

Minutes



NFRC Test Laboratory Task Group

Sunday, July 24, 2005

8:00am – 5:00pm

Chair: Michael Thoman, P.E. – Architectural Testing, Inc.

1. **Meeting called to order @ 8 am.**
2. **Michael Thoman appointed Recording Secretary**
3. **Agenda Reviewed and Modified:**
 - i. *2004 RR results delayed until after lunch*
 - ii. *Add Discussion of TG Scope to New Business*
4. **Reports**
 - a. *NFRC Round Robin, William duPont/Sunergy Consulting*
 - i. *2004 NFRC Round Robin Results-preliminary results discussed later*
 - ii. *2005 NFRC Round Robin Planning*
 - *NFRC 102 & NFRC 500*
 1. *NFRC 102, 2005 RR Specimen: Clr/Air/Clr, Aluminum Frame, deep set up*
 2. *NFRC-500 will never be tested, no RR required*
 - b. *Potential NFRC 101, NFRC 400, & NFRC 201*
 - (i) *NFRC-400 required by LAP*
 - c. *NFRC Accredited Test Laboratory Inspections and Program*
 - i. *2004 Test Laboratory Inspection Summary, William duPont & Ray McGowan*
 - (i) *Include Willie's Presentation*
 1. *Heavy debate about requirements for air velocity profiling on interior*
 2. *Small gage TCs vs. Radiation Shields*
 - a. *Research requirement for shielding*
 - (ii) *Temperature sensors on Meter Box Walls in view of specimen*
 - a. *Request data from ASTM for radiation calculations*
 - b. *Motion: Ballot eliminating need for temp sensors on meter box walls in view of specimen*
 - c. *Motion: Need acceptable requirement for measuring SP conductivity (1199 – 5.1.2.1)*
 - ii. *Look into CTS issues*
 - *# of CTS tests per thickness of panels*
 - iii. *Specimen installation – rules for verifying sealing*
 - iv. *LAP currently does not require Operations Manual copies be given to inspectors except during inspections*
 - v. *Request to APC for application process to be revisited*
 - vi. *APC – Modifications to apparatus/personnel*
 - d. *APC Test Laboratory Survey, Ray McGowan/NFRC Staff*

Minutes



- i. Checklists to be compiled by staff and reviewed/approved by Test Lab TG along with pre-inspection items

5. Unfinished business

- a. ASTM Activity, *William duPont/Sunergy Consulting*
 - i. ASTM C 1363
 - New Calibration Requirements
 - Implementation Date After Publication of 2005 Edition
 1. Implement with 102-2007
 2. Approve ASTM 1363-2007
- b. ASTM C 1199
 - i. Task Group to Evaluate Merging Draft 1 Into Old Draft 4
 - (a) Hoping to have prepared by end of 2005 for balloting
- c. ASTM E 1423
 - (a) DASMA
 - (i) Drawings!
 - (ii) Balloting this fall
- d. ASTM E 283
 - i. Proposed Revisions
 - (i) Include Willie's Handout
- e. New ASTM SHG Test Method Ballot
- f. Testing Component in NFRC Rating and Certification Program
- g. Letter to NFRC Board of Directors
 - i. IAs pull production sample, ships it to NFRC, and distributes to labs
 - ii. Positive focused letter on proposed changes to convert program to a QC type test – Marles – To Board(cc), Ratings Committee, PCP Group (Dave K.), Rich Biscoe (Flow Chart of Process)

6. New Business

- a. NFRC 101 Accreditation
 - i. LAP has language to accommodate. Applications being accepted.
- b. Development of NFRC 102-07
 - i. %RH
 - ii. parallel vs. perpendicular
- c. Development of NFRC 201-07, *Dick Troyer/Architectural Testing, Inc.*

7. Adjourn