

## **TC 5.10 Main Meeting**

*Millennium Hotel, Cincinnati, Room Bronze B*

*June 24, 2001*

### **Call to Order:**

Vern Smith substituted as Chairperson for Tom Carter. The meeting was called to order at 4:50 pm.

### **Quorum Call:**

10 of the 12 voting members were present.

### **Approval of Last Minutes:**

The Atlanta meeting minutes were voted to be approved moved by Derek Schrock and seconded by Dave Wolbrink and approved unanimously by the members.

### **Subcommittee Reports:**

#### Membership Committee – John Clark:

John asked for 2 new voting members – those who wish to be voting members should give their business cards to John Clark. New member names need to be submitted to ASHRAE by the end of November.

#### Handbook Subcommittee – Vern Smith:

The subcommittee went through revision 3 of the 2003 Handbook chapter. It was mailed to all members prior to the meeting for review. If anyone wishes to be able to access the web site to review the materials they need to let Vern know.

A working meeting for the final handbook edits has been scheduled for July 31<sup>st</sup> at the CKV Lab in Chicago– anyone is welcome to attend. Vern asked for a vote of confidence saying that the handbook has been reviewed and found acceptable. Ken Hutchinson moved to approve the draft and Doug Horton seconded the motion and it was approved unanimously by the members.

The handbook committee will add a reference to SPC-154, pending it's adoption by ASHRAE. The handbook subcommittee decided not to develop a design guide as a special publication at this time.

#### Research Subcommittee – Rick Bagwell:

Bill Welch presented the findings from Phase 1 of 1151-RP. The findings will be presented at a seminar at 10:15 am on Monday. Work statements are approved on the make-up air (1152-WS) and diversity (1202-WS) work statements. The TC 5.10 research liaison, Brian Web, is checking on the status of these at RAS.

The PMS recommended that Phase 2 of 1151-RP be approved and the research subcommittee voted unanimously to recommend that this be moved to the number one research priority for TC 5.10. Don Fisher so moved to make Phase 2 of 1151-RP the

number 1 priority and Doug Horton seconded and it was approved unanimously by TC 5.10.

Don Fisher also moved that TC 5.10 approve to submit the Phase 2 1151-RP proposal to Bill Seaton as the number 1 priority and Vern Smith seconded. This action was approved unanimously. Steve Brown noted that the future projects need to be grass-roots oriented and should be reflected in the cover letter to Bill Seaton. John Harrod noted that an explanation in layman's language is beneficial and that a new section to this effect will be added to the work statement format.

Program Subcommittee – Don Fisher:

Cincinnati Programs:

Seminar Monday morning at 10:15 chaired by Don Fisher. A Forum Tuesday morning chaired by Steve Brown.

The future Programs being planned by TC 5.10 include the following:

1) Symposium – Atlantic City, Jan 2002 – Tom Carter Chair

Title: Kitchen Ventilation System Performance

Papers reviewed by July 15<sup>th</sup> and submitted to ASHRAE by August 3rd.

Kitchen IAQ – Derek Schrock

Duct Velocity – Tom Kuehn

Kitchen Pressurization Effects On CKV System Performance – Don, Rich, Doug

An effort needs to be made to track the Duct Velocity paper and ensure it can be reviewed for the symposium. Vern Smith asked for reviewers for paper for the blind review process.

2) Forum – Atlantic City, Jan 2002 – Don Fisher Chair

Title: Is VAV A Viable Design Strategy for Commercial Kitchens?

3) Symposium – Honolulu, June 2002 – Derek Schrock Chair

Title: Energy Optimization Technologies for Restaurants

1. Rich Swierczyna – Thermal plume make-up air effects
2. Shawn Knapp – Variable Speed
3. Mark Finck – Field Experiences with Direct Drive
4. Steve Brown – Direct Drive Fan Technology for Restaurant Application
5. Ed Rembecky – Integrating Energy Management Controls with Foodservice HVAC

These need to be in by mid-December for review and submitted to ASHRAE mid-February.

4) Seminar – Honolulu, June 2002 – Bill Sharp Chair

Title: State-of-the-Art in Odor Control

Presenters may include Tom Carter, Derek Schrock, Bill Welch, and Mark Finck

5) Seminar – Chicago, January 2003 – Doug Fitz Chair

Title: Codes and Standards Integration

Chris Roseau – Rollout of SPC 154P

We need to solicit additional presenters for this session. Please contact Doug if you are interested.

6) Forum – Chicago, January 2003 – John Dixon Chair (Alan Breitenfeldt backup)

Title: Implications of Listed Exhaust Flow Rates on Field Application

Standards SPC 154 – Chris Roseau:

Gary Elovitz stated that the standards committee voted unanimously to recommend that the final draft be approved.

### **Electronic Handbook**

Handbook liaison David Underwood requested that TC 5.10 vote on their consent to be a beta committee for developing their handbook chapter into an electronic format. Rich Swierczyna moved for consent and Steve Brown seconded and it was approved by unanimous vote. Steve Brown noted that the electronic handbook is now the official version of the handbook and will be updated annually.

### **Liaison Reports:**

Bert Phillips mentioned that TC 5.5 has been approached as to whether a separate ventilation standard should be established for the hospitality (bars & restaurants) industry. No information exists in ASHRAE publications that give real guidance on how to ventilate smoking in hospitality spaces. Some members believe that Standard 62.1 is not realistic regarding ventilation of hospitality spaces, especially eating and drinking establishments. Does TC 5.10 wish to co-sponsor a forum on this issue? Bert believed that this Forum would be in Atlantic City. John Harrod moved that we co-sponsor the forum and Derek Schrock seconded and this was approved by unanimous vote. Don Fisher noted that commercial foodservice is a better target for the forum. The program needs to identify the scope of what is included in “hospitality”. Rick Bagwell volunteered to be co-moderator at this forum.

### **NFPA-96 Liaison**

ASHRAE has an official liaison to the NFPA-96 committee, Chris Schulz. TC 5.10 is unaware of appointing anyone currently to this position. Vern Smith will ask Section 5 Chair, Ricardo Gamboa, how TC 5.10 appoints a liaison for this position that is a voting member on TC 5.10. Mark Finck volunteered to try and become a voting member of NFPA-96. Phil Morton currently represents hood manufacturers on the NFPA-96 committee and is a voting member. Ken Hutchinson moved and John Harrod seconded that Mark Finck and Phil Morton be appointed as liaisons from TC 5.10 to the NFPA 96 committee – the vote was unanimous.

### **Research Letter**

Vern Smith noted that Tom Carter had asked for a letter on company letterhead from individuals to NFPA-96 supporting reducing the minimum duct velocity to 500 fpm. Gary Elovitz noted that this value has already been adopted by NFPA-96 and no action needs to be taken at this time.

### **New Business**

The president of ASHRAE asked that section heads provide their committees a mechanism for getting a “Thank-You” letter to members bosses. Section 5 is also vigorously looking for Journal and Insight articles. John Clark received a phone call from Ken Elovitz requesting an article on John’s Stack Velocity presentation made in Seattle. Vern was going to ask Tom Kuehn and Bill Gerstler about submitting an article on the findings of 745-RP.

Dave Wolbrink noted that he is no longer the liaison from Standard 62.2.

### **Open House**

Ted Owns noted that Melink has an open-house tomorrow from 10 am to 6 pm that is open to anyone.

### **Adjournment:**

Derek Schrock moved and Mark Finck seconded – unanimously approved. Adjourned at 6:00 pm.