



# COOLING TECHNOLOGY INSTITUTE

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## PERFORMANCE & TECHNOLOGY COMMITTEE MEETING MINUTES

February 8-10, 2010

### **I. Call to order**

Ken Hennon, Chairman, called to order the opening meeting of the Performance & Technology Committee on February 8, 2010 at 3:30 PM at the Westin Galleria in Houston, TX.

Rich Aull was present as Vice-Chairman. Vice chair, Jean-Pierre Libert was not present for the opening meeting because of travel difficulties but participated in the majority of the task group meetings.

Participants for the opening meeting included:

Mark Shaw	Tim Facius	Tom Larson
Tom Weast	Rich Harrison	Dick Desjardins
Paul Lindahl	Barry Woods	Jim Cuchens
Frank Michell	Gene Culver	Michael Monjoie
Don Zelek	Matt Lampo	
Rich Aull	Ken Martens	

### **II. Active Task Groups**

- a) ATC-107 convened at 10:00 am CST on Tuesday, February 9. A draft document incorporating the changes suggested by the ad-hoc reviewers and approved by the committee at the previous meeting was presented. A few minor changes were suggested and approved. Because of the light attendance at the meeting, it was suggested that the draft be submitted for an e-mail ballot.
- b) ATC-140 (Drift Test Code) met on February 9 from 10:00-10:30 and discussed the one outstanding assignment and equation corrections. The committee unanimously voted to approve the draft. The document will now go to ad hoc review.
- c) Because of limited time, the ATC-150 (Plume Abatement test code) Task Group did not meet.
- d) STD-202 (Standard for Publication of Custom Cooling Tower Thermal Performance Test Results) met on both February 8<sup>th</sup> and February 9<sup>th</sup> and discussed the publication of thermal performance test results, and there was a lot of discussion between potential participants regarding possible data format and what specific data would be presented. A draft will be generated by the Chair and

- distributed by the middle of March. A conference call will be organized about 2 weeks after distribution of the document for discussion.
- e) STD-201 (Certification Standard for Commercial Cooling Towers) met following the Certification Committee meeting to discuss issues raised during the Certification Committee meeting. The two major topics of discussion were the pitot tube calibrations and publication of certification data.
  - f) ATC-105 (Thermal Test Code) Task Group met to discuss areas of focus and initial assignments for the newly re-opened test code.
  - g) P&T Tech Review had a brief meeting to discuss documents under review and to make review assignments to committee members in preparation for a phone meeting to occur prior to the summer meeting.

### **III. New business**

General P&T discussions were held about the need to form a new task group to open STD-146 and review alternate pitot tube designs and/or calibrations.

Minutes submitted by: Kenneth W. Hennon, P.E.