

**AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS,
INC.**

**1791 Tullie Circle, N.E./Atlanta, GA 30329
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TC/TG/TRG MINUTES COVER SHEET

(Minutes of all TC/TG/TRG Meetings are to be distributed to all persons listed below within 60 days following the meeting.)

TC/TG/TRG NO 3.3 DATE January 30, 2007

TC/TG/TRG TITLE Refrigerant Contaminant Control

DATE OF MEETING January 30, 2007 LOCATION Dallas

MEMBERS PRESENT	YEAR APPTD	MEMBERS ABSENT	YEAR APPTD	EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Bob Woods	VM	Hans Hoeffler, IM		Rob Yost Don Schuster
Alan Cohen	VM			Eric Newberg Ken Lilje
Joe Karnaz	VM			David Meredith Dominic Kolandayan
Ray Thomas	VM			Don Fenton Jorge Cabrera
Sonny Sundaresan	VM			Glen Steinkoenig Jean Kleekamp
Danny Halel	VM			Jim Bouril John Senediak
Fred Polley	VM			Debra Kennoy Ersin Gercek
				Kathrin Juch Andre Villani
				Rosine Rohatgi Stephen Spletzer
				Hewitt Gaudin Jay Field
				Rich Cavestri

DISTRIBUTION

All Members of TC/TG/TRG plus the following:

TAC Section Head:	David Geary
TAC Chair:	Eckhard Groll
TAC Vice-Chair:	Patricia Graef
All Committee Liaisons As Shown On TC/TG/TRG Rosters: Don Fenton – RAC Rich Evans – Handbook	Sam Cummings – Standards Kimball Ferguson – Special Pubs C Brian Wandling – Program Benjamin Crowley – CTTC
Manager Of Standards	Claire Ramspeck
Manager Of Research & Technical Services	Mike Vaughn
Admin Asst – Technical Services	Tara Thomas

Note: "These draft minutes have not been approved and are not the official, approved record until approved by this committee."

Call to Order

Bob Woods, Chair, called the meeting to order at 3:35pm on Tuesday, Jan. 30, 2007. The meeting was held in the Dallas Convention Center. After the introduction of members and guests, a quorum was confirmed with 7 members present (including chair). A motion was made by S. Sundaresan and seconded by J. Karnaz to approve the minutes from June 2006 meeting in Quebec City. The motion passed 6-0-1.

Report on TC 3.0 Chair Breakfast Meeting

Program - All presentations must be in Powerpoint.

The Theme for the Long Beach Meeting is “Natural Ventilation”

The new registration policy starting with Long Beach is as follows:

- All presenters whose presentations are peer reviewed will be offered full meeting registration.
- Seminar Speakers and Forum Moderators will be offered a one day registration credit.
- Seminar and Symposia Chairs would need to pay the full registration fee.

Research – The next deadline for RTAR and Work Statements is May 15

Eventually, future meetings will be paperless.

All members are asked to check / update your bios on ashrae.org.

All TC websites are to be current

Strategic Objectives for Section 3 include:

- Minutes to be posted within 60 days on the website and sent to ASHRAE.
- Webmaster must be in place on the TC.

Sub-Committee Reports

Program – Joe Karnaz

Dallas – no programs sponsored or co-sponsored

Future Meetings:

Long Beach – Summer Seminars

- “Contaminant Control to Protect Expansion Devices” - S. Sundaresan to chair
 - Will have 2 speakers by February 9 deadline (to cc: J. Karnaz & B. Woods)
 - Additional volunteers requested.
 - May postpone to New York if not held in Long Beach.

- “Contaminant Control and Research” – R. Cavestri to chair
 - J. Karnaz to follow up with R. Cavestri on Long Beach possibility; if not, push out to New York.

Possible Future Topics:

“Contaminant Control in Transcritical Systems”

“Does Contaminant Control Matter?”
Forum possibility?

Handbook – Eric Newberg

Will set up sub committee to start review process / idea gathering for potential additions (Chapter 6); B. Woods & D. Halel to help

ASHRAE Liaison Comments:

RAC Liaison: Don Fenton-website RTAR submission out of date; will have updated by Long Beach. There is more money in research budget and fewer RTAR work statements; take opportunity to submit now. RTAR 1411 – “System Flushing” will fall off unless updated; RAC comments were issued. R. Thomas to comment back by May 15 with prior vote.

Handbook Liason: Dave Meredith-offered support to help with next review (2010)

Standards –Rob Yost

- SPC 35-92 R – “Method of Test for Refrigeration Drying”
 - Waiting for publication
- SPC 63.1 - “Method of Testing Liquid Line Filter Driers”
 - Reaffirmed in 2004 (Woods to email Yost SRS noted.)
- SPC 63.2 – “Method of Testing Liquid Line Filter Drier Filtration Capacity”
 - Under revision.
- SPC 78 – “Method of Testing Flow Capacity of Suction Line Filters and Filter Driers”
 - Voted to reaffirm in 2006 (believe okay)

Research – Ray Thomas

- 1239 TRP – “Distribution of Water between Liquid and Vapor Phases of Refrigerants” & 1240 TRP - “MOT for Identification and Quantification of Organic Acids on Desiccants”
 - Paperwork completed in system
- RTAR – “Oil Effect on Moisture Distribution Coefficient in HFC’s” – author A. Cohen. J. Karnaz motioned to approve as written; R. Thomas seconded. Motion passed 6-0-0. Work statement to be written by May 15; team formed consists of A. Cohen, R. Yost & R. Thomas. This is now priority 1. A. Cohen will also copy TC 3.2 & 3.4 chairs for co-sponsor interest.
- RTAR 1411 – “System Flushing” (Guidelines for Judging Effectiveness of Various System Cleaning Procedures) is now priority 2. R. Thomas will email voting members to review and respond via letter ballot.

RTARs – “Users Guide to System Chemistry Maintenance” & “MOT for Capillary Tube Plugging” are now low priority.

Webmaster – Alan Cohen

- The website is up to date.

Old Business

- None

New Business

- The new Program policy was discussed. Per D. Halel, TC 3.2, 3.4 & 3.8 Chairs are writing a letter to TC section heads on the TC's disapproval of the change in the registration policy beginning with Long Beach. D. Halel motioned for B. Woods to send letter as well; J. Karnaz seconded. Motion passed 6-0-0.
- B. Woods recognized R. Cavestri for receiving the ASHRAE Fellow Award; congratulations Rich!
- A Vice Chair selection will be made during the Long Beach meeting.

Adjournment

- A motion was made by J. Karnaz to adjourn the meeting; D. Halel seconded. Motion passed 6-0-0. Meeting adjourned at 4:59pm.

Respectfully submitted,

Frank Nagy
Secretary TC 3.3