminars in Montreal and the sponsored a conference paper in Chicago. It was noted two seminar proposals were rejected for the Chicago meeting.

It was announced that at the San Antonio meeting there will no longer be conference themes.

March 19<sup>th</sup> is the deadline for submitting a paper for the Dallas meeting. Conserving energy and water was discussed as a potential seminar for Dallas.

Reviewed the Potential Topics

Reviewed the registration changes. Speakers will receive a 75% discount – goes into effect in Dallas. Question if this applied to paper speakers.

6.2 – district cooling, recommended technical tours. It may be possible to collaborate with 6.2

Mr. Andrepont Motion: “TC 6.9 to support collaboration with TC6.2 to recommend technical tours for the ASHRAE Meetings.” Mr. Nix 2<sup>nd</sup> the motion. Discussion – The question of what tours are being considered. The speaker requested additional contacts. There was concern that the tour should include TES. Vote: all – 0 – 0 the motion passed.

## **Standards:**

Mr. Willis reviewed the status of current and published standard 900 which holds the rating procedure and method of test (MOT). The 94 series standard is also current and published.

Mr. Willis put forth presented options to move forward as follows:

1. Combine the MOT in 900, with 94 series to develop a new MOT. It was noted TC 6.9 would need to follow procedures to write the standard.
2. Allow the MOT to remain in the AHRI standard.

Discussion:

It was noted that in 2015 the 94.1 and 94.3 will need to be voted on to retain, or update.

Mr. Willis motioned to have MOT remain in AHRI Standard 900. Mr. Andrepont 2<sup>nd</sup> the motion.

Vote: All – 0- 0 The Motion Passed.

Update on SPC 150 - Standard has been review initial review complete; the committee is going to move forward for by net meeting to prepare the draft for public review. The review is about 6 months behind schedule but the SPC is looking to be in public review in June.

### **Long Range Planning and Website:**

A potential design guide was discussed. TES design guide would be very similar to the co-gen design guide. It was noted there is a design guide that is 10-15 yrs old. Brian has to investigate making it a research project.

Mr. Nix spoke to a desire for more advocacy for TES in legislature.

### **Research:**

February is the deadline for next meeting.

Emissions work 2013: developing a real time emissions tool.

Items sponsoring CHP design guided update: a contractor has been selected.

CTIC project: in progress and ongoing

### **Old Business –**

The committee reviewed the status of the roster.

People interested in becoming new voting members:

- Charissa Garcia (swaped for Rupal)
- John Lau
- Harshal Upadhye
- Paul Steffes
- John “Mike” Filler

It was announced to contact the Chairman to nominate a candidate for the Hightower Award.

### **New Business:**

Mr. Dunlap. The TC 6.9 Liaison to SPC 90.1 - There is a new working group forming to make a recommendation to 90.1 on how to incorporate TES into the 90.1 standard. Mr. MacCracken has volunteered to be a liaison. Mr. John A. motions to approve Mr. MacCracken to be the liaison. Mr. Dunlap 2<sup>nd</sup> the motion. The motion was approved unanimously.

Additional announcements included.

IDEA Campus energy congress will be held in Arlington, VA on February 6-9, 2012. The annual conference will be held in Chicago at the end of June and has announced a call for papers.

The meeting was adjourned at 3:32 pm.