



ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers

Inc.

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rec'd 07-Jun-2013

These minutes were approved as the official record during the 06-Jun-2013 teleconference.

ASHRAE MTG Alternative Lower GWP Refrigerants Post ASHRAE Meeting, March 6th, 2013 (Conference Call)

Call to Order & Introductions

Omar called the meeting to order at 12:37.

Confirmation of quorum

Voting members present:

Omar Abdelaziz (TC 1.3), Vikrant Aute (TC 8.4), Brian Fricke (TC 10.7), Yunho Hwang (IIR), Xudong Wang (AHRI)

Members absent:

Joseph Karnaz (TC 3.4), Justin Kauffman (TC 8.5), Debra Kennoy (SSPC34), Barbara Minor (TC 3.1), Mark Spatz (TC 8.11), David Godwin (TC 2.5), Phillip Johnson (TC 8.2), Samuel Sami (TC 1.1/8.10), Douglas Scott (TC 10.1), Sonny Sundaresan (TC 3.2)

Five of fifteen voting members present, so the quorum was not established.

Visitors present:

Rakesh Goel, Rakesh.Goel@LennoxInd.com; SSPC 34 and 15
Samuel Yana Motta

Review Roster

Vikrant summarized the MTG membership as having 15 voting member and 9 alternate members representing 13 TCs, AHRI and IIR. The MTG is still awaiting participation from TCs 1.5 (Computer Applications) and 4.1 (Load Calculation Data and Procedures).

Vikrant indicated that the MTG membership term is one year and that all of the MTG membership will expire in June 2013.

Approval of the Minutes from January 2013

Omar will proceed with an email ballot to approve the January meeting minutes. Xudong Wang has expressed the need to update the minutes since it did not accurately capture his position on the Program section. The updated meeting minutes will be sent out to all the MTG members.

Program Report (V. Aute)

Several were submitted to both the upcoming ASHRAE summer meeting in Denver and ASHRAE winter meeting in New York. The table below summarizes the MTG.LowGWP Program activities.

Meeting	Location	Type †	Title	Time	Sponsor	Co-Sponsor/ Other Co-Sponsor	Chair	Status
2013 Annual	Denver	F	Standardizing Life Cycle Climate Performance (LCCP) Evaluation Methodology	60	MTG. Low GWP		Yunho Hwang	Submitted by Vikrant Aute
2013 Annual	Denver	S	Investigation of Replacement Refrigerants for R410A and Test Results from the AREP	90	8.11	8.4, MTG. Low GWP		Submitted
2013 Annual	Denver	S	Test Results from AHRI Low GWP Refrigerants AREP - Transport Refrigeration and Water Chillers	90	10.6	MTG. Low GWP		Submitted
2013 Annual	Denver	S	Reducing the GWP Impacts of Commercial Refrigeration	90	10.7	Ref. Comm., MTG. Low GWP		Submitted
2013 Annual	Denver	S	Practical experiences with Low GWP and Natural Refrigerants in Supermarkets	90	Ref. Comm.	10.7, MTG. Low GWP		Submitted
2014 Winter	New York	S	Practical LCCP Applications	90	MTG. Low GWP			In Discussion
2014 Winter	New York	C	Performance testing of Lower GWP Refrigerants	90	MTG. Low GWP		Vikrant Aute	In Discussion

† F: Forum, S: Seminar, C: Conference paper

For the New York 2014 Conference Paper session: ORNL; Honeywell; UMD (soft optimization) will submit abstracts. Furthermore, Xudong agreed to forward a note to AREP performers to contact Vikrant if interested in Conference submission to New York.

Research Report

The Research Subcommittee chair was not present.

Membership Report (V. Aute)

Vikrant and Omar asked for volunteers for leadership positions within the MTG. Omar will follow up with details on membership updates.

Web Site Report

The webmaster was not present.

AHRI AREP Updates (X. Wang)

Xudong summarized the AHRI AREP activity as has already received 26 reports and approved 14. He estimates 13 more reports to be submitted in the near future. AHRI AREP website already has 9 available reports. AHRI is currently discussing internally the follow-on phase. Xudong said it is still pre-mature to talk about it but a decision will be made within a few weeks. He will have more information by next June and will send me an interim update if any.

IIR LCCP Working Party Updates (Y. Hwang)

Yunho said that the next meeting for the IIR working party will be held at Delft University on June 18th in parallel to the conference there. He will present the IIR updates on april 2nd in a conference on ICC which is a joint meeting with other IIR working parties.

Samuel Yana Motta asked about the workshop structure. Yunho described it as presenting papers on case studies on emission measurements from commercial refrigeration. Yunho invited interested parties in presenting; during the workshop. He will send the agenda and will solicit participation.

Furthermore, the next LCCP workshop will be held during the upcoming ASHRAE winter meeting as a seminar session followed by a workshop. The exact structure has not been finalized yet. Yunho has already started the process to get the room reservation. MTG will sponsor a seminar session then.

Roster Updates

Omar discussed the need to renew membership or move some of the members from alternate to voting as well as opening the floor for leadership positions. This will be included in the email to the entire committee. Omar will make the call if multiple members indicate interest in the same position.

Old Business

None

New Business

None.

Scheduling Next Meeting

Xudong suggested to hold the next meeting in the beginning of June 2013. Omar to send the doodle note at least a week in advance.

Adjourn.

Omar ended the meeting at 1:20 pm.