



# COOLING TECHNOLOGY INSTITUTE

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## Performance and Technology Committee Meeting Minutes Summer Workshop – 2006

Tony DePalma – Chair  
Dave Wheeler – Vice Chair  
Bill Immell – Vice Chair

Mr. DePalma thanked Mr. Harrison, Mr. Lindahl and Mr. Hennon for their work in the Performance and Technology group over the last several years.

Mr. DePalma announced that Professional Development certificates will be available and those requesting the certificates should contact Donna in the CTI office.

There has been a change in the operating procedures. It is now requested that the CTI office be copied on all task force correspondence. This includes all emails, email responses, faxes and letters. The reason for this is that the new procedures require it and it provides a backup. The task group name should be included in the subject line of all correspondence.

Tim Facius indicated that the Strategic Issues Task Group has requested that the CTI president send a letter to the California Energy Commission in support of ASHRAE CT 8.6. This would be similar to the letters previously written by past president Frank Michell. Tim Facius will send the drafts of the letters to the P&T chair for review and the P&T chair will forward to the CTI president for signature. Frank Michell suggested that copies of the letters signed by the past president should be attached to the letter signed by the sitting president.

Rich Harrison suggested that a paragraph describing the work of each of the task groups, should be added to the website. For test codes the Purpose and Scope statement could be used to describe the task groups work. For the other task groups, a mission statement should be generated by the task groups. Tony DePalma asked that each task group submit a mission statement or Purpose and Scope statement so that it can be put on the website.

Tony DePalma made a call for papers for the Annual Meeting.

The Performance and Technology Committee met as a combined group and in separate task groups and the work is summarized as follows:

### **ATC-140 Drift Test Code – Chair Ken Hennon**

The task group has started the first draft, assignments were made and the committee is anticipating completion of the draft by September.

### **STD-201 Certification Revision Task Group & Evaporative Condenser Certification – Frank Michell**

The task group has finished reviewing the draft and will start on the appendices.



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## **ATC-150 Plume Abatement Test Code – Paul Lindahl**

The task group is going through the code section by section and should be done with the initial review by the end of August.

## **STD-202 Standard for Publication of Custom Cooling Tower Thermal Performance Test Results – Paul Lindahl**

The task group chairman issued an invitation for members and summarized the key issues.

## **ATC-107 Air Cooled Steam Condenser Test Code – David Wheeler**

The task group has finished the draft and made a few final changes. It will be sent out within a month and it should be ready for Ad-Hoc by the end of September.

## **STD-146 Liquid Flow Measurement – A. DePalma for Randy Bradley**

The document has been through Ad-Hoc review and since this document was not processed under the new procedures it will be submitted to the Board for approval.

## **Technology Review – Tony DePalma**

The task group reviewed four documents. The task group recommended to the P&T Chair that

1. ATC-105 Acceptance Test Code for Water Cooling Towers – Reaffirm
2. FSP-156 Preparation Procedures for an Official CTI Thermal Performance, Plume Abatement Test Reaffirm – There should be a document similar for sound.  
Dave Wheeler volunteered to chair a task group for the sound document.
3. Chapters 2 & 3 of the Field Test Handbook need complete revision.

An updated data base is attached and will be incorporated into the CTI's master data base of documents.

Motion to adjourn was made by Ray Schmidt and seconded by Gene Culver. The meeting was adjourned at 11 am.



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## Attendance List:

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