

**ASHRAE TC 8.3 Absorption and Heat Operated Machines
Meeting Minutes
Monday, January 23, 2012
ASHRAE Winter Meeting – Chicago, Illinois**

The meeting was called to order by Ersin Gercek, TC Chair, at 3:30 pm on January 23.

Roll Call and Establishment of Quorum

Ersin Gercek welcomed all members and visitors, passed around a sign-in sheet, and commenced with the roll call of members in order to establish a quorum. Five voting members were present: Ersin Gercek, Vikas Patnaik, Jay Kohler, Ebrahim Alhajri and Reinhard Radermacher. Uwe Rockenfeller and Laura Schaefer were absent. A quorum of 5 out of 7 was established.

Purpose Statement and Prior Minutes

Ersin Gercek read the Purpose Statement and distributed the minutes and agenda. Reinhard Radermacher made a motion to approve the minutes and Ebrahim Alhajri seconded the motion. The committee voted to approve the minutes 5-0-0.

Subcommittee Reports

Handbook

TC 8.3 is responsible for Chapters 2 and 18 in the Fundamentals and Refrigeration handbook. Kai Wang and Reinhard Radermacher have provided two new sections that are ready for review. Tim Wagner will distribute to the full committee. Ersin Gercek will confirm when the chapter has to be finalized and approved.

Program

The TC did not sponsor any sessions in Chicago. Ebrahim Alhajri made a motion that a seminar session be submitted for San Antonio entitled “Exploiting the Advances in Absorption Fundamentals for Transformative Impact.” The session would use the same three presentations submitted previously. Jay Kohler seconded the motion and it was passed 5-0-0.

Research

Uwe Rockenfeller was unable to attend, so Paul Sarkisian reported on the Research subcommittee meeting, which met before the general meeting. The two bids for work statement WS-1462-TRCP Active Mechanisms for Enhancing Heat and Mass Transfer in Sorption Applications were reviewed. Neither was found to be responsive to the RFP, primarily due to the fact that the RFP had required the investigation of two fluid pairs. A motion was made by Jay Kohler and seconded by Vik Patnaik that the work scope be reduced to lithium bromide-water only and the project be re-bid. The motion passed 4-0-0 (Reinhard Radermacher had left the meeting.)

David Yashar, the Section 8 Research Liaison, reported that RAC had provided feedback on WS 1641 following the Montreal meeting. However, no one on the committee had a record of receiving that feedback. It also came to light that RAC has no record of RTAR 1638 "Absorption Refrigeration Cycle Training Simulator for Sustainable Resource Use." To further confuse the issue, RAC documentation lists the title of 1641 as "Absorption Refrigeration Cycle Training Simulator for Sustainable Resource Use" rather than the title the TC has "Absorption Cycle Computer Simulator." David will go back to RAC to find out what happened. It appears that the TC will have to resubmit whichever WS is not in RAC's documentation.

Jay Kohler reported that he had done a preliminary review of "Application Guide for Absorption Cooling" and found several opportunities for updates (original copyright is 1995). Jay Kohler is distributing copies for review by April 15.

Section Head

At this point in the meeting, Stephen Duda, TAC Section Head, was given the floor. He thanked the committee for its work. He also reported that the new website template would be provided to webmasters. He left the meeting shortly after his remarks.

Standards

Jay Kohler reported that the SPC for Standard 40 met at this morning. Vik Patnaik reported that Standard 182 is waiting for AHRI to update Standard 560. Rupal Choksi (AHRI) was present at the meeting and confirmed that AHRI is working on Standard 560.

Membership

Ersin Gercek noted that four people will roll off this year as voting members: Jay Kohler, Vik Patnaik, Uwe Rockenfeller, and Reinhard Radermacher. Ersin has identified five people to roll on: Rich Sweetser, Tim Wagner, Paul Sarkisian, Kajesh Dixit, and Piyush Patel. These terms will start after the Annual Meeting in San Antonio.

Website

Ken Schultz stopped by before the meeting (he has a direct conflict). The website is working and has all the information that has been provided to him.

Chairman's Overview and Report

Ersin Gercek reported on the Young Engineer's Activity and the Chairs' Breakfast. He also reminded the TC that ASHRAE encourages us to use a "Help Wanted" feature on the website when looking for help.

Old Business

There was no old business.

These minutes were approved 25-Jun-2012
during meeting in San Antonio.

New Business

There was no new business.

Adjournment

A motion for adjournment was proposed by Jay Kohler, seconded by Vik Patnaik, and approved by the TC 4-0-0. The meeting was then adjourned by Ersin Gercek at 4:45 pm.