

# **ASHRAE – CINCINNATI SUMMER MEETING 2001 (June 23 - 27)**

## **MINUTES OF ASHRAE TECHNICAL COMMITTEE MEETING – TC 10.1- June 25th Custom Engineered Refrigeration Systems**

*The meeting was called to order at 2:20 P.M. by Chairman Ted Martin*

*The Chairman requested self-introduction of members, guests and visitors.  
All present were asked to sign the meeting roster sheet.*

*Membership was counted to establish a quorum. Seven voting members were present.*

*Motion by Jim Shepherd, seconded by Charles Klockner that the corrected minutes of Atlanta meeting be approved. (So moved).*

### **Liaison Reports**

#### **Research Liaison - George C. Briley**

*Reported that Research funding has fallen below expectations. New Research project approvals will likely be slower than anticipated. George indicated that this would be the last meeting that he would be reporting as Research Liaison to TC 10.1.*

#### **Refrigeration Liaison - Ron Strong**

*Reported that a list of available refrigeration training courses will be available on the refrigeration web page. The ASHRAE Position Paper "Ammonia as a Refrigerant" is currently being updated. A review of all refrigeration handbook chapters is underway to determine the practicality of adding supplementary literature containing information and 'rules of thumb' regenerated from previous technical publications. It was reported that seven refrigeration related programs were scheduled for this annual meeting. It was also mentioned that Rudy Stegmann received an award for his ASHRAE Journal publication "A Practical Guide to Low Temperature Refrigeration". Ron advised of pending changes in the Milt Garland award.*

#### **Handbook Liaison - Bill McCartney**

*Bill McCartney reported that no changes to the handbook had been received to date and that this was the final meeting in which those changes would have to be presented and voted on. The four of the five chapters were voted on to remain unchanged. Special consideration for Chapter thirty-five was given; Jim Shepherd will submit necessary changes. A phone in vote to approve changes is to be made within the next thirty days.*

## **TC 10.1 Committee Meeting Minutes**

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### **Subcommittee Reports**

#### **Program – Scott Sutton**

*Joe Pillis reported in Scott's absence that seminar 32 scheduled for Tuesday morning entitled "Refrigeration: Back to the Basics" is anticipating a large turnout. Speakers for this seminar: Joe Pillis, "Economizing Screw Compressors"; Rex Brown, "Condensers and TSOC Piping Practices"; John Sluga, "Purgers for Industrial Refrigeration" and Bent Wiencke, "Gravity Liquid Separation".*

*A program for Atlantic City "Back to Basics" was still in the process of being developed. Proposed topics: Cooling Tunnel Technology, Refrigerant Pumps, Plate and Frame Heat Exchangers, and Motor Starters.*

*A plant tour was also in the planning stage for the Atlantic City Meeting. Kent Anderson mentioned that there was a possibility of having a workshop on Basic Refrigeration at the Atlantic City Trade Show facility. This is yet to be finalized.*

#### **Standards – Joe Pillis**

*Joe presented a written report stating changes to Standard 15 were in their final stages.*

*Addendum "A" and "B" had received their final reviews and the committee voted to recommend publication of Standard 15 –2001 with the approvals of addenda ("A, B, C, & D").*

*EN378 - European version of Standard 15 is in progress but will not be out for publication in the near future.*

*Standard 34 Addendum "U" had substantial comments during public review and may require modifications. This addendum deals with refrigeration concentration levels that will replace Table 1 in Standard 15.*

#### **Membership – Don Fenton**

*Don reported that the status of the two committee members should be changed to voting members. Both Ron Strong and Kent Anderson are voting members.*

*New officers are: Bob Burdick - Chairman, John Topliss - Vice, Charles Klockner - Secretary.*

#### **Handbook – Ron Cole**

*Ron was unable to attend the committee meeting. No report.*

*Bill McCartney reported that no changes to the handbook had been received (as noted in liaison report).*

#### **New Business**

*Todd Jekel submitted a work statement for review. The committee voted to reject the proposed work statement. The committee also voted to accept Todd Jekel's proposal to host the TC's Website. It was suggested that future seminar presentations be produced using Power Point that could be available on this new web site.*

*Next meeting to be hold in Atlantic City on January 25 – 29, 2002*

*Motion to adjourn from Jim Shepherd at 4:20, seconded by Kent Anderson.*