



COOLING TECHNOLOGY INSTITUTE

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CTI Water Treatment Committee Annual Conference February 5-8, 2006 Houston, Texas

Doug Murray, Past Chair
John Zibrida, Chair
Ken Mortensen, Vice Chair
Matt Wangerin, Secretary

Call to Order/Announcements/Introduction of Attendees -

John Zibrida led the opening and closing discussions. A list of the 35 attendees is included with these meeting minutes.

Approval of Minutes - July, 2005 Committee Meeting

Approved.

Task Group Reports

Environmental Issues [Dean Lammering] The group goal is revision of chapter 7 of the Cooling Tower Manual. The group did not meet, but assigned work of compiling documents is ongoing.

Water Reuse, WTP147 [Phil Kiser] The committee was working on review of the final draft document. Document is slated for completion Summer 06.

Cooling Water Performance: Micro-Biological Monitoring [Walt Tyler] Task Group met and will assemble a draft document by 3/1/06. Target for a draft document is Summer '06.

Filtration of Cooling Tower Systems [Clarence Melancon] New Chair appointed. Task Group met to review current status of Guideline.

Oxidizing Biocide, WTP-141 (Dwight Emerich) Task Group met and status of the document was assessed. Other oxidizing biocides will be considered for addition, including hydrogen peroxide, and peracetic acid. Target date for above items, May 1st, 2006. Target for a draft document is Summer '06.

Ozone Reading Lists, WTP-139 & 139.1 – (Ken Mortensen) A number of Ozone articles and bibliography listings have been compiled. The outline will be sent for comment. Target for a draft document is Summer'06.

Chapter 6 on Water Treatment Chemistry – (Art Brunn) This document is complete.

CTI Document Review [Paul Puckorius] Reported no need for updates.

Cooling Water Performance: Deposit/Scale Control – (Jean Gucciardi) This task group met and reviewed the preliminary draft document. Additional work will be done with a completion target of Summer '06 or Winter '07.

Liaison Reports

ASHRAE – Legionnaire’s Standard vs. Guideline discussion is ongoing.

ASM – None

AWT – Annual meeting in Charlotte, NC, September 13-16, 2006

EPRI – None

NACE – Annual meeting in San Diego, CA, March 12-16, 2006

IWC – Annual meeting in Pittsburgh, PA, October 22-26, 2006

WaterTech – None

New Business –

New Task Groups –No additional groups are needed at this time.

Water Treatment Papers –

Technical Papers Subject Grouping –

Winter Program Ideas –

Comment on Table Top Displays – Comments solicited at committee meeting were generally positive. (e.g. Very good; we should have had this years ago; a good spot and time for customer supplier relations not allowed elsewhere at CTI).

Task Group Chairs - *Asked group to copy Matt Wangerin, Secretary, on all task group correspondence.*

New CTI Water Treatment Committee:

John F. Zibrida, Chair

Ken Mortensen, Vice Chair

Matthew Wangerin, Secretary

Thanks to Doug Murray for his leadership of the WTC for the past several years.

Old Business –

Legionella Guideline cross committee review of new sections on Mechanical Design Considerations and Cooling Tower Inspection and Physical Maintenance was completed. Comments were returned to committee chaired by Tom Bugler. This document is now ready for BOD review. [Water Treatment Committee reps are Art Brunn, Paul Puckorious, Jennifer Cunningham, and Ken Mortensen]

Adjournment

Attendees –

To be Faxed to Vicky or added electronically.