

TC 8.8 Meeting Minutes
Refrigeration System Controls and Accessories
Nashville, Tennessee: Tuesday, June 29, 2004: 1:00 – 3:30 pm
Gaylord Opryland Convention Center, Room Lincoln D

These Draft Minutes have not been approved and will be final only after approved by a vote from the full TC.

I. WELCOME AND INTRODUCTIONS

The meeting was called to order by New Chairman Nick Zupp. A quorum was present. Of the 7 voting members, 4 were present. Members and guests were welcomed to the meeting.

II. APPROVAL OF MINUTES FROM THE ANAHEIM MEETINGS

Minutes from Anaheim were approved after corrections on voice vote. Secretary Payne will send them out again as the final version soon after the Nashville meeting.

III. REPORT FROM SECTION 8 T.C. CHAIRMAN'S MEETING

ASHRAE is recording seminars for dissemination to the members on CD/DVD. A complete copy is available from ASHRAE. Handbooks are being edited for content and presentation format. Format is becoming more important. New task groups and committees have been started. Email aliases for all TC chairs and section chairs have been established. TC8.8 chair is TC0808@ASHRAE.NET. Zupp will scan the alias list and distribute it to members.

IV. SUBCOMMITTEES

A. Handbook – Dennis Littwin (Chapter 45)

The subcommittee met 10:00am Sunday. They are going to do some minor changes. They will add level sensors to section on sensors. No major revisions will be needed. Discharge line oil separators will be removed, but the float valve used to control oil circulation will be added. TC10.3 should take the oil separators.

B. Membership – Dave Dorste (Nick Zupp reporting)

C. Programs – Robert Bittle (none pending)

D. Research – Duane Wolf

Wolf discussed with Mike Vaughn the reasons for our RTAR rejection. We may wait one year to submit this again to prevent any major rework of this RTAR. The big comment was that the perception that a lot of this work was done and does not need to be repeated. We are trying to put together a concise summary of the holes in the literature that we feel need filling by other research. We talked with TC8.11 about co-sponsoring this and they seemed agreeable. We will send TC8.11 a copy of the RTAR for their support at a future meeting no later than a year from now.

E. Standards – Robert Jones

SPC 158; MOT Refrigerant solenoid valves and pressure regulators. Pressure regulators standard was edited and minor changes were made. It will be submitted by letter ballot to the SPC members. At the Orlando meeting they will have an SPC vote on the standard. STD 158-1 on solenoid valves has been published.

SPC 153P: 4-way reversing valves: Larry Cummins says they are not ready for public review. They will try for the Orlando meeting. They prepared the title, purpose and scope for submittal to the standards committee. They will do mailings to arouse member interest and get more feedback before meetings.

V. OLD OR NEW BUSINESS

Keith Rice gave the committee some more data on reversing valves. He submitted a report from Westinghouse (which was performed for Oak Ridge National Laboratory) on system components that included the 4-way reversing valve. Rice will email the full contents of the report to TC8.8. Westinghouse developed reversing valve models during this project. Discussion followed concerning the effects of the valve on system efficiency and capacity.

VI. OPEN DISCUSSION

None

VII. THE COMMITTEE ADJOURNED

Motion for adjournment was made, seconded, and approved by all.