

**ASHRAE TC 8.3 Absorption and Heat Operated Machines
Meeting Minutes
For Monday, February 7, 2005
ASHRAE 2005 Winter Meeting – Orlando, FL**

The meeting was called to order at 6:30 p.m. Jay Kohler distributed the meeting agenda and sign-in sheet, and read the scope of the TC. Introductions were made and Kohler invited visitors to apply to become corresponding members. The voting totals throughout these minutes are in the format of for-against-abstain.

Future Meeting Schedule

Several members of the TC have a conflict with other meetings on Monday evening. Jay Kohler discussed the committee's preference to change the standard time of the TC 8.3 meeting to an earlier time on Monday (2:00 to 3:30 Research Sub-Committee, 3:30 to 6:00 Main Committee). The motion to allow Kohler to arrange a new time was approved 6-0-0.

Handbook Report

A handbook committee representative, Rick Evans (hbr2@ashrae.net) visited the meeting and reminded the committee that a review of the refrigeration chapter 41 was due in March.

Review and Revision of Agenda

No changes were made to the agenda.

Determination of Quorum

Six out of nine voting members for TC 8.3 attended the meeting, so a quorum was achieved. An additional seventh voting member was present for the second half of the meeting.

Review and Approval of Minutes

The minutes from the Nashville meeting were approved 6-0-0.

Roster and Committee Positions

Uwe Rockenfeller and Sam Shelton have rolled off as voting members of the committee and Paul Sarkisian and Srinivas Garimella have taken their place.

Jay Kohler has replaced Vikas Patnaik as Chair (he will remain a voting member, however). Laura Schaefer is the new Vice-Chair and John Bevington is the new secretary.

Kohler also recommended Tim Wagner to become a voting member at the next cycle, in replacement of Don Erickson. Gershon Grossman, International Member, will also be rolling off. His replacement is open.

Sub-Committee Reports

Research

Research Sub-Committee Chairperson Uwe Rockenfeller provided an update on the committee's research activities. No exceptions or additions were made to the minutes of the Nashville Research Sub-Committee meeting.

1. TRP 1200 – *Optimized Operation of Absorption and Electric Chillers in Hybrid Machine Rooms* is TC 8.3's active research project. Jay Kohler, Paul Sarkisian and Dharam Punwani are serving as the members of the project sub-committee. Braun Consulting, the PI, briefed the Sub-Committee on the project's progress. Another update is planned in Denver and a final update in Chicago.
2. Regarding WS 1263/RTAR 2005-04, *Transient Response and Associated Controls...LiBr/H₂O*, V. Patnaik received a return for comments and concerns from RAC and a request for resubmission. TC 1.4 Has voted on their interest in co-sponsoring this in Nashville, and will continue to support this work statement. Vik Patnaik will work with Jay Kohler, Srinivas Garimella, Paul Sarkisian and Jeff Schein (TC 1.4) to prepare a response for resubmission.
3. The new RTAR on "Sustainability Assessment of Absorption and Vapor Compression Chillers" was also returned with 3 comments. Vik Patnaik & Abdi Zaltash will prepare a response in time for (re)submission with the Research Plan in fall. Plans include contacting TC 2.8 ("Building Environmental Impacts & Sustainability") for co-sponsorship.
4. The work statement on the *Design Guide for CHP*, which is joint with TC 1.10 ("Cogeneration"), was returned to them with questions. {Was Reinhard going to follow up on this? Check with Uwe}

Programs

Laura Schaefer presented the Program Sub-Committee report. The seminar presented in Nashville was well attended.

1. Tomorrow, in Orlando, TC 8.3 will present a seminar titled "Absorption/Sorption Heat Pumps and Refrigeration Systems". Speakers will be: R. Sweetser, CA Garris, Marla Dooley, Rocky Research, Tim Wagner, UTC, and S. Garimella.
2. In Denver, TC 8.3 will sponsor a Seminar or Forum "Novel Ideas In Absorption Technology". Rich Sweetser and Srinivas Garimella will present. An investigation and inquiry of attendees at the International Sorption Heat Pump Conference will be done for additional speakers. A Sunday or Monday date will be requested for this seminar.
3. A motion was made for The Chicago meeting, January 14-18, 2006 to include a Symposium regarding Absorption, Sorption and Heat Pumps sponsored by TC 8.3. The motion passed 6-0-0.
4. Laura Schaefer requested a volunteer for a new Program Chair. Abdi Zaltash agreed to assume the position.

Handbook

1. Don Erickson was not present. There was to be a review of Chapter 41 Refrigeration by March. V. Patnaik was to be asked to review this. Jay Kohler will remind Don of the upcoming deadline.

Standards

1. There was a motion to reaffirm *Ashrae 40-2002 Methods of Testing and Rating Unitary Heat Operated Equipment*. Motion passed 7-0-0, plus V. Patnaik by proxy.

Website

Ken Schultz presented the Website Sub-Committee Report.

1. K. Schultz stated that updated information is now on the website.
2. The minutes of the meetings will be posted when they are sent to him.
3. Current RTAR and WS information is on the website.
4. It was discussed that the recorded Ashrae TC 8.3 seminar videos are now being put on the TC 8.3 website.

Other Business and Additions to the Agenda

A motion to adjourn the meeting was approved 7-0-0 at 7:55 pm.

Submitted by John Bevington