



COOLING TECHNOLOGY INSTITUTE

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CTI Meeting, Houston, February 2016

Water Treatment Committee Minutes

Phil Kiser, Chair

Jim Kanuth, Vice Chair

Jon Cohen, Coordinator

Call to order Monday afternoon, February 8, 3:45 PM
The minutes for the summer 2015 Committee Meeting were accepted.

Introductions of attendees were made.

A review of task groups took place as follows:

WTG 161, Best Practices Guidelines for Cooling Water Systems, Jack Bland/Bill Pearson

The group has a clear scope for the document and proposed summation for industry. Their plan is to have a single page of recommendations for cooling water by industry. The group is trying to consider the full scope of all towers (large and small) and include industrial and commercial. Best practices will be presented in excel spreadsheet form and will contain information on corrosion and biological and will be put into good/better/best categories. The document will also include metallurgy. The goal is to have a draft of the first page before the 2016 CTI summer meeting. A teleconference is planned before the summer meeting.

WTG 126, Application of Non-Oxidizing Biocides, Jim Lukanich

Jim has stepped down as the committee chair. Brian Corbin, Dow Microbial Control, has taken over responsibilities moving forward. Little has been accomplished on the document since the 2015 CTI summer meeting. The task group was not able to hold a meeting due to overlap of a paper/presentation and audio/visual difficulties pushed scheduling changes. Brian Corbin will reach out to the former chair and compile all existing data that has been received for non-oxidizing biocides. He will also coordinate with the chair of the oxidizing task group to make sure the ox/non-ox biocide documents are in a similar format.

WTG 130C, Microbiological Monitoring, Pete Elliott (chair); Christine McInnis (vice chair)

The task group held a brief meeting. The matrix had been previously laid out. Six items need to be finished to get to final draft. People were assigned tasks but only clarification/numerical data is needed at this point. Team will have conference call to tie up loose ends and look at additional edits. Changes will be incorporated as applicable. Week of Feb 29 or 1st week of March set for conference call. The group is targeting April for completion of the draft document. The plan is to send to ad hoc with comments received by summer meeting.

WTG 130A, Corrosion Monitoring, Matt Wangerin (chair),

Since a reasonable draft is already in existence, the plan is work more with this draft. A conference call is set for early March. A 2nd call in June is planned. The target is for the task group to review in summer and go to ad hoc by the end of summer meeting. The standard 149 (corrosion coupon document) was discussed.

When translated from existing software to new software, the illustrations in existing document are not visible. We need to establish a task group during CTI summer meeting to clean document up. All of the text is fine in the document.

WTG 147, Cooling Water Reuse, Jim Kanuth

The document is up for review (5 years). The document is currently twenty-four pages and the overall consensus is that not a lot can be added to the existing document. A conference call set for 2nd week March to discuss. The task group will decide who needs to write it up.

WTG 158, Physical Water Treatment, Mark Winter

Task group is currently working on updating the bibliography.

They identified loose ends and plan a completion date by April 1st. Completed document for July Meeting is the goal. Also, we need to accommodate technologies seen at this conference.

WTG 125, Instrumentation and Control, Mike Dorsey

The document is written and through ad hoc. It needs one more look to make sure the ad hoc comments were addressed appropriately. The plan is hold a teleconference in the next few months and send for board approval this summer.

Teleconference will be setup soon to address grammar and reviewers comments. The reviewers asked for minor changes.

WTG 130B-Deposit Monitoring, Bob Cunningham (chair)

No action. The task group will collect existing information and distribute by April 15th.

Other business:

Oxidizing Biocides 141- Came up for 5 year review. Went through review and ad hoc but then no additional action was taken. We will review the existing revised document and determine if it can go to board for approval.

New Business

Panel Discussion: Matt Wangerin would like someone else to take it over. Jon Cohen has volunteered to take over in future but needs approval by CTI President

Upcoming Meetings/Liaison

2016 NACE International
March 6-10, 2016
Vancouver, BC, Canada

2016 AWT Annual Convention and Exposition
September 7-10, 2016
San Diego, CA

2016 International Water Conference
November 6-10, 2016
San Antonio, TX

2017 AHR Expo
Jan 30-February 1

Las Vegas, NV

-65,000 registrants, 1/3 total Ashrae revenue

Motion/Second to adjourn.