



Agenda
Technical Committee 3.3 - Refrigerant Contaminant Control
Hilton, 3rd floor, 330
Tuesday, June 26, 2018; 3:30 PM - 6:00 PM

Name	Affiliation
Voting Members	
Joe Nigro – Chair / Program	CPI Fluid Engineering
Chris Reeves - Vice Chair	Sporlan Division of Parker Hannifin
Rob Yost - Standards	National Refrigerants
Brad Boggess	Emerson Climate Technologies, Inc.
Joe Karnaz	Shrieve Chemical
Roberto Urrego	Lanxess
Ivan Rydkin	Daikin America
Debbie Kennoy	Arkema, Inc.
Elyse Sorenson	Ingersoll Rand
Alice Riemer (non-quorum)	Danfoss Automatic Controls
Jian Sun-Banks	Chemours
Non-Voting Members	
Tony Barthel - Research	CPI Fluid Engineering
Elyse Sorenson - Webmaster	Ingersoll Rand
Angel Mendez - Handbook	CPI Fluid Engineering
Frank Nagy - Secretary	UOP LLC

1. CALL TO ORDER

- a. Introduction of Members and Guests (Joe Nigro)
- b. ASHRAE Code of Conduct
- c. Discuss Roll Over Roster (Frank Nagy)
- d. Quorum Determination (Frank Nagy)
- e. Announcements

2. AGENDA REVIEW

ACTION: *Approve/revise the agenda for the meeting.*

3. MINUTES OF LAST MEETING

ACTION: *Approve/revise the minutes of the Chicago Winter 2018 meeting.*

4. TC CHAIRS' BREAKFAST REPORT

This meeting provides the Section Three Chairs a forum for distribution of current direction and guidelines for any requirements related to ASHRAE activities including technical and research direction, standards, publications, etc.

- 5. **LIAISON COMMENTS** (may be adjusted to accommodate the liaison’s schedule)
- 6. **SUBCOMMITTEE REPORTS**

a. Program – Joe Nigro

Section 3 Group Program Meeting starts at 10:30 am until noon on Monday 6/25/18 at the Hilton, 4th floor, Grand D

b. Handbook – Angel Mendez

Refrigeration Chapter 7 (Control of Moisture and Other Contaminants in Refrigerant Systems), next publication is 2018

c. Standards – Rob Yost

Standard Number	Title	Contact
SPC 35-2014	Method of Testing Desiccants for Refrigerant Drying	Rob Yost
SPC 63.1	Method of Testing Liquid Line Filter Driers	Jorge Cabrera & John Senediak
SPC 63.2	Method of Testing Liquid Line Filter Drier Filtration Capacity	Glen Steinkoenig
SPC 63.3	Method of Testing Acid Filters	John Senediak
SPC 78	Method of Testing Flow Capacity of Suction Line Filters and Filter Driers	Chris Reeves
SPC 219	Method of Testing Acid Filters	John Senediak

d. Research – Tony Barthel

Section 3 Group Research Meeting starts at 3 – 6 PM on Sunday 6/24/18 at the Hilton, George R. Brown, 3rd floor, 371 DE

Number	Title	Status
1740-TRP	Hydrogen Fluoride Capacity of Desiccants – Alan Cohen	Work Statement to be re-written - Update
1790 - WS	Distribution of Water Vapor and Liquid Phases of Low GWP Refrigerants	New RTAR Approved by letter ballot and submitted to RAC - Update
1774-WS – Sponsored 3.2 / 3.3 Co-	Effect of System Chemicals towards the Breakdown of Lubricants and Lower GWP Refrigerants – Julie Majurin	Phase 1 Completed Phase 2 Underway - Update
New RTAR	Determine effect and allowable limits of moisture and contaminants in CO2 systems	Written RTAR has been submitted – work co-

		sponsored by 10.6

7. WEBMASTER – Elyse Sorenson

8. MEMBERSHIP – Frank Nagy

- **Committee and Voting Members for next society year (2019):**

- **Committee:** Chris Reeves, Chair; Angel Mendez, Vice Chair, Steve Kujak, Program; Ivan Rydkin, Handbook; Rob Yost, Standards; Tony Barthel, Research; Frank Nagy, Secretary / Membership
- **Continuing VM:** Chris Reeves ('20); Rob Yost ('19); Debra Kennoy ('20); Brad Boggess ('20); Ivan Rydkin ('20); Joe Karnaz ('21); Elyse Sorenson ('21); Roberto Urrego ('21); Jian Sun-Blanks ('21); Alice Reimer (NQM)
- **New / Rolling-On VM:** Valerie Lisi, Rosine Rohatgi, John Senediak & Sonny Sundaresan.
- **Rolling –Off VM:** Joe Nigro

9. OLD BUSINESS

10. NEW BUSINESS

ACTION: Items to be added as needed during agenda review

11. NEXT MEETING

Tuesday, January 15th, 2019, 3:30 – 6:00 p.m. – Atlanta, GA

12. ADJOURNMENT

ACTION: Motion for Adjournment