



NFRC 2006 Summer Membership Meeting
July 24-27, 2006, Minneapolis, MN

Minutes

Accreditation Policy Committee

Monday, July 24, 2006

Under the Policy Committee Block: 3:30 pm – 6:00 pm

Chair: Christopher Mathis, MC Squared

1. **Chris Mathis (chair) called the meeting to order**
2. **Review and approve agenda and June 13 conference call minutes**
 - a. Minutes approved
3. **Scott Hanlon (staff) appointed recording secretary**
4. **Staff reports**
 - a. Ray McGowan (staff) reported on the test lab inspection status
 - i. Two labs were inspected so far this year and two more are scheduled in 2006. Three labs will be inspected in 2007 completing the cycle (all seven labs.)
 - b. Ray McGowan reported on the test lab round robin
 - i. The aluminum fixed window sample tested had non homogeneous emissivities and staff is conducting extensive analysis and possible changes to the NFRC 102 testing procedure as a result. The full report will likely be available in September.
 - c. Ray McGowan reported on the July 23, 2006 test lab workshop:
 - i. Test labs requested changes to the LAP to modify the workshops as TG at which the labs can then recommend the changing of document language, etc. – tabled until next conference call.
 - ii. Test labs requested that raw data be available from RRB sooner – Per APC, data would be confidential and only available to those labs participating in the RRB & APC – tabled until next conference call.
 - iii. C1363-05 implementation date – Need to survey the test labs about what are the requirements of the 1363, are labs ready, and how long will it take to implement C1363-05? – tabled until next conference call.
 - iv. Discussion about the affects from the frame emissivity values based on the surface (painted vs. mill finish) and how it did not affect the thermal product and did affect the simulation values. Preliminary results from Charlie Curcija were presented.
 - v. Calculation of View factor emissivity was discussed – to thermal TG for review.
 - d. Scott Hanlon (staff) reported on the 2005 and 2006 simulation interlaboratory test status
 - i. Tentative findings on 2005 round robin results are available. Several minor issues were identified that did not significantly affect the result. All issues were clarified at



NFRC 2006 Summer Membership Meeting
July 24-27, 2006, Minneapolis, MN

Minutes

- simulation workshop. The full report will be distributed after the summer 2006 meeting via email.
- ii. Labs requested that data be available from RRB sooner – Per APC, data would be confidential and only available to those labs participating in the RRB & APC – tabled until next conference call.
 - iii. Labs recommended adding specific questions as part of the round robin, i.e. true or false test.
 - iv. The 2006 round robin will begin this fall.
- e. Scott Hanlon reported on the simulation inspection status
- i. 3 labs have been inspected and 3 labs more will be inspected by the end of 2006.
 - ii. 6 simulation labs will be inspected in 2007.
- f. Simulation action items from July 22, 2006 Simulation Workshop.
- i. Certification Database Manual and Codes - Participants to review the manual and codes and provide feedback to staff by August 11th
 - ii. Dynamic Glazing
 - All simulators will work directly with staff on their first dynamic glazing product
 - Staff to test dynamic glazing version of upload spreadsheet for utilization with window and doors
 - iii. Film Attachments - All simulators will work directly with staff on their first film attachment product
 - iv. Working group lead by Dennis Anderson of ATI – to clarify NFRC 102, section 6.2.1. (A).5 to better define the skylight rough opening and to clarify NFRC documents, simulation manual, and simulation software to ensure skylight rating is consistent.
 - v. Working group lead by Dennis Anderson of ATI – to clarify grouping and definitions in NFRC 100.
 - vi. LBNL
 - Staff will instruct LBNL to modify the WINDOW 5 skylight default size to match NFRC documents
 - To check nominal glass range thicknesses when thickness 7.1 to 8.0 mm

5. Unfinished Business

- a. Marles McDonald will leave the APC and Dave Kerli (ETC) volunteered to participate. APC will consider this volunteer at its next conference call.

6. New Business

- a. The 2007 LAP continues to be developed. Elaine Hebert will lead this effort.