

**MINUTES OF MEETING
ASHRAE TC 10.8
REFRIGERATION LOAD CALCULATIONS
CINCINNATI, OHIO
JUNE 24, 2001**

1. CALL TO ORDER

The meeting was called to order by Chairman Bill Kumpf at 3:06 PM. A quorum was present with 5 of 8 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 January 2001 meeting in Atlanta were approved as amended.

4. SUBCOMMITTEE REPORTS

A. RESEARCH: Don Fenton, Chairman

1. **Project 1210-** "Refrigeration Load Due to Moisture Desorption from Wood Pallets, etc." Don Fenton reported this project is still an approved project but has not yet been funded by ASHRAE. It was noted that ASHRAE Research funds have been decreased this year.
2. **Project 953** – "Cooler Floor Heat Gain"- Don reported a final report was submitted 2 weeks before the ASHRAE meeting January 2001. This report has since been reviewed by the PMS. Many questions have been raised which have been forwarded to the contractor for reply. The report must be amended before it can be presented to TC10.8 for final approval. The contractor was not available for Cincinnati meeting.
3. **Project 1094-** "Coil Defrost Heat Gain"- George Smith reported. The PMS met earlier today at which time a Power Point presentation was made by the contractor, S.A. Sherif, University of Florida. It is expected several papers will be derived from the final report. The final report is expected by the scheduled due date to complete the project, August 31, 2001. There was considerable discussion as to what information should be included in the final report. Among other items, the report will include guidelines for avoiding operation into the psychrometric supersaturated region for a freezer application.
4. Long Range Research Projects- [LRRP's]
[Note that these are not yet RTARs]
 - a. Insulation Degradation Losses Effects on Pipe, Heat Gain. It was noted that TC10.3 has an active work statement on this.
 - b. Infiltration Losses, Moisture Migration- Don Fenton requested assistance if a work statement is to be prepared.

- c. Computer Load Programs- Both Hour by Hour, and Instantaneous Load Calculation Methods. Some felt this is not a viable work statement since it offers no improvement in saving energy.
- d. RP 1210 will stay on our LRRP as priority number one since it has not yet been funded.

B. PROGRAM - Larry Rolison, Chairman, was not present.

Bill Kumpf reviewed some info from ASHRAE. Deadline for submitting papers for the meeting in Atlantic City, January 2002 is August 3, 2001. Deadline for Hawaii, June 2002, is February 8, 2001. ASHRAE is now very strict as to the number of figures that can be presented in a paper.

- 1. Symposium. The proposed symposium will not be ready in time for Atlantic City. Suggested title of this program was "Different Methods of Achieving Moisture Removal from a Refrigerated Space." Daniel Dettmers stated that the 4 speakers from the dock dehumidification seminar sponsored by TC 10.5 in Atlanta have all volunteered to write papers for the symposium and TC 10.5 is eager to cosponsor the program. Daniel noted that he also serves in the capacity of Program Liaison and made a brief report. After some discussion George Smith indicated that he will contact Larry Rolison to get Program activity rolling again.

C. HANDBOOK: Jon Edmonds, Chairman

Jon Edmonds reported the revised draft of the Refrigeration Load Chapter for the 2002 Refrigeration Handbook and floppy disk of changes was recently submitted to the Handbook Liaison, Gerald Wyatt. Gerald was at the meeting and reported all materials have been turned in to ASHRAE. A new ASHRAE Handbook editor has been hired, Mark Owen. It was noted that TC10.8 approved the Handbook additions at the meeting in Minneapolis.

D. STANDARDS No report.

E. MEMBERSHIP Bill Kumpf, Chairman

Bill Kumpf reported.

- 1. Ajay Chatlani becomes a new voting member this year. Larry Rolison rolls back on as voting member. Ron Cole rotates off to be corresponding member. The TC will have 9 voting members.
- 2. Jon Edmonds will become Vice Chairman in July 2001.
- 3. John Topliss will become Handbook Chairman and Secretary in July 2001.

Bill stressed the importance of recruiting new members for the TC and the need for volunteers to take leadership positions.

5. OLD BUSINESS -

Website for TC10.8 is up and running. Webmaster is Todd Jekel. Motion made and carried by 5-0-0 vote to request ASHRAE to approve TC10.8 website and set up through ASHRAE so that we can put TC10.8 info on the Web so that access will be to all ASHRAE members.

- 6.** **NEW BUSINESS -** Bill Kumpf reported
- A. Special Publications- We will not need this as we can put on the Website
 - B. New Manager of Tech Publications has been hired.
 - C. ASHRAE will send out letters of thank you to employers of ASHRAE volunteers if requested.
 - D. New committee, “Think Tank” has been formed to wrestle with issues and concerns.
 - E. ASHRAE Expo will be held in Chicago every three years from now on.
- 8.** **ADJOURNMENT-** Meeting adjourned at 4:42 PM. Next meeting will be held in Atlantic City at 3:00 PM on Sunday, January 13, 2002.

Respectfully submitted,

Jon M. Edmonds,
Secretary

June 29, 2001

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