

Draft
MEETING MINUTES

Technical Committee TC3.6 Water Treatment
Tuesday, June 28, 2005
Denver, CO

Call to order by Chair Scott Mayes. Copies of last minutes, agenda and sign-in sheet circulated.

Introduction of members and guests was done.

Minutes of the Orlando meeting to be reviewed and approved. Should be shown as draft minutes. Correct VI (e) to strike offer by McCoy to comment sentence, which is in error. Motion by Hodgson, second Pearson as modified. 11-0-0.

Pearson requested Webmaster report to be added to agenda, Mayes agreed. Due to voting member's departure schedule, Program and Research were moved out of order on the agenda.

Chairman's Comments:

Purpose and scope.

Membership Subcommittee – David Geary:

TC3.6 membership is healthy. Need to stay above 12. We are at 14 with 2 international. Patton and Wood will be added as voting members. Morrison will come on as CM, come on as voting when Sarah goes off. Mayes could come back on.

Handbook Subcommittee Report - Bill Pearson:

ASHRAE doing book by book and chapter by chapter review separately from TC review process.

Mark Owen recommended smaller number of writers for this review to Pearson.

Scale control, corrosion, startup and shut down procedures and selection of water treatment sections have been submitted already, will be used. Thanks to Patton, Adams, Sanderson, Spence (not in that order).

Feedback of subcommittee was to expand to include other appropriate building water systems being treated. Boiler water treatment was suggested, at least by reference to

other documents that cover this equipment. Forum on needs for handbook identified more definitive water treatment applications.

Geary asked Mark Owen to comment on review of handbook. Process will be improved to obtain feedback on the handbook sections. Carl Lawson – handbook liaison – voted for adding section on boiler water treatment. He’s involved with commissioning.

Keane asked to have automation added to the section also.

Pearson is open to any input.

Research Subcommittee Report – Sarah Ferrari

Expect a greater corporate presence in RAC, new liaison, Don Fenton. Survey is due shortly, Sarah will get it to Lindahl. New RTAR submittals are 3 times per year to levelize the process. RTARS will now expire after 2 years without submittal of a workstatement, which would require re-approval of the RTAR before submittal of a WS. A six criterion rating system of WS and RTAR’s was distributed. The WS for the RTAR 1361 on biological effect of non-chemical devices needs to be moved forward quickly. Bill McCoy, Charlie Sanderson and Mike Putnam will assist John Lane. WS need to be done on the new form per Sarah, she’ll send to those above on 1361.

List of projects from the subcommittee meeting on Sunday was distributed. Sarah requests a ranking and approval by the TC. Suggested by Fields that monochloramine as a secondary disinfection means be added to the list. Ranked 1361 as 1, microfiltration as 2, realtime monitoring of bio as 3, monochloramine for bldg sys as 4, for cooling sys as 5. Others stay on list unranked. Scott will get help on RTAR for ss and fouling, Hodgson volunteers. Moved by Geary, second Hodgson. 11-0-0. Graef left.

1307 TRP (fill removal & disinfection project). Nick and Aaron (from Northwestern U) were introduced. They are the primary researchers on the contracted research provider for this project. Nick is microbiologist, Aaron is a civil & environmental engineer. A handout was distributed, and a short presentation given. A meeting with the project monitoring committee was held this morning. Bill McCoy, Janet Stout, Dick Miller, Bill Pearson, Paul Lindahl, and Dave Geary are on the monitoring committee. Water treatment will be recommended by McCoy and Pearson after they receive the water analysis. Biodispersants suggested as a key part of the treatment protocol by McCoy. Nick discussed the upcoming LD conference in October in Chicago, the measurement and control section is fastest growing. Nick is the Chair of the conference.

Program Subcommittee Report – :John Lane (not present) Mayes handled:

Good job on moderating Forum 16 on gray water by Mark Hodgson per Chair Mayes. Need to identify classifications of gray water was identified. Health related and fouling related issues were ranked as important also.

Subcommittee recommends a Forum for Chicago titled “Is realtime biological monitoring for cooling water systems feasible? Moved Fields, second Ferarri. 11-0-0. Need an abstract to be submitted (100 words), Sarah will draft and run by Fields and Hodgson, and get to Lindahl by July 11. Geary suggests that a long range program plan be developed. Chair requests that John Lane develop this.

Symposium chaired by Dave Geary is progressing well for Chicago. (need name of symposium for minutes, Geary to get to Lindahl).

Webmaster Report – Frank Morrison/Bill Pearson:

Frank has it up and running. Bill will take it over from here. The committee thanks Frank Morrison for his work in getting it going. All electronic minutes are on the website and the programs.

A list serve is available for the group. Listserves for voting members and corresponding members will be started as well. CM list will include liaisons.

Powerpoints from seminars can be posted on section websites if certain rules in the MOP are followed.

Other Business:

Mayes – Need social chairman for Chicago to arrange a dinner. Sunday night.

Geary – Certificate of Appreciation to Scott for chairing TC3.6.

Adjournment Moved Hodgson, second Mayes: