



COOLING TECHNOLOGY INSTITUTE

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Date: 2/8/10

Time: 4:00

Committee: Water Treating

Chairman: John Zibrida
(Outgoing)

Vice Chairman: Matt Wangerin (Incoming Chairman) Jim Kanuth

Meeting called to order at what time? **4:07 PM**

Approval of Minutes from Past Meeting : **Yes**
(For Meeting Attendees See Attached List.)

MEETING MINUTES

Old Business

Task Group (TG) Reports- A number of TG Chairmen were unable to attend due to severe weather on the East Coast. The following is a list of the TG reports which were given, not a complete listing of Task Groups.

Filtration – Clarence Melancon

Ad-Hoc comments have been returned. Following consideration of comments for incorporation into the document, the document will be forwarded to the WT Chairman, who will submit it to the Board of Directors (BOD).

Environmental Issues – Denny Shea (substituting for the absent Dean Lammering)

Not all writing assignments were completed and submitted to TG Chairman for inclusion in the document. Those committed to writing sections will be contacted and urged to complete them in the next couple of months. The target is to be ready for review by a complete TG at the summer meeting.

Oxidizing Biocide – Jon Cohen

The TG will review the document at this meeting. It is hoped to be ready for Ad-Hoc by the end of the meeting.

TG meeting will be 2/9 at 10:00 AM

Deposit Monitoring – Jasbir Gill

This document has had a number of different chairs in recent years as CTI member companies have cut back on travel budgets. The new TG Chairman will try to get it back on track after reviewing the current state of the various write ups that have been submitted.

TG meeting will be 2/9 at 10:30 AM

Green Chemistry – Mike Gilpin (replacing Mike Dwyer)

The past TG Chairman has changed assignments at work and is no longer involved with CTI. The new TG Chairman has all previous documents and notes and is in contact with the past Chairman, which will facilitate the transition. The document will be completely reviewed by the assembled TG. TG meeting will be 2/9 at 11:00 AM

Non-Chemical Water Treatment Devices – Bob Cunningham

The TG is struggling to get an appropriate scope for this document. TG meeting will be 2/9 at 11:30 AM

Literature Review and Update – Chair currently vacant

The TG needs to be reconstituted as several papers have exceeded the CTI 5 year review period. In additions to those, it was found that two papers (WTG-129 (Handling Water Treatment Chemicals Safely) and WTG-132 (Supervisory Guide Handling Water Treatment Chemicals), which had been recommended for withdrawal by the last TG had never been presented to the board for action. **ACTION:** Art Brunn moved the WT Chairman that the two documents to be withdrawn to the BoD for action. Dave Van Dyke seconded. Motion was approved.

TG meeting will be 2/9 at 11:30 AM

Instrumentation and Control – Phil Kiser (substituting for Mike Dorsey)

Several TG members (and one previous chairman) are no longer attending CTI. The TG will reconstruct the work done to date and discuss needed writing assignments.

TG meeting will be 2/10 at 2:00 PM

Treatment of Galvanized Cooling Tower to Prevent White Rust – Tom Bugler

The document is nearing completion and the TG will meet to discuss final edits. The document – ESG 142 – will be transferred to Water Treating – WTG 142. TG meeting will be 2/9 at 10:00 AM

Microbiological Monitoring – Jana Rajan (replacing Walt Tyler)

The past Chairman has changed jobs and is no longer attending CTI. The new TG Chairman will oversee the TG, and the document will be completely reviewed by the assembled TG.

TG meeting will be 2/10 at 3:00 PM

Liason Reports

ASHRAE – *Legionella* Standard (188) is still in preparation but progress has slowed. The High Efficiency Building Standard (189.1) has just been published and could impact cooling water systems. A Water Efficiency Standard (191) is expected in 2010.

NACE – Meeting scheduled for 3/14 – 3/18 in San Antonio

IWC – Meeting scheduled for 10/24 – 10/28 in San Antonio

ASM, AWT, EPRI – No reports available

New Business

The floor was polled for suggestions for a 2011 Water Treating Panel Discussion. Two topics were suggested: Water Reuse - Pitfalls and Tradeoffs and Corrosion Monitoring for Effective Data.

A request was made that the WT Committee consider aggregating data from its members and publish statistical data concerning such things as TOC level vs. biofouling, corrosion rates vs. various water quality parameters, etc. No action was taken on this request.

Action Items and Next Scheduled Meeting: 2/10/2010 3PM

_____ Motion to adjourn by Cohen, second by Kiser
Meeting adjourned at what time? 5:14 PM

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Date: 2/10/10
Time: 3:00

Committee: Water Treating

Chairman: John Zibrida
(Outgoing)

Vice Chairman: Matt Wangerin (Incoming Chairman) Jim Kanuth

Meeting called to order at what time? 3:02 PM

Approval of Minutes from Past Meeting : Yes
(For Meeting Attendees See Attached List.)

MEETING MINUTES

Chairman Zibrida reported the Water Treating Panel Discussion was well attended with 65 audience members in the room. With audience questions, it ran 20 minutes past its scheduled time with no attrition in audience numbers. The Symposium presented 11 papers. There were approx. 50 people at the various WT meetings. The summer meeting is scheduled to begin July 11th in Albuquerque, NM.

Task Group Reports

Oxidizing Biocide – Jon Cohen

The TG finished work on the document and it is now ready for Ad-Hoc. The TG Chairman will forward it to the Water Treatment Chairman for Ad-Hoc distribution.

White Rust – Tom Bugler

WTG 142 is near complete following a two hour TG meeting. The “cleaned up” paper will be emailed to TG members for final comments/corrections and should be ready for Ad-Hoc by the summer meeting.

Deposit Monitoring – Jasbir Gill

The TG has been reconstituted under new chair Gill. Following the meeting yesterday, the members have agreed to move forward starting with the current somewhat disorganized draft.

Green Chemistry – Mike Gilpin

The TG met and organized their work forward under the new TG Chairman.

Filtration – Clarence Melancon

The document was completed with Ad-Hoc comments addressed. The final version was provided to the WT Chairman for transmittal to the BoD.

Non-Chemical Water Treatment Devices – Bob Cunningham

The TG is attempting to narrow the scope to only those devices directly involved in corrosion/microbiological fouling/scaling and fouling of cooling water systems (excluding filters). They will attempt to agree on an agenda prior to the summer meeting.

Instrumentation and Control – Mike Dorsey

Scope development is underway and Phil Kiser has been appointed TG Vice Chairman, as The Chairman may have limited attendance due to corporate travel restrictions. They plan at least one teleconference between now and the summer meeting to agree on the agenda and make writing assignments. WT Vice Chairman will email the last TG member list he has to Mr. Kiser.

Microbiological Monitoring – Jana Rajan

A starting draft is available. The TG identified numerous deficiencies in formatting which makes it difficult to interpret. It will be reworked by the summer meeting.

New Business

Of the ideas put forth for a Panel Discussion next year, it seems to be the consensus that water reuse may work well for San Antonio. SAWS has published at CTI on their water reuse efforts in past years. A final decision on Panel Discussion topics will be made at the summer meeting.

The idea of a statistical summary of water treating experience was brought forth again. No one in the room who may have the data to produce such a summary volunteered to share it.

Mr. Zibrida announced that his term as Chairman was ending. Mr. Wangerin (former co-Chairman) will assume the position of Chairman. Mr. Kanuth will function as Vice Chairman. Additional positions will be filled by the new Chairman.

Motion to adjourn by Mr. Brunn was seconded by Mr. Zibrida.

Time of adjournment: 3:35 PM