

Meeting Minutes

TC 1.8 Mechanical Insulation Systems

January 28, 2013

Dallas Sheraton Hotel, Dallas, TX

1. Introductions and sign in. The following 19 people were in attendance:

Gordon Hart	ARTEK	Chairman
Charles Cottrell	NAIMA	Vice Chairman
Ken Collier	Pittsburgh Corning	Secretary
Vic Penar	Perma Pipe	
Chris Crall	C. Crall Consulting	
Darrell Peil	Aeroflex USA	
Eric Adamczyk	Johns Manville	
Charlie Petty	Lamtec Corp.	
Pat Noonan	Knauf	
Shanshan Cai	OSU	
Ken Chappell	ARCOM	
Jim Young	ITW Insulation	
Alan Neely	Pittsburgh Corning	
Andre Desjarlais	Oak Ridge Nat. Lab.	
Mike Resetar	Armacell	
Ricardo Gamboa	IIG	
Paul Grein	FGH Insulation	
Tom Ponder	Certainfeed	
Bill Brayman	Brayman Insul. Consult.	

2. Membership: Gordon Hart went through the list of members for voting and corresponding counts. There are currently 8 voting members with 4 rolling off in June. After the June meeting, Charles Cottrell becomes the Chair of TC 1.8 and Pat Noonan becomes the Vice Chair of TC 1.8. Ken Collier volunteered to continue serving as Secretary.
3. Minutes from San Antonio, TX: The minutes were reviewed and discussed. A motion was made by A. Desjarlais to accept the minutes and was seconded by J. Young. No discussion. Approved 8-0-0.
4. Liaison Reports: Vic Penar reminders: Roster updates need to be sent in by January 30. The 8 voting members on TC 1.8 is almost the minimum amount needed. Vic suggested that a few more voting members are needed along with corresponding members.
5. ASHRAE Business Announcements: G. Hart; There were 300 applications for seminars but only 100 were accepted. It has become very competitive. ASHRAE is asking that the presentations be more polished and prepared.

6. Research (A. Desjarlais): Two projects are ongoing. One is RP-1550 “Thermal Performance of Insulating Coatings”. The draft final report prepared, PMS discussed at subcommittee meeting. All problems and concerns were addressed. A no cost extension was proposed until June 2013. A. Desjarlais made motion that the project be extended till the end of June, A. Neely seconded. It was approved unanimously. The PMS will get an updated draft from Yarborough, then sent out for approval by the PMS and then main so it can be closed at June 2013 meeting.

RP 1646 – updated. There were 9 dry tests, 6 wet tests. All dry tests are completed, 1 wet test is done, 1 wet test is underway. Project is on schedule.

New RTAR “Testing the Performance of Vapor Retarder Systems Used with Mechanical Insulations in Below-ambient Applications”. Much time was spent on this in the subcommittee meeting. A number of changes was made to the document. Document was accepted with the changes (no technical content changes). A./ Desjarlais made motion to accept RTAR, A. Neely seconded. Motion passed 8-0-0. The RTAR to be sent to our Research Liaison, Art Giesler, who will in turn send it to RAC for their approval.

A proposal was made for new RTAR that takes the data from OSU project to develop a “model of moisture accumulation in pipe insulation”. This will be written by Mangreal (??) or ORNL with assistance from G. Hart.

7. Handbook (D. Peil) : The revisions of Chapter 23 are not yet available from ASHRAE. They will be sent out by email for review when they are available. Gamboa, Young, Noonan, Petty, Neely, Cottrell, Peil, Ponder, Crall volunteer to review the proofs.
8. Program (C. Petty) : Three ideas for Program: Overview of changes in Chapter 23, Report on RP-1550, the performance of thermal insulating coatings, and chilled water failures in commercial buildings. These topics seem to be pretty divergent, and we need to try to get ideas that follow the tracs and are better related. It is too soon to get anything done for June meeting in Denver but we will try for the New York meeting. C. Petty will send out emails for ideas for the June meeting.
9. Webmaster (G. Hart) : Website is updated by Webmaster Sharon Hart that includes meeting information, membership, minutes of meetings, etc. Chairman Hart said that he is looking for ideas of suggested additional information to be placed on the website.
10. Old Business: none
11. New Business: New 3E Plus version available (Cottrell). Still 4.1 but with some tweaks.
12. Move to adjourn. Adjourned 5:55 PM.