

Minutes for TC 10.3

Meeting in Quebec on 6/27/06

I. Preliminaries

Call to order - 1:00 PM

Establish quorum – The Chairman verified a quorum was present

Introductions – The meeting participants were introduced

Attendance sheet – An attendance sheet was circulated.

II. Approval of Chicago Meeting Minutes

MM: Mr. Shepard

MS: Mr. Crall

MC: 6-0-0

III. Review of Section 10 Meeting Items

Mr. Cole gave a report on the section 10 meeting issues.

IV. ASHRAE Liaison Reports

Programs – Mr. Cooper reported that the deadline for papers was August 4 and the TC would sponsor a program entitled, “Natural For HVAC Refrigeration Systems.”

Beginning at the Log Beach meeting, presentations will be classified as beginner, intermediate and advanced. Mr. Cooper will be replaced by Mr. D. Wessel as the program liaison.

Awards – Mr. Sharif presented a letter of recognition to

Refrigeration – Mr. Sluga reported that no one had been nominated for the Milt Garland award or the award. The Committee was encouraged to nominate person for those awards.

V. Membership – Mr. Siller reported the TC member were as follows:

Officers

Chairman – Cole
Vice Chairman – Jeckel
Secretary – Cottrell
Research – Jeckel
Standards – Reindel
Programs – Sluga
Membership – Siller
Web Master Jeckel
Handbook Cole

New Members

Struder - voting
Cleland – corresponding
Felicia – corresponding
Schmidt - corresponding

Resigned

Shenoy

2007 voting members to become corresponding

Sluga
Jeckel
Cottrell
Crall

2007 new voting members

Burdick
Colier
Edmonds

Current voting members

Mr. Anderson
Cole
Shenoy
Shepard
Siller
Sluga
Jeckel
Cottrell
Crall

2007 voting members

Struder
Anderson
Cole
Siller
Burdick
Collier
Edmonds
Halsey
Topliss
Shepard

VI. Handbook

Mr. Cole reported the new Refrigeration Handbook had been published and summarized the changes. The TC should write a chapter on CO₂. the chapter should be started after this meeting to be ready for the 2010 handbook. The ammonia chapter should be used as a template and the data should be consistent with the IIAR handbook. Messrs. Struder, Jeckel and Halsey will work on a subcommittee to begin work on the chapter.

TC10.10 - Mr. Jones asked that TC 10.3 consider cosponsoring a research project on minimum gas velocities required to carry oil up vertical risers.

VII. Standards – No report

VIII. Research –

RP 970 - Mr. V. Pennar reported the report on TRP 970 was not completed. Mr. Cole noted that Dr. Martin was paying of the work himself and the data does not match the fundamental equation so he is doing the work by hand. Mr. Pennar will contact Dr. Martin and request the final report. Mr. Cole agreed to write to Dr. Martin and also request the final report.

Mr. Cole read a letter from Mr. Loyko explaining the technical problems in the 970 project that are delaying the report.

MM: Mr. Siller moved to grant a no-cost extension to TRP 970 until July 15, 2007

MS: Mr. Jeckel

MC: 6-0-0

TRP 1327 - 2 phase flow in vertical pipe – Mr. Jeckel reported the PES had met to select a contractor for TRP 1327 but did not select one. They will be submitting additional questions to the contractors.

TRP 1356 - Mr. Crall circulated the work statement for TRP 1356 and asked if the TC would cosponsor the project.

MM: Mr. Jeckel moved to that TC 10.3 cosponsor TRP 1356.

MS: Mr. Crall

MC: 6-0-0

IX. Programs

Mr. Cole reported Mr. Rollison would not be attending ASHRAE and Mr. Sluga will be the new chairman of the Program Subcommittee.

X. Website – No report

XI. Old Business – No old business

XII. New Business

Mr. Cole reported on why the handbook contained 3 different types of valves . He read Mr. Sluga's proposed response and the TC agreed to have ASHRAE send an official response.

XIII. Next Meeting – Dallas on Tuesday January 30, 2007

XIV. Adjourn

MM: Mr. Siller moved to that adjourn at 3:25 pm.

MS: Mr. Jeckel

MC: 6-0-0

Respectfully submitted,

Charles C. Cottrell
TC 10.3 Secretary

Attendees:

DRAFT