

**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 3.8 DATE June 28, 2011

TC/TG/TRG TITLE Refrigerant Containment

DATE OF MEETING January 31, 2011 LOCATION Las Vegas, NV

MEMBERS PRESENT		MEMBERS ABSENT		EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Danny Hael (Acting as Chair)	VM	Warren Beeton	VM	Bill Murphy
Dan Miles	VM	Eric Newberg	VM	Glen Steinkoerig
Gary Zyhowski	VM	Frederique Sauer	INTL, VM	Rasmus Poulsen
Mark Adams	VM			Tony Korba
Dave Godwin	VM			Sunil Nanjundaram
Denis Clodic	Non VM			Paul Solberg
Rob Yost	Non VM			Yanwei Cen
Jim Crawford	Non VM			Chris Reeves
				Kyle Larson
				Patti Conlan
				Charles Stout

DISTRIBUTION

All Members of TC 3.8 plus the following:

Technical Activities Committee Chairman:	Charles Wilkin
Technical Activities Committee Section 3 Head:	Bill Murphy
Committee Liaisons As Shown On TC 3.8 Roster:	Jennifer Leach – Chapter Tech Transfer Fliza Walters – ALI/PDC John Clark – Special Publications Phil Trafton – 2010 Handbook – Refrigeration Douglass Abramson – Standards Liaison
Manager of Standards	Stephanie Reiniche
Staff Liaison (Research / Technical Services)	Mike Vaughn

These minutes were approved (with edits incorporated here) at the Montreal meeting on 6-27-2011.

Minutes – TC 3.8 Refrigerant Containment
Las Vegas Meeting – January 31, 2011

Call to Order

Danny Halel, Chair, called the meeting to order at 4:30 PM on Monday, January 31, 2011. After the distribution of agendas and introduction of members and guests, a quorum was confirmed.

Attendance

At the call to order 5 of the 8 voting members were present (1 voting member is international and does not count against quorum). Voting members present establishing quorum were:

Danny Halel	Acting as Chair and serving as Handbook Subcommittee Chair
Mark Adams	Programs Subcommittee Chair
Dan Miles	Secretary
Gary Zyhowski	
Dave Godwin	

Approval of Minutes

There were no minutes available from the Albuquerque (June 2010) meeting for approval.

Committee Membership

Acting Chairman Halel reviewed the current roster and the new roster that was scheduled to take effect July 1, 2011. A point was made that with the Technical Activities Committee (TAC) targeting 13 voting members on TCs, there is room for additional voting members on TC 3.8.

Chairman's Breakfast Section 3 Comments

Acting Chairman Halel reported on the Chairman's Breakfast. Subjects discussed included:

- TAC organizational change will now designate "Non Quorum Voting Members" on TCs who will be able to vote if present and will not count against quorum. TAC is targeting 13 voting members for TCs.
- ASHRAE's Hightower Award - given by the Technical Activities Committee in recognition of excellence in volunteer service in the area of Technical Committee, Technical Group, and technical research group activities excluding research and standards. Nominations are being solicited and encouraged.
- There was discussion of TC websites and the need for transparency was noted.
- TAC Chair Bill Murphy was present and made general comments regarding website, quorum, research, programs, and his hopes for increased visibility for Section 3 going forward.

Research Plan

Denis Clodic proposed formation of a subcommittee to review TC 3.8's Research Topic Acceptance Requests (RTARs) since prior RTAR submissions have failed to gain the approval of the Research Administrative Committee (RAC). Discussion lead to a plan to follow the research meetings of TC 3.2, 3.3, and 3.4 in Montreal in hopes of a planning to work in unison with another TC on an RTAR going forward. There was a general discussion in regards to the need for a performance test standard for Room Monitors (a.k.a. Area Monitors).

Standards

Acting Chairman Halel summarized activities of the committee working to revise Standard 147-2002 – *Reducing the Release of Halogenated Refrigerants from Refrigerating and Air-Conditioning Equipment and Systems*. Working groups met on Saturday and the full committee met on Sunday and reviewed approximately 80 comments that were submitted on the first publication for public review. The draft is expected to be revised and published for a second public review in the near future so that additional comments received can be resolved at the Montreal meeting.

Mr. Miles reported on the progress of SPC 173P - *Method of Test to Determine the Performance of Halocarbon Refrigerant Leak Detectors*. The committee plans to meet immediately after TC 3.8 to tie up any loose ends so that the draft can be released for public review prior to meeting in Montreal.

Mr. Clodic reported on the meeting of SPC 196 – “*Method of Testing for Measurement of Refrigerant Leak Rates*” where a working draft has been prepared and a teleconference to further the effort is planned for 4/5/2011. The goal is to complete work by 2012.

Mr. Yost brought forward the subject of ASHRAE’s desire to have TC 3.8 extract the Method of Test (MOT) from AHRI Standard 740 and make it into an ASHRAE Standard. Mr. Yost offered to draft a letter for Chairman Beeton to forward expressing the lack of interest/expertise that exists within TC 3.8 to support this effort.

Handbook

Mr. Halel, Handbook Subcommittee Chairman, reported that the contribution of TC 3.8 was due to be reviewed and updated again in 2014.

Programs

Mr. Adams, Program Subcommittee Chair, gave a recap of Seminar 11 - “*Cradle to Grave Refrigerant Management*” which took place on Sunday at 1:30 PM. Mr. Adams estimated that there were 75 to 100 people in attendance and the seminar was well received. Mr. Adams motioned to resubmit a seminar request with the topic being an overview of the SPC147 efforts at the Montreal meeting. The motion received a second from Mr. Halel and passed 5/0.

Website

Mr. Clodic acknowledged the need to post TC 3.8 minutes as well as past and current RTARs on the website to make it current.

Old Business

None

New Business

Mr. Rasmus Poulsen brought up the issue of CO₂ leakage and expressed a desire to open a discussion on applicable leak testing methods.

Adjournment

Mr. Adams made a motion to adjourn the meeting and a second was received from Mr. Miles. The meeting was promptly adjourned at 6:00 PM.