

# **Meeting Minutes**

## **TC 9.9 Building Commissioning**

Orlando Buena Vista Palace  
26 June, 1994

The meeting was opened at 1:10 P.M.

### **MOTION NO. 1**

The minutes of the New Orleans, Louisiana meeting, dated January 23, 1994, were distributed and a vote was in favor to accept 11 for, 0 against, 0 abstentions.

### **HANDBOOK CHAPTER**

The Handbook Chapter deadline is July 22, 1994 for the next handbook volume, which will be 1995 Applications.

### **MOTION NO. 2**

It was moved by George Sestak, and seconded by David Butler, that the Applications Handbook Commissioning Chapter, second draft, be submitted for publication. Those in favor 12, against 0, abstained 1.

Dave Bivert will be in touch with Peter Hoey, the chapter's author, to request the chapter be available for submittal.

### **MEMBERSHIP**

A new membership roster will published in July 1994.

### **CORRESPONDENCE**

Elia Sterling received a letter from Ann Forbes (see Attachment A) regarding a Professional Development Seminar (PDS) on Building Commissioning which would include case studies. Ann needs to be contacted by September 15, 1994 which is the deadline for proposals. Three technical reviewers will be required for course material.

Peter Armstrong, Harvey Brickman, Carl Lawson, Janet Porter (non-member), Marx Ayres (non-member), Robert Phillips (corresponding member) have volunteered to be course material reviewers for the PDS.

Richard Wright received a letter from Carl Lawson indicating that TC9.1, TC9.9, and GPC-1 recommended that ASHRAE should not co-sponsor the second National Conference on Commissioning with PEI (see Attachment B). Richard Wright indicated an ASHRAE commissioning conference could be presented. We need to see if we can incorporate guidelines for a peer review process, etc. Carl Lawson to explore ASHRAE participation with PEI.

### **PROGRAMS**

The Program Request is due to Society by August 15, 1994 . We also need to submit the

program status report to Society. A submittal schedule for programs is attached, see Attachment C.

Mickey Geshwiler is now Program Chair at Society who replaced Barbara Trent.

Carl Lawson will provide an update for the following program schedule:

Wayne Dunn will chair a Chicago Seminar, he needs four speakers and abstracts by August 15, 1994. The topic will include Commissioning Around the World.

Case studies on Building Commissioning will be presented in Atlanta in 1996, but are not yet scheduled.

San Diego is already scheduled for all sessions.

Doug Stone will chair a session in Boston on GPC-1 after its publication.

The committee is looking for quantifying energy savings programs on Building Commissioning. A call for papers is needed. Other program ideas include a Forum to be chaired by George Sestak, Commissioning for IAQ by Doug Stone, and the legal aspects of commissioning.

A review of programs and a current survey are included in the APC Status, see Attachment D.

### **MOTION NO. 3**

The question was raised as a motion, should ASHRAE sponsor an HVAC commissioning conference? The purpose is to expand on benefits and techniques to the building industry community. Harvey Brickman made the motion and Ted Cohen seconded the motion.

The vote was 8 for, 0 against, 2 abstained.

### **RESEARCH**

George Sestak submitted a report on his committee's progress and plans, see Attachment E.

George Sestak will submit a research proposal in August to Bill Seaton. Priorities Nos. 1 and 2 will be listed in the research proposal.

Ideas for research projects include:

Addressing financial incentives of Building Commissioning. Eight people volunteered to assist with the research plan.

Technical Committees 1.5 and 9.5 want to know if we would like to co-sponsor research

projects.

#### **MOTION NO. 4**

A motion was made by Doug Stone that an addendum will be added to GPC-1. The motion noted only the new paragraph is to be included and voted on. See Attachment F.

It was seconded by Tom Lutz. The vote was 9 for, 0 against, 0 abstained.

#### **LIAISON REPORTS**

*GPC 11P (Testing Control Systems)* - Gerry Kettler

See Attachment G.

*SPC 111 (Test and Balance for HVAC & R Systems)* - Gerry Kettler

See attachment H. A Task Group may be formed to study IAQ issues.

*TC 9.1 (Large Building Air Conditioning Systems) and TC 9.8 (Large Building Air Conditioning Applications)*

No reports available.

*GPC-1 (Building Commissioning Guideline)* - Ted Cohen

Voted to submit for public review.

*SSPC 62R (Ventilation for Acceptable IAQ)* - Elia Sterling

Lots of discussion on incorporating building commissioning. It is not known when they will have a public review draft available.

Dave Butler is now on Standards and he will provide information related to building commissioning.

*SSPC 90.1 (Energy Efficient Design of New Buildings)* - Christie Kjellman

See Attachment I. Technical Committee 9.9 should be put on a distribution list for the next draft of SPC 90.1.

*SPC 100P (Energy Conservation in Existing Buildings)* - Christie Kjellman

See Attachment J.

*SPC 129P (Method of Testing Air Change Effectiveness)* - Christie Kjellman

See Attachment K. A gas decay method is used for Standard 129. In the past, we have requested SPC 129 reference GPC-1, but now we have SPC 129 referenced in GPC-1. The next draft of this standard will be available in Chicago in 1995.

#### **ACTION ITEMS**

Carl Lawson will submit the report on cosponsoring PEI Building Commissioning conference prior to the January 1995 meeting. The remaining question is, "Can ASHRAE sponsor the conference without a monetary donation"?

Carl Lawson will submit a report on future programs prior to our next meeting.

A letter needs to go to Richard Wright to have ASHRAE proceed with pursuing a commissioning conference in reference to Motion No. 3. Harvey Brickman will prepare a letter for Elia Sterling's signature to Richard Wright to ask what the next step for an ASHRAE commissioning conference is. Elia will forward the letter to ASHRAE.

Doug Stone requested GPC-1 be put on next agenda for discussion to going to a "standard."

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By: Christie R. Kjellman, CEM, CDSM  
Secretary to TC 9.9

Attachments not provided as links were distributed to committee members in hard copy form by ASHRAE.