



ASHRAE American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

Technical Committee 3.2 –Refrigerant System Chemistry

Draft Agenda – ASHRAE Winter Meeting 2010 - Orlando

Monday January 25th, 2:15 to 4:15 pm

Rosen Shingle Creek Resort

Panzacola G1 (Level 1) [confirm location on site]

<http://www.ashrae.org/technology/page/1733>

1.) Call To Order (**Tom Leck**)

- Introduction of Members and Guests

2.) Confirmation of Quorum (**Tom Leck/Danny Halel**)

3.) Approval of 2009 Annual Meeting Minutes – Louisville (**Chair**)

Motion: / Second: For: Against: Abstain:

4.) Report of TC Chair's Breakfast (**Chair**)

- 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

Program (**Ken Lilje**)

Review of Orlando Schedule (Check final program to confirm time / locations):

Discussion on Future Programs: (Ken Lilje)

Orlando: Seminar Proposal: (from Louisville) Sonny: Issues with Total Acid Number

Danny Halel: Will sponsor session on CO2 chemistry, possibly for Orlando – will work with Ken Lilje and Allen Cohen.



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Handbook (Sonny Sundaresan) Chapter 5 – Refrigeration System Chemistry.

Standards (Rob Yost)

SPC 175 Testing in Metal Pressure Vessel – Joe Karnaz chair

Std 141P needs update: Method of test for insoluble materials

Research (Elizabeth Dixon):

Note: Combined TC 3.2, 3.3, 3.4 Research Subcommittee Meeting –
Sunday January 21st, 4:00-6:00 pm, Suannee 12, Level 2
(TC3.2 Research discussed 4 PM to 5 PM)

* **RTAR 1410 W.S update- Effects of System Materials Towards the Breakdown of POE Lubricants and HFC Refrigerants Part 2. RTAR 1410's committee includes: Bob Doerr, Jay Field, Joe Karnaz, and Steve Kujak**
-----Conditionally Accepted for bid by ASHRAE RAC October, 2009

* **RTAR 1409 W.S. - Stability of Candidate Lubricants for CO2 Refrigeration Systems.**
----- Now is RP-1409. – Contract awarded to Spauschus Associates, August 2009

6.) Webmaster (**Dave Vincent**)
– ASHRAE Server Update

7.) Membership (**Tom Leck**)
See attached roster

8.) Old Business

9.) New Business

Meeting in Albuquerque, Mon June 28, 2010
Meeting in Las Vegas, Mon Jan 31, 2011

10.) Adjourn

Technical Committee 3.2, Refrigerant System Chemistry

TC 3.2 is concerned with all chemical reactions occurring inside refrigerant systems and with effects of temperature, pressure and materials on the reaction rates. Materials of primary interest include refrigerants, lubricants, lubricant additives, motor insulation, driers, and metallic structural materials.