

# Meeting Minutes

## TC 9.9 Building Commissioning

San Diego Marriott  
25 June, 1995

The meeting was opened at 1:05 P.M.

### **MOTION NO. 1**

The minutes of the Chicago, Illinois meeting, dated January 29, 1995, were distributed and unanimously approved.

### **COMMITTEE REPORTS**

#### **PROGRAMS**

Joe Scolaro has four speakers arranged for a Seminar titled, Design, Install, and Commission Your Smoke Control System to Ensure Authority Approvals, in Atlanta Georgia. The Seminar Proposed Form and the Program Plan are located in Appendix B.

Doug Stone has three abstracts for Commissioning Systems to insure Indoor Air Quality.

ASHRAE Society is looking for paper reviewers. The method for noting your interest is through the listed key words.

#### **HANDBOOK CHAPTER - Dave Bevirt**

David Bevirt noted the Building Commissioning Chapter has been added to the 1995 HVAC Applications ASHRAE Handbook, Chapter 39. A subcommittee should be involved with the rewriting of the next issue. He suggested it occur before January 1997. It is now listed under the Building Operation and Maintenance Section but should be moved to the General Applications Section.

#### **RESEARCH - Kathie Radke and Joe Scolaro**

Barry Bridges, Kathleen Radke, and Philip Haves co-authored a work statement for a Database of HVAC Faults and Problems Encountered During Commissioning. Philip has estimated the project to be between 1,200 and 1,500 hours. This has been designated as a number one priority. The Work Statement and Research Plan are included in Attachment A.

Attachment A also contains the Work Statement for the research project titled, Prevailing Methods of Information Transfer Among Participants in the Building Design, Construction, and Operation Life Cycle. This project is co-sponsored by TC 1.5 and has been set as the second priority.

The Draft Research Plan for the Development of a Method of Testing for Commissioning of Cogeneration Systems is located in Attachment A. This project is co-sponsored by TC 9.5 and has been given a number three priority.

## **INTERNATIONAL**

No report.

## **MEMBERSHIP**

No report.

## **LIAISON REPORTS**

Each liaison must be a member of the Standard or Technical Committee to which they will provide a report from.

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

Elia wrote Neil Patterson asking about EPA's involvement with SSPC 62, see Attachment C. \$600,000 in funds were provided to SSPC 62 in a cooperative agreement. A SSPC 62 Chairman was appointed and he wasn't an ASHRAE member at the time. The Chairman was Gene Tucker, an EPA employee. For those interested, Elia can make available a current public review copy of SSPC 62, it is approximately 300 pages in length. Elia's new address is: 310-1122 Mainland Street, Vancouver, B.C. V6B5L1. His phone number is (604) 681-2701 and fax number is (604) 681-2702.

*SSPC 90.1 (Energy Efficient Design of New Buildings)*

No report. Need a volunteer for liaison position.

*SSPC 90.2 (Energy Efficient Design of New Low Rise Residential Buildings)*

No report. Need a volunteer for liaison position.

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

No report. Need a volunteer for liaison position.

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

No report. The program doesn't list a meeting time.

*G10P (Criteria For Achieving Acceptable Indoor Environments) - Gerry Kettler*

No report. Jerry hasn't been notified of his liaison appointment.

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

No report. Jerry has not been notified by society on his liaison status.

*TC 1.7 (Operations & Maintenance Management) - Janice Peterson*

No report. Janice has not been notified by society on her liaison status.

*TC 9.1 (Large Building Air Conditioning Systems) - Joe Scolaro*

No report. Joe hasn't been notified of his liaison appointment.

*TC 9.8 (Large Building Air Conditioning Applications) - Joe Scolaro*

No report. Joe hasn't been notified of his liaison appointment.

*Section 9 (Air-Conditioning Systems and Applications)*

The liaison will be David Bevirt.

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

The complete rewrite will not be ready for Standards, but will be prepared by mid-August. The committee hopes to have a public review draft available at the Atlanta meeting (February 1996).

### **CORRESPONDENCE**

TC 2.6 has requested a seminar speaker for Atlanta for low frequency vibration, see Attachment D.

Joe Driscoll, the ASHRAE Journal Liaison, sent a letter regarding upcoming Journal topics and schedules, see Attachment E.

### **NEW BUSINESS**

The Scope was stated as a reminder for the activities of TC 9.9. The committee is concerned with methods of developing and executing the commissioning process as required to provide HVAC and related systems which conform with design intent and project requirements.

Total building commissioning was again discussed. Perhaps the scope could be detailed by addressing the CSI numbering system. CSI sections need to be identified which relate to HVAC and associated systems that are relevant to commissioning. Bob Hadden will chair a committee with, Chuck Gaziano and Elia Sterling, as members to review the CSI sections as they pertain to commissioning.

Members would like to extend the meeting length to two and one-half hours and begin the meeting at 1 p.m. The room should be reserved for 1 p.m. so the subcommittees could meet prior to the full TC 9.9 meeting.

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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.