

MEETING MINUTES

Technical Committee TC3.6 Water Treatment Tuesday, July 1, 2003 *Kansas City, MO*

Chairman Mark Hodgson called the meeting to order at 1:05 PM.

Members and guests in attendance introduced themselves. Seven (8) Voting Members w in attendance constituting a quorum. There were (9) Corresponding Members and guests present.

Motion to accept minutes of the Chicago meeting as written. 1st Kerry Zimmerman, 2nd by Howard Benisvy. Motion passed 8-0.

Membership Subcommittee – David Geary:

Membership is at 15 with 2 international members, but many changes and corrections need to be made.

2004 – Need to get Amanda Meitz, Hal Roth (?), off of the committee.

Bill Pearson and John Lane need to be put on as voting members.

Many changes coming and many rotating off of committee. Dave read the list.

New voting members – John Lane, Paul Lindahl,

Handbook Subcommittee Report – Mike Adams resigned.

Report given by Mark Hodgson – Mark Hodgson and Bill Pearson

Handbook will be split into sections and reviewed. Two volunteers. We would like to have the review available for review in Anaheim. The electronic version will need to be updated for the inclusion of G-12, biocide research and the magnetics research.

Note: Bob Petterson chaired an extensive re-write of the chapter two years ago. The review is expected to be more cursory. The official handbook(s) of ASHRAE is the CD version. The complete CD including the four handbooks will now be reviewed every four years. The CD can be updated at any time, but major reviews will still be on a four-year cycle. ASHRAE would like to be more interactive and can include videos.

Research Subcommittee Report – Amanda Meitz not Present

Mark conducted the Review of the Research topics

- RP 954

Bill Thomas no longer with Built Environment Group. Ian Smith is our new contact. Barry Fields has sent an email requesting the paper be completed and he is awaiting a response. The test rig is in storage.

Extenuating circumstances limit what could be accomplished by further pursuing changes to the final report. The Research Subcommittee suggested that the Final Report be accepted as is.

Motion made by Scott Mayes to approve and accept the Final Report on RP 954. Motion 2nd Motion carries (8,0,0). Mark Hodgson will send letter to oversight committee indicating that the project is complete and to release final payment

Motion made by Hal Benisvy, seconded by Dave Geary to send the Work Statement, “An Evaluation of the Efficacy of Fill Removal, Cleaning, and Disinfection in Controlling Legionnaires Disease Population in a Cooling Tower System”. Motion passed (8,0,0).

RTAR titled “Biological control in cooling Towers Using Non-Chemical Water Treatment Devices.”

Motion made by Pat Thomas, seconded by Scott Mayes to send the RTAR , ““Biological control in cooling Towers Using Non-Chemical Water Treatment Devices.” Motion passed with the amendment that statement containing copper silver removed. (8,0,0).

List of official Research Topics created.

Passivation of zinc cooling towers. – Paul Lindahl
Conditions in dead legs and piping

Unsolicited Research Proposal

RTAR – M Hodgson – Serin-lactone as a quorum sensing – high risk
Impact of magnets on boiler systems and closed loops
Research on Closed loop water treatment. –
Looking at overall practices and validation

Bob Dwyer practices for passivation?

Program Subcommittee Report – Hal Roth was absent – report by Mark Hodgson:

Howard emphasized the importance of having an active Program. He will double check with Hal to see if he can be an active Program Chair.

- **Kansas City** – No Program in KC – Forum Rejected

Anaheim Plans:

Forum – Now that RP 1155 Efficacy of Magnetic Water Treatment is complete, what's next? – Propose again for Anaheim.

Motion to hold a Seminar – Titled, “A Practical Approach to Achieving Water Savings at Your Facility” - Chairman Andy Cooper 2nd Kerry Zimmerman, Motion passes 8,0

Nashville Plans:

Proposed Forum Topic for Nashville - Effect of commissioning on Open Hydronic Systems for Preliminary Corrosion Rates

Proposed Symposium: Title, “Limiting Risks in Commissioning, Operation, and Maintenance of Building Water Systems”

Motion hold a Symposium in Nashville – Titled, “Limiting Risks in Commissioning, Operation, and Maintenance of Building Water Systems”. Motion made by H Benisvy, 2nd Kerry Zimmerman, Motion passed (8,0,0).

Other Business -

Motion to provide recognition for Amanda Meitz approved. Scott Mayes agreed to

Next Meeting

Tuesday, January 27th in Anaheim.

Program, Handbook, and Research Subcommittees – Sunday, June 29th

Motion to adjourn seconded and carried.

The meeting was adjourned at 3:10 PM.