

*THESE ARE DRAFT MINUTES AND HAVE NOT BEEN APPROVED YET.*

**TC 5.8 INDUSTRIAL VENTILATION  
LONG BEACH  
25 JUNE 2007**

**CALL TO ORDER:**

**W. Kumpf**

Chair W. Kumpf called the meeting to order at 4:25 PM

**INTRODUCTIONS:**

**W. Kumpf**

All individuals present were asked to introduce themselves, noting their membership status and company affiliation. Only seven (7) of fifteen (15) voting members (including international member) were present at the beginning of the meeting. Thus a quorum was not established at that time.

**MINUTES:**

**W. Kumpf**

Voting on the Dallas meeting minutes was deferred awaiting additional members to arrive so as to have a quorum.

**LIASON REPORTS:**

Research Liaison, Fred Kohloss, reported that the TC's RTAR 2005-13 must be approved by 8/15/07 or it would have to be dropped from the research program. After a brief discussion of the present status of the RTAR and lacking a quorum to vote on submitting it again in its present form, it was agreed to withdraw the RTAR at this time.

Handbook Liaison, Doug Fitts, reported that handbook revisers need to save their work frequently and, preferably, off site in case of server problems. For our part of Chapter 33 in the 2008 Systems volume, the galley proofs will be sent to our handbook committee chair shortly. The liaison polled the TC as to where the codes and standards section of the Handbook should be available – the printed handbook or the electronic version. The consensus of the TC was that it needed to be in both places.

Program Liaison, Riyaz Papar, reported that 27 of the 28 presenters for programs in Long Beach for which Section 5 TC's were sponsors, satisfactorily uploaded their materials before this meeting. He reminded the TC that the deadline for program submittals for the upcoming meeting in New York was 8/3/07.

He warned the TC that the Program Committee requires all seminar speakers to agree to being recorded by ASHRAE or they will not be permitted to present. He also warned that all speakers must upload their material before the session starts or the sponsoring TC will be penalized by being denied any number 1 priorities for the following meeting. A discussion of the new policy ensued with several recommendations being offered to improve the process. The TC requested the liaison provide feedback before our next meeting in New York.

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**SECTION HEAD REPORT:**

**W. Kumpf**

W. Kumpf provided highlights of the section head's Sunday breakfast meeting as follows:

Both the Chair and Vice Chair are to attend the breakfast meetings.

Members have to use their ASHRAE membership number for any correspondence with the headquarters.

There is a training workshop on Sunday at each meeting for incoming TC chairs.

ASHRAE will send a "thank you" letter to employers for those TC members who request them at this meeting.

The Research Committee has indicated that there is a surplus of approximately \$200,000 in available funding. TC's are encouraged to submit projects, as worthwhile one's will be favorably received.

ASHRAE is providing a website automation for use by TC's in constructing and updating their sites.

Each TC is required to institute a Management by Objectives (MBO) program. The charge to TC5.8 is to get Standard 90.1 and sustainability into our handbook chapters.

**SUBCOMMITTEE REPORTS:**

**HANDBOOK:**

**W. Lawton**

The 2007 HVAC Application Volume is being distributed. The TC should start a review to determine what additions, deletions or revisions might be needed.

The part of Chapter 31 in the 2008 Handbook for which the TC is responsible was approved by written ballot and is in headquarters for galley proofs prior to going to print. Wayne Lawton will continue to follow until final release to printing.

**RESEARCH:**

**W. Lawton**

As discussed under the research liaison report, the RTAR for design of ventilation systems within industrial facilities has been withdrawn. The TC agreed that the research was needed and an acceptable RTAR must be developed. Bill Kumpf is to send a copy of the RTAR as it now stands to the TC for review and suggestions prior to the NY meeting. Discussion of the RTAR will be on the NY agenda.

It was announced that submitting a long range research plan by each TC was no longer required.

**QUORUM ESTABLISHED:**

An additional voting member arrived (he had been delayed by a scheduling conflict with another meeting) and a quorum was established – eight of 15 members present. The Chair interrupted the meeting agenda so that voting on the Dallas meeting minutes could take place.

There was a discussion of the minutes for the Dallas meeting with some revisions/corrections being agreed to. A motion was made by W. Lawton, seconded by R. Casteel to approve the minutes as amended. Motion carried 8-0-0.

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**SUBCOMMITTEE REPORTS (Continued):**

PROGRAM: A. Woody

The TC was reminded that it is sponsoring a forum at this meeting:

Forum 13      The Hot Potato and Is It Glowing?      M. Baucom  
Wed, June 27, 2007 at 8 a.m.

Programs for future meetings were proposed / planned as follows:

New York – January 2008 (Deadline: August 3, 2007)  
Theme: Reaching New Heights in Net-Zero Energy Design

Seminar      Regulations for Recirculating Air from Air Cleaning Devices      W. Lawton

Seminar      CFD Modeling of Industrial Ventilation Systems      A. Woody

It was moved by W. Lawton, seconded by M. Baucom, to make the seminar “CFD Modeling of Industrial Ventilation Systems” the TC’s number 1 priority. Motion carried 8-0-0.

Salt Lake City – June 2008 (Deadline: February 8, 2007)  
Theme:

Strategies for Maintaining Industrial Ventilation Systems      G. Knutson

Back to Basics with Industrial Ventilation      V. Peppers

Chicago – January 2009 (Deadline: August 8, 2008)  
Theme: Sustainability in Urban Design

Symposium      Ventilation of Hazardous Spaces      M. Baucom

Seminar      Case Studies of Energy Efficiency      A. Braum

Louisville – June 2009

Seminar      Optimal Air Quality

**STANDARDS:**      **D. Ghosh**

SSPC 15      Safety Code for Mechanical Refrigeration      (No Report)

SSPC 62.1      Ventilation and Acceptable IAQ Commercial, Institutional and High-Rise Residential Buildings      (No Report)

SSPC 90.1      Energy Efficient Design of New Buildings      (W. Lawton)

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At this time, the SSPC considers that this standard includes and applies to industrial space. The maximum fan horsepower requirements in this standard does not anticipate the needs of industrial ventilation and present a problem.

SPC 110R Performance Testing of Laboratory Fume Hoods (No Report)

ASHRAE Guideline 21 Battery Room Ventilation (D. Ghosh)

It was motioned by W. Lawton, seconded by A. Woody to request ASHRAE appoint R. Casteel as liaison from TC 5.8 to SSPC 90.1. W. Kumpf will submit the request to the section head for approval and forwarding.

**MEMBERSHIP**

**W. Kumpf**

Due to the death of George Adams, the nominee for TC Chair for 2007-2008, W. Kumpf has been approved by ASHRAE to extend as chair for this upcoming year.

W. Kumpf announced the roster for 2007-2008. M. Baucom will serve as vice-chair with succession to chair starting with 2008-2009. (A copy of the 2007-2008 roster is enclosed for information.)

**WEB MASTER**

**V. Peppers**

Peppers will update information about the TC.

**ALI COORDINATOR**

**W. Kumpf**

No report.

**SUBCOMMITTEE REPORT-Ventilation of Hazardous Spaces**

**M. Baucom**

M. Baucom reported that the subcommittee has appointed Wade Conlan as liaison to TC 9.10.

The subcommittee is revising their mission statement and scope and will submit to the TC for consideration by October 1, 2007.

**OLD / NEW BUSINESS**

**W. Kumpf**

TC needs more people with expertise for membership. Ideally we should have 12-14 voting members. TC members to identify potential members and report at next meeting.

John McKernan, CDC/NIOSH, presented his research, "Development and Evaluation of Proposed Equations for Improved Exothermic Process Control." Results can be downloaded from *Annals of Occupational Hygiene*. He will work with A. Woody to develop a program for New York or Salt Lake City from this research.

**ADJOURN:** A motion to adjourn was made by V. Peppers, seconded by R. Casteel at 6:15 p.m. The motion passed 8-0-0.

Respectfully submitted

W. Kumpf- TC 5.8 Chair  
25 July 2007