



COOLING TECHNOLOGY INSTITUTE

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CTI Water Treatment Sub-Committee Summer Meeting July, 2007 San Antonio, TX

John Zibrida, Chair
Ken Mortensen, Matt Wangerin

Call to Order/Announcements

The meeting was called to order. John Zibrida led the opening discussions. Thanks were offered to the many participants and employers for time and effort spent on behalf of CTI.

Introduction of Attendees

Returning and new attendees were introduced. A list of 21 attendees at the meeting will be forwarded as under separate cover.

Approval of Minutes from February 2007 Sub-Committee Meeting

Approved.

Task Group Reports

Environmental Issues [Dean Lammering] The goal of the Task Group has been a revision of the Cooling Tower Manual - Chapter 7. It was decided that the chapter text ultimately needs to be re-formatted to be more valuable, separating Air, Water, and Solid Wastes. The Task Group met and the work is progressing on revising the chapter. The Task Group will provide a draft at next winter meeting. This Task Group needs additional involvement of Environmental/Regulatory professionals to maintain a focused scope.

Water Reuse Document [Phil Kiser] The Task Group completed document was submitted to the Ad Hoc committee. No meeting was required this week.

Cooling Water Performance: Microbiological Monitoring [Walt Tyler] The Task Group document is under further revision and work continued. A final draft is expected at next winter meeting.

Filtration of Cooling Tower Systems [Clarence Melancon] The draft document was reviewed and several sections were included. The Task Group expects to have a solid draft document by the next winter meeting.

Oxidizing Biocide, WTP-141 [Phil Kiser] A new Task Group Chairman has assumed leadership of this Task Group. No progress has been made. Any past data will be transferred.

Ozone Reading Lists, WTP-139 & 139.1 [Ken Mortensen] This Task Group has submitted the document to CTI Board of Directors.

Task Group for *Legionella* – [Art Brunn] The Task Group continued to fine tune the document this week. Several additions/edits were made. To be submitted to Board of Directors in October, 2007.

Cooling Water Performance: Deposit Control Monitoring – [Gary Geiger] The Task Group has completed the draft writing of the document. Some “smoothing” work needs to be performed to edit additions made by various authors.

CTI Document Review - [Art Brunn] A spreadsheet of existing (older) documents needs to be edited for current validity.

Liaison Reports

ASHRAE – Paul Lindahl summarized ASHRAE Std. 188 on Legionnaire’s (WHO).

AWT –Annual Meeting will be held Nov. 7-11 in Colorado Springs.

EPRI – EPA Rulings on Cooling Systems, Conf. on Service Water Systems Meeting in August.

NACE – No report.

IWC – Meeting in Orlando, FL in October, 2007. Tuesday sessions involve cooling water. Joint sessions and research with IWC and CTI are being discussed. CTI and IWC will sponsor booths at each other’s meetings.

New Business –

New Task Groups

Recommended Task Groups included:

Instrumentation and Control (Ken Kozelski and Phil Kiser to draft a scope.)

Combining the 3 Task Group sections on Corrosion control, Scale/Deposit control, and Microbiological control.

The Environmental Issues task group needs a Chairperson.

Check if Chapter 8 and ES&M Sub-Committee have joint needs on update.

Propose a Seminar at winter meeting on Cooling Water treatment Automation and Technology

Adjournment

Closing meeting was held on Tuesday, 7/10.