

**MINUTES OF MEETING  
ASHRAE TC 10.8  
REFRIGERATION LOAD CALCULATIONS  
ATLANTA, GEORGIA  
JANUARY 28, 2001  
PRELIMINARY**

**1. CALL TO ORDER**

The meeting was called to order by Chairman Bill Kumpf at 3:06 PM. A quorum was present with 6 of 7 voting members present. A total of 17 persons were in attendance although not all were present the whole meeting.

**2. INTRODUCTIONS**

Self introductions were made.

**3. MINUTES**

Minutes of the June 2000 meeting in Minneapolis were approved.

**4. LIAISON REPORTS**

Clark Bullard introduced himself as the Section Head and spoke briefly. He requested we be sure that the Handbook Chapter is consistent with Standards. The Handbook Chapter will require bibliography data on any old research information that goes into the chapter. ASHRAE is supporting heavy emphasis on Websites for ASHRAE Committees. Todd Jekel offered to be Webmaster for TC10.8. He was given OK to proceed to set up a preliminary website for TC10.8. It was agreed that TC10.8 would not have any current submittals for the Insight Newsletter.

**5. SUBCOMMITTEE REPORTS**

**A. RESEARCH: Don Fenton, Chairman**

1. Project 953 - Cooler Floor Heat Gain- Don Fenton reported the final report was submitted only 2 weeks ago. The PMS has not had sufficient time to review the report, however, it is noted the report still does not have the concise write up for the Handbook that was part of the Scope of Work. The PMS members, Cole, Edmonds, and Fenton report that the cursory review of the report indicates that PMS will likely recommend disapproval of the report to TC10.8.
2. Project 1094- Coil Defrost Heat Gain- George Smith reported. His PMS met on this research project. S.A. Sherif, University of Florida, as of January 10, 2001, has requested an extension from Bill Seaton until August 31, 2001. Dr Sherif then reported. He introduced Randy Theen, a member of the Univ of Florida project team who was prepared to present a PowerPoint program on the project but unfortunately there were no facilities in the meeting room to do this. One of the purposes of the study is to try to determine the line of demarcation for predicting ice and/or snow like formation of moisture on the coils.
3. Long Range Research- □Refrigeration Load Due to Moisture Desorption from Wood Pallets, etc.□ Don Fenton reported the Work Statement has been approved by ASHRAE but is on hold pending funding.

4. Other Possible LRRP's-
  - a. Insulation Degradation Losses Effects on Pipe, Heat Gain
  - b. Infiltration Losses, Moisture Migration
  - c. Computer Load Programs- Both Hour by Hour, and Instantaneous Load calculation methods.

**B. PROGRAM - Larry Rolison, Chairman**

1. Symposium. The proposed symposium for Atlanta, "Different Methods of Achieving Moisture Removal from a Refrigerated Space" is postponed until the Winter 2002 meeting in Atlantic City. Larry Rolison will try to build the symposium on the seminar that was presented today at Atlanta. It was noted that the papers must be presented to ASHRAE by June and go through the review process.
2. Possible Seminar- "Back to Basics, Refrigeration Load Calculation" Seminar would explain methods and concepts of calculating loads for freezer storage, coolers, and docks. Shoot for Chicago, Winter 2003.

**C. HANDBOOK: Jon Edmonds, Chairman**

1. It was noted that TC10.8 approved the Handbook additions at the last meeting in Minneapolis.
2. There was discussion on whether or not to include some sort of write up in the Handbook on cooler floor heat gain from Project 953. Committee vote was 6-0-0 to NOT include cooler floor heat gain and to accept the handbook additions as approved at last meeting.

**D STANDARDS** No report.

**D MEMBERSHIP** Bill Kumpf, Chairman

1. No one is rolling off this year.
2. Jon Edmonds will become Vice Chairman in July 2002.
3. John Topliss will become Handbook Chairman in July 2002.

**6 OLD BUSINESS** - None

**7 NEW BUSINESS** -

- A. A new TG has been formed, TG-GLE- General Legal Education.
- B. Acting Handbook editor is Scott Celt. His assistant is Daniel Wessel.

**8 ADJOURNMENT-** Meeting adjourned at 5:00 PM. Next meeting will be held in Cincinnati, Sunday, June 24, 2001, from 3:00 to 5:00 PM.

Respectfully submitted,

Jon M. Edmonds,  
Secretary

April 5, 2001

c:\ashrae\tc10-8\minutes\jan01.wpd