

ASHRAE TC 10.1
Custom Engineered Refrigeration Systems
2014 Winter Meeting Minutes

2:15 P.M.
Monday, January 20, 2014
New York Hilton, 2nd Floor, Clinton (H2)
New York, NY

1. Introduction of Members and Guests
Meeting called to order at 2:15pm.
Self introductions were done.
Sign-up sheet was circulated for attendees.
2. Meeting Agenda & Minutes
Established quorum with 7 voting members present: **Fenton, Borrowman, Wolgamot, Sluga, Smith, Vallort, Caylor, Young, Scrivener** (**bold** indicating presence at meeting)
Agenda changed to reflect proper committee subchairs
Vote on Meeting Minutes (Moved Eric Smith; Seconded Jim Young; 6-0-0 CNV)
3. Report on Section Head Meeting
Fenton reported on highlights of meeting:
 - Stressed agendas & minutes on time
 - Reminder of member of adherence to ASHRAE Code of Ethics
 - Outstanding TC within Section recognition rolled out
 - Electronic update of Activities Sheet & Roster
 - Please review & update your ASHRAE Bio on the website
4. Liaison Reports:
 - a. Research (John Shonder)
 - i. 1514-WS has been dropped from the plan, if we want to proceed we need to update references and resubmit with new number as soon as possible
 - ii. 1602-RP (mixed refrigerant) requested that contact with the PI to deal with payment schedule issues

- iii. 1634-RP (sustainability guide) contract is pending
- iv. Request that John Shonder be added to the PES correspondence in future projects

- b. IIAR (Eric Smith)

Eric presented a report on IIAR Standards under review. IIAR 2 public review comment period ended January 6, 2014, and about 700 comments total were submitted. Target for Standard 2 is to be complete by October 2014. IIAR 4 was also released for public review, 50 comments were received. Target for completion is Spring 2014. Standards for Start-up Commissioning and SOPs were recently submitted. IIAR Conference is coming up in March in Nashville, TN.

- c. Low GWP Multidisciplinary Task Group (Doug Scott)

For refrigerants with GWP less than 150. Report from conference call are attached to the end of the minutes.

TC 10.1 discussed and renewed Doug Scott's liaison status with the MTG.

5. Committee Reports:

- A. Handbook – Fenton acting

Electronic updates were sent by Fenton last week

Chapter 4 Overfeed Systems: Eric Smith moved to approve the changes (excluding questions, only changes) with minor edits (a spelling correction and one issue with dual units) that he electronically submitted; Jim Young seconded; 6-0-0 CNV (Sluga, Vallort & Pearson (International) not in attendance)

Chapter 13 Secondary Coolants: Jim Young moved to approve the changes excluding any questions or comments not changed in the document; Eric Smith seconded; 6-0-0 CNV (Sluga, Vallort & Pearson (International) not in attendance)

- B. Research – Tom Wolgamot

Tom introduced John Shonder, RAC Liaison to Section 10 & highlighted topics covered at Research Chairs' Breakfast

Research brainstorming session for the entire Section 10 planned in Seattle 5-7 pm
1569-TRP PES will be done in Executive Session at end of meeting

C. Standards – Bruce Griffith

Written report was submitted by Bruce and attached to the end of the minutes.

D. Programs – Dan Dettmers

Upcoming meetings:

Seattle – June 2014

Deadline for Seattle is February 13, 2014.

Applicability of ASHRAE Refrigeration Commissioning Guide to Industrial

Caleb Nelson (CTA), Wayne Borrowman, other

Dan Dettmers (chair)

Pending ASHRAE Staff approval

Industrial Refrigeration for YEA members: Cold chain basics (fish)

Doug Reindl (chair), Don Cleland (Massey University), Eric Smith

Compressor performance rated vs. applied (resubmit)

Doug Scott (chair), others

Chicago – January 2015

Industrial Refrigeration for YEA members: Brewery

Dan Dettmers(chair), two others

Tour of Bergyle & Revolution Brewing companies

Atlanta, GA – June 2015

TBD

Orlando, FL – January 2016

TBD

E. Webmaster – Ryan Hoest

Website is up to date. Website address is <http://tc101.ashraetcs.org/>.

F. Membership –

Rolling off in June: Caylor

Possibly off in June: Sluga (2016, but retired, Fenton will confirm)

Added members: Bruce Griffith, Richard Love (International), Todd Jekel (if Sluga is no longer going to attend ASHRAE)

Requested any visitors interested in becoming a corresponding member should give Fenton your contact and ASHRAE member number.

G. ALI Coordinator – Dan Dettmers

No report.

6. Old Business

Refrigeration Commissioning Guide available for free download at ASHRAE website

6. New Business

A. None.

7. Announcements

The next meeting will be in Seattle, WA on June 28 – July 2, 2014.

8. Adjournment at 4:15pm

Motion to adjourn Jim Young; seconded Wayne Borrowman; 6-0-0 CNV



Adobe Acrobat
Document

Figure 1 Low GWP Report (Doug Scott)



Adobe Acrobat
Document

Figure 2 Standards Report (Bruce Griffith)

Name	Affiliation	e-mail
1. Don Fenton	Kansas State University	fenton@ksu.edu
2. Todd Jekel	Industrial Refrigeration Consortium	tbjekel@wisc.edu
3. Eric Smith	IIAR	eric.smith@iiar.org
4. Alan Neely	Pittsburgh Corning	alan.neely@pghcorning.com
5. Bill Brayman	Brayman Insulation Consultants	brayman.bielle@att.net
6. Tom Wolgamot	DC Engineering	twolgamot@dcengineering.com
7. Richard Love	Massey University	r.i.love@massey.ac.nz
8. Ken Cooper	Section 10 Head	dad@coopshome.us
9. Doug Scott	VACOM Technologies	dscott@vacomtech.com
10. Jim Caylor	MR Braz & Associates	
11. Bruce Griffith	JCI	bruce.l.griffith@jci.com
12. Jim Young	ITW Insulation	jyoung@itwinsulation.com
13. Greg Scrivener	Cold Dynamics	greg.scrivener@colddynamics.ca
14. Dan Dettmers	Industrial Refrigeration Consortium	djdetmme@wisc.edu
15. Wayne Borrowman	Cimco Refrigeration	wborrowman@toromont.com
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22. Donald Roberson	Vilter	Donald.roberson@emerson.com
23. Ray Cole	Axiom Engineers	rayc@axiomengineers.com
24. John Shonder		