

**AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING
ENGINEERS, INC.**

**1791 Tullie Circle, N.E./Atlanta, GA 30329
404-636-8400**

TC/TG/TRG MINUTES COVER SHEET

(Minutes of all TC/TG/TRG Meetings are to be distributed to all persons listed below within 60 days following the meeting.)

TC/TG/TRG NO.: TC 4.3 DATE: Aug 22, 2000

TC/TG/TRG TITLE: Ventilation Requirements and Infiltration

DATE OF MEETING: June 26, 2000 LOCATION: Minneapolis - Hyatt Hotel / Greenway E (2nd floor)

MEMBERS PRESENT		MEMBERS ABSENT		EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE	
Safir Adeni Bernado Cardenal Michael Ratcliff Brian Rock – Chairman Steve Taylor Iain Walker Craig Wray Dipak Shah		Art McIvor Theresa Weston Helmut Feustel Martin Liddament Ron Petersen		Alex Boome John Carter John E. Janssen James Reardon Max Sherman Jianshun Zhang Carey Simonson Dianne Griffiths Mario Medina Jim Reuther Mike Ratcliff	Joe Lstibureh Bruce Wilcox Paul Pinkston Predrat Popovic XudongYang Malcom Orme TU Dang Ngo Ed Troch Steven Emmerich Michael McDermott Andy Persily

DISTRIBUTION:

ALL MEMBERS OF TC/TG/TRG

TAC SECTION HEAD: Byron W. Jones

ALL COMMITTEE LIAISONS AS SHOWN ON TC/TG/TRG ROSTERS:

Dennis L. O'Neal - TAC Chairman

Sheila Hayter - RAC Liaison

David E.Knebel - Standards Liaison

Emil E. Friberg - Programs Liaison

Ken Cooper - Handbook Liaison

William J. Fisk - Env. Health Committee Liaison

Chad Dorgan - ASHRAE Journal Liaison

ADDITIONAL DISTRIBUTION:

Claire B. Ramspeck - ASHRAE Standards

Bill Seaton - ASHRAE Research

Safir Adeni

Submitted By: _____ Safir Adeni

ASHRAE TC 4.3: VENTILATION REQUIREMENTS & INFILTRATION

Hyatt, Greenway E (2) Minneapolis : June 26, 2000

Meeting called to order at 4:20 PM

1. Introductions:

All members and guests present introduced themselves

2. Attendance and Quorum Check:

Quorum Check: 6 of 11 voting members present = simple majority
(Two (2) other voting member also joined later)

3. Review of agenda:

Agenda was reviewed and no changes were recommended

4. Approval of Minutes of Last Meeting :

Minutes of the last 2 meetings were approved on a motion by Wray (Cardenal). Motion passed 4-0-1-1 CNV.

5. Announcements:

Chairman Brian Rock made the following announcements:

- The section 4 breakfast meetings will be moved to start at 7.00 am in the future.
- Research Topics Acceptance Reports (RTAR)s are now mandatory for future research work statements.
- Handbooks: The E-book will become the official version of future handbook revisions in lieu of the paper copy.
- Programs: Future technical papers will be limited to maximum of 12 figures and 30 pages of text.
- The Chairman handed out brochures for Clima 2000. More information can be obtained at www.Clima2000.it

6. Subcommittee Reports

(a) Research (C.P. Wray)

Only brief highlights of the research activities are presented here. Detailed minutes of the Research sub committee are published separately by the Research Sub Committee Chair. The subcommittees re-prioritized research plan was approved 5-0-0-1 CNV.

- "The effect of ganging on pollutant dispersion from building exhaust stacks - 1167-WS (Ratcliff) " : This is being revised and will be resubmitted by the next meeting
- "Exhaust Contamination of Hidden vs. Visible Air Intakes, 1168-TRP (Walker) ": RAC has rejected this based on inadequate justification, but there was some confusion in the

point's calculation methodology. RAC has now requested a re-submittal with additional justification.

- "Simple procedures for calc. Exhaust/Intake Separation Distances- (Taylor) ": Taylor will be preparing a RTAR.
- There is protest launched by Chip Barnaby (RAC Subcommittee ?) to ensure that RAC/Tech council does not reject fully approved research projects. This was discussed at the meeting and was tabled for further discussion at Atlanta.
- There were no new unsolicited research proposals.

(b) Program (T. Weston)

Theresa Weston could not come to the meeting; Brian Rock presented the Program status.

- Minneapolis: Gren Yuills paper (RP-763) was presented in the poster session and Bruce Wilcox chaired a forum on 62.2. Symposium on "Residential Ventilation and IAQ
- There are three symposia in various stages of completion.
- Honolulu will be a popular location for program proposals in summer of 2002.
- See Programs spreadsheet for details.

(c) Handbook (M. Ratcliff)

2003 Applications volume - Chapter 43 is in early stages of review and Mike Ratcliff is looking for volunteers for a rewrite. David Wilson has a major re-write in mind but Lead author has not been decided.

2001 Fundamentals volume - Chapter 15: This was previously approved by the TC and has been submitted.

2001 Fundamentals - Chapter 25 - There was new discussion around moving parts of Chapter 25 into a future application handbook. C. Wray will lead an e-mail forum to generate more opinion on this subject and propose a resolution.

Standards (M. Sherman)

Standard 62.1: Andy Persily, Chairman, commented that committee approved several addenda for public review. Topics include Ventilation for smoking environments; outdoor cleaning. ASHRAE Website contains up-to-date information on status and addenda.

SSPC 62.2: Max Sherman, Chair indicated that they had previously reached agreement with NAHB but NAHB has proposed 10 additional modifications. The committee has accepted 8 of them and incorporated the changes. A notice for public review is to be listed in the Aug journal. In which case the committee plans to meet in November.

Standard 119 – Wray (Ratcliff) moved to propose to the Standards Committee to revise this standard. Motion approved 5-0-1-1 CNV. Wray (Ratcliff) moved to recommend Joe Lstiburek as chair for standard 119. Motion approved 5-0-1-1 CNV.

Standard 136 – Some additional errata were identified in the examples. These were changed and incorporated as editorial changes.

Standard 161: This might prove to be another controversial standard since there is a potential for this standard to propose ventilation rates that are significantly lower than those in the standards 62.1 and 62.2 for similarly applied spaces. Wray (ratcliff) moved to appoint Steve Emmerich of NIST as liaison to SPC 161 and TC9.3. Approved 5-0-1-1.

Standard 129 - The PRD is being revised and will be submitted as a Second PRD in Jan 01.

(d) Honors (G. Yuill)

Gren could not be present, Rock encouraged members to apply for upgrades.

7. Old Business

ASHRAE HQ indicated that the new revised scope for the TC is being implemented. Chairman Rock announced several roster changes affected by members rolling off.

8. New Business

Chairman Rock thanked everyone for their support in the last 2 years. Everyone thanked B. Rock for his efforts as chairman.

Meeting adjourned 6:25 PM