

# Meeting Minutes

TC 1.8 Mechanical Insulation

June 24, 2013

Sheraton Denver Hotel, Denver CO.

1. Introductions and sign in. The following 17 people were in attendance:

Gordon Hart, Artek Engineering, Chairman  
Charles Cottrell, NAIMA, Vice Chairman  
Ken Collier Pittsburgh Corning Secretary  
Vic Penar, Perma Pipe  
Tom Ponder, CertainTeed  
Bill Brayman, Brayman Insulation Consultants  
Monroe Shumate, JM  
Art Giesler, RLI  
Charlie Petty, Lamtec Corp.  
Pat Noonan, Knauf  
Jim Young, ITW Insulation  
Alan Neely, Pittsburgh Corning  
Andre Desjarlais, Oak Ridge National Lab  
Mike Resetar, Armacell  
Mark Smith, DMI  
Manfred Kehrer, Oak Ridge National Lab  
Larry Spielvogel, Self

2. Membership (G. Hart): there were 17 people present with 6 voting out of 8, 6 corresponding, and 5 guests. A quorum was called. The current roster was sent around for any corrections. Bill Brayman moves from provisional member to corresponding member. Pat Noonan becomes Vice Chair, Charles Cottrell becomes Chair and Ken Collier is secretary (non-voting).
3. Minutes: Motion to approve minutes from Chicago made by A. Desjarlais, seconded by C. Petty. Approved 5-0-0 CNV.
4. Liaison Reports: Section Head (V. Penar) – The activity sheets are to be emailed to Vic Penar and he in turn emails them to main where it is automatically tallied. The new Section One head is now Mark Hegberg.
5. ASHRAE Business and Announcements (G. Hart): Emailing rosters and nothing much more to add.
6. Research (A. Desjarlais): A. Desjarlais made a motion to approve RP-1550. P. Noonan seconded. There was no discussion wanted/needed. Motion approved 6-0-0. RP-1646: was given an update on the project apparatus that was modified. Concerns were expressed at subcommittee and these concerns were discussed with a decision being made to re-run a portion. An 8 month no cost extension was requested by L. Cremaschi

since the contract ends November of 2013 (July 15, 2014 target date). A. Desjarlais made a motion to accept the extension with J. Young seconded. There was no discussion. Motion passed 6-0-0. The RTAR "Testing the Performance of Vapor Retarder Systems Used With Mechanical Insulations in Below-Ambient Applications" had its status discussed. It was reviewed by RAC and returned with comments (they want clarification). A. Giesler will send out with the comments so we can clarify. This needs to be done and sent back to RAC by August 15, 2013 for the approval. We will need a letter ballot to vote on the changes. The RTAR "Modeling of Moisture Accumulation in Pipe Insulation" was discussed. The content of the RTAR was discussed at the subcommittee meeting. Comments needed by September 1, 2013 and a revision will be circulated and a new vote on the changed RTAR will take place in January 2014. Please note that the new RTAR forms are to be used (a. Giesler). The PES and PMS roster now needs to be approved by the Research Liaison.

7. Handbook Subcommittee Report : The 2013 Fundamentals Handbook is out. The chapter updates are in. Additions can be made at any time up to June 1 for upgrading next year. Legally, the printed version is the final version. Consideration is being made for an application chapter.
8. Program (C. Petty): Seminar title discussed then changed to "Moisture Intrusion Into Mechanical Insulation: Field and Path to Prevention of Failures. A motion was made by C. Petty to accept title change and seconded by A. Neely. Motion passed 5-0-0 (A. Desjarlais not present).  
Presentations: 1. Case Studies in Failures of Below-Ambient Mechanical Insulation Systems-B. Brayman. 2. Testing of Below-Ambient Pipe Insulation Systems to quantify Moisture Intrusion and Resultant Performance Loss-L. Cremaschi. 3. Program For Predicting Moisture Accumulation in Insulation Systems-M. Kehrler.
9. Webmaster Report (G. Hart): All necessary information for TC 1.8 available there. Sharon Hart will remain webmaster.
10. Old Business: None
11. New Business: Certificate of appreciation given to G. Hart by ASHRAE. TC 10.1 will be looking at cryogenic systems (B. Brayman)
12. Adjourn: Motion to adjourn by G. Hart, seconded by J. Young. 6 PM.