1. Call to order: 2:15 pm by Kevin Marple – Chairman
   Self Introduction of Members and Guests – See Sign In Sheet attached – 15 Attendees

2. Membership Update - Five voting members in attendance, two absent – Quorum met.
   Voting Members Present (5):
   Kevin Marple - Chair
   Wayne Lawton
   Monroe Britt
   Kyung-Ju Choi
   Bruce McDonald
   Voting Members Absent (2):
   David Hurd
   Erik Kuiper

Non Voting Corresponding Members Present (6 Present – 29 Absent):
Bob Burkhead – Handbook Subcommittee Chair (and acting Secretary for Andy Sorenson)
Tim Hudson – Program Subcommittee Chair

Jack Clements
Nathanial Nance
Lee Morgan
Ron Troxell

Visitors Present:
Joel Davis
Doug Pfeiffer
George Menzies
Paolo Tronville

3. Approve Minutes for Montreal - Wayne Lawton moved to accept minutes with revision of listing him as “Acting Chair” not “Chair” - Bruce McDonald second - approved 5-0-0-2-7

4. Sub-committee Reports:

a. Handbook (Bob Burkhead) - Updates for Chapter 29 “Industrial Gas Cleaning and Air Pollution Control” were submitted on time for publication in the 2012 ASHRAE Handbook - HVAC Systems and Equipment. Waiting now on galley proof to return for final review. Note that the chapter number will change to Chapter 30 instead of 29. Burkhead to distribute to the committee upon receipt.

b. Research (Wayne Lawton) – Oil Mist RTAR has been accepted – now need work statement. Wayne and Lee Morgan to work on writing it before San Antonio meeting. Lee will also try to find a mist collection expert champion leader from his contacts at Air Control or Kirk & Blum or others. Piotr Domanski, RAC liason to help in this effort.

c. Membership (Kevin Marple) – Discussion on adding new voting members Nathaniel Nance and Tim Hudson. Also to adding to corresponding membership, Andy Sorensen and Scott Bossert as web master. Paper work deadline is 16 February 2012 for changes to be effective just after the upcoming summer meeting (1 July 2012).

d. Standards (Gerhard Knutson) – No report given in Gerhards absence. Bruce McDonald reported that the SPC 199 committee had met for most of the day on Friday to organize the writing of the standard. Progress is slow but progressing. Gerhard had arranged the new meeting and had written a significant portion of the working draft to review.

Bruce also outlined the work being done by ISO committees on the same effort – and
the formal response from ILS to Society Standards Committee instigated by need for clarity. States that ASHRAE supports the use of published ASHRAE research for ISO or any other organization attempting to set global standards. He also mentioned the TC 2.4 planning meeting suggestion that the ASHRAE SPC (199 in this case) becomes the advisory panels for the TC 142 working group (5 in this case). Paolo Tronville reported that this will be welcomed. It is a US TAG action – as well as SPC 199 committee needs to act. Lee Morgan asked about the deadline – assigned Gerhard the action item for deadline timeline for SPC 199 advisory panel.

e. Program (Tim Hudson) – Tim is the new Program Subcommittee chair and asked for indulgence as he learns the ropes. There were no programs sponsored by TC 5.4 in Chicago. There had been a working list of program ideas that has been dropped. Kevin Marple said he would resurrect it for Tim. Future Program ideas were:

- Journal Articles and Conference Paper – Abstracts due now.
- Wayne Lawton said there is a conference paper abstract ready for Trains, Planes and Automobiles
- Co-sponsorship of a seminar in Dallas with TC 9.2 ‘Green Technology – Can it be applied to Industrial Ventilation (agreed).
- Monroe Britt suggested a forum to communicate what is happening with SPC199.
- Wayne Lawton suggested an industrial ventilation seminar for Dallas to co-sponsor with TC 5.8 and 9.2. Lee Morgan to be the TC 5.4 connection and Wayne to be the 5.8 connection with the 9.2 person to be arranged at the 9.2 meeting later this week.

5. Section Head report – Kevin had attended the Section 5 Breakfast meeting and learned that ASHRAE is considering charging $100 to speakers (speakers have enjoyed free registration so far). Gus Maestro (Section 5 Head) gave a brief report:

- Roster Update – first draft due tomorrow 24 January – Final Draft due 15 February – final document due 31 March – 1 May is when ASHRAE will publish.
- Activity feedback form is due after this meeting.
- Website – please keep it up to date.
- Remember that TC members cannot speak for the TC in front of other groups unless they are official liaison (and even then, specific subjects need RAC pre-approval).
- Wayne Lawton asked about ACGIH input asked from us. Gus pointed out that we should seek ASHRAE society level input prior.

6. Old Business - None

7. New Business

- Website – Kevin Marple informed the committee that the TC 5.4 site was up and running as the result of work by Scott Bossert. He will communicate the address to the committee with the minutes distribution. Agreed to add Scott to the roster as
our web master.

- Wayne Lawton explained that there are some individuals that want to pull Industrial issues out of ASHRAE auspices (handbook, standards etc.). Just as a communication issue. Wayne to be 9.2 liaison and follow this.
- George Menzies commented that we are beginning to see some new faces on the committee and looked forward to the changes coming from the “Young Blood”.


Respectfully submitted

Bob Burkhead

TC 5.4 Acting Secretary

12 March 2012
## TC 5.4 – Industrial Process Air Cleaning

### Committee Meeting

Winter Meeting - Chicago, IL

January 23, 2012

### SIGN IN SHEET

<table>
<thead>
<tr>
<th>NAME</th>
<th>EMAIL</th>
<th>Member/CM/Visitor</th>
<th>ASHRAE Membership #</th>
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<tbody>
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