

Minutes of the CTI Water Treatment Committee Meeting February 9-11, 2015

Call to Order:

Phil Kiser, Chairmen of the water treatment committee called the meeting to order at 3:45 PM Feb. 9, 2015 at the Sheraton Hotel in New Orleans, La.

The meeting times for all task groups were reviewed.

The minutes for the 2014 Summer Meeting were accepted.

Task Groups:

The closing status reports from the group were discussed at the closing session.

Group	Chairman	Status
WTG-125 Instrumentation and Control of Water Treatment in Cooling Towers	Michaela Bennett	The document has been through the ad hoc review and three review reports have been received. These were discussed in a breakout session and a conference call is planned for March 2015 to discuss the next steps.
WTG-126 Application of Non-Oxidizing Microbiocides,	Jim Lukanich	The group has produced a working outline of the format of the document and will review it over the next month for suggested changes and additions. Several authors have committed to write sections. Several more are needed. The goal is to have a working draft for the summer meeting.
WTG-130A Corrosion Monitoring	Matt Wangerin	A brief outline of the document was prepared and sections will be written and combined. The document could be completed in the summer meeting.
WTG-130B Deposit Monitoring	Bob Cunningham	The group meeting was canceled due to an emergency requiring the chairman's attention. After the summer 2014 meeting the status was: Matt Wangerin and Pete Elliot have parts of the document which has been idle for a year or more due to the task group leadership vacancy. The group will restart the process. The document pieces have been located and will be reviewed. The group has defined the tasks facing them to move the document forward. They will summarize these tasks and forward them to Bob Cunningham.

WTG-130C Microbiological Monitoring	Pete Elliot	The group now has 14 members. Assignments have been accepted. 30% returns of assignments from the conference call last month were received. They have the goal of a clean draft document by April 30 th . The remaining assignments outstanding have been requested for completion by the end of February.
WTG-158 Physical Water Treating	Mike Winter, chairman, could not attend. Michael Patton, vice-Chairman conducted the session.	The purpose and scope were reviewed and agreed to by a committee vote. A web conference is planned for April to review progress on the assignments made in this meeting. A draft document for the summer meeting is the goal.
WTG-161 (old number was 159). Best Practices Guidelines for Cooling Water Systems	Jack Bland reported.	The group had two meetings. There is a draft of the projected best practices table. This is currently in the form of a matrix of nine categories with "Good, Better, Best" measures, results or numbers for each category. The consensus of the group is to continue to move forward with a table of "Good, Better, Best" results or targets for results and to attempt to segregate these by industry. The group is also seeking to develop a series of questions for a survey of the cooling water treatment users to determine what the perception or consensus of these "Good, Better, Best" results or targets for results currently is among a larger group of cooling system owners and users.

Liaison Reports

- AHR Exposition: Frank Morrison reporting. There was a Session in January of this year. It was very well attended. In the past, CTI has given training sessions about cooling water. There is an opportunity to give a session in January 2016 in Orlando, Florida if we are interested in doing so.
- ASHRAE: Sarah Ferrari reporting. The ASHRAE meeting took place in Chicago two weeks ago. The water treatment section of the ASHRAE handbook is being revised for the next edition of the handbook. ASHRAE is moving towards a research project to investigate the effectiveness of sessile bacteria monitoring methods in cooling water systems.
- AWT: Bill Pierson reporting. The AWT meet in late fall 2014 in Dallas-Fort Worth. Attendance continues to rise at these meetings. The next meeting is September 9th in Nashville. The next training sessions will be in March 2015 in San Diego and April in Cleveland. AWT is continuing efforts to coordinate with CTI on developments in Regulations and Legal matters pertaining to cooling systems. AWT is active in the SEED program, which is an educational enrichment development program.
- IWC: Paul Puckorius reporting. The 75th anniversary of the International Water Conference was held in San Antonio, Texas in November 2014. This was a large conference with 20 workshops, including a cooling water based workshop. There was an excellent panel discussion and very well attended exhibits.

- NACE: Christine McGinnis reporting. Based on attending the last several meetings, and including this meeting in San Antonio in March 2014, the interest at NACE has shifted away from water in favor of increased focus on oil and gas. The next meeting is in March 2015 in Dallas, TX.

Additional Business:

- The WTG 147 Water Reuse document is up for review and will be reviewed by Phil Kiser and Charles Kuhfeldt, as the chair and co-chair of the task group that produced the document, to determine if it needs a task group review.
- Phil Kiser stated that an inquiry has been made to determine if the CTI is interested in collaborating with ASHRAE to fund a research project to examine the effectiveness of various methods of monitoring sessile bacteria. A brief discussion was held and the matter was tabled by the chairman for lack of time in the closing meeting to make a determination of how to proceed.

Adjournment

The motion to adjourn was made and seconded and the meeting adjourned at 2:30 PM on the final day.

Submitted by:

Charles Kuhfeldt, Secretary