



5/18/2004

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ASHRAE TC3.6 Meeting 27-Jan-2004

I. CALL TO ORDER

II. INTRODUCTION OF MEMBERS AND GUESTS

9 voting members – quorum

Dr. Hill of NIST asked to speak to the group. A question to them on magnetic equipment was responded to with a letter indicating technology was not ready yet. Caused some issues, GSA not using technology on that basis. He's followed up with TC3.6 research committee and is going to communicate that magnetic equipment has some applicability. Wants committee to give statement to update the handbook on this subject as will go in electronic handbook. Alan Spence will draft.

Geary suggests that results of research will need to be inserted into handbook, nuances as learned by research project are TC's responsibility to communicate.

Marianne Wittbom attended, representing VVS Tekniska Foreningen, the similar organization to ASHRAE in Sweden.

III. MINUTES OF KC MEETING

Comments on KC minutes. Corrections. Under Nashville, should only be a forum, not symposium and forum, limiting risk in op & maint of building water systems. Geary moved, Hodgson seconded. Unanimous.

IV. CHAIRMAN'S COMMENTS

Section 3 Head, Dave Geary. Howard Benisvy moved to another industry, resigned from ASHRAE. David asked Scott Mayes to come in as acting Chairman. Lindahl Acting VC/Secy.

Activity form for Scott, to be done in future. Handbook information packet is available.



Distributed brochure on IAQ meeting in Tampa in March. David is speaking on use of G12 in health care facilities.

Scott: Pleased with turn-out for subcommittee meetings on Sunday. Will be on Sunday in future. Will know in next few months if he can stay in role as Chair for longer term.

V. PURPOSE AND SCOPE

VI. MEMBERSHIP SUBCOMMITTEE – DAVID GEARY

TC3.6 has 13 voting members. 4 have to cycle off due to term limitations, must stay off 1 yr. Recommending Mark H., David and Barry F. return from corr to voting members, Sarah Ferrari (#08021674) come on as new voting member. Pat Graef join also? Clive Broadbent as international member. Votes if attending, not counted as quorum if not present. Thomas Bulger, vs. Bugler got on committee as corresponding member by mistake. Getting it fixed. Add Signhild Geblin, PhD (#07996232) from Swedish version of ASHRAE as corresponding member.

Written report submitted by Geary to Scott.

VIII. HANDBOOK SUBCOMMITTEE

Bill Pearson taking handbook. Digital handbook enables continuous maintenance and can be interactive media. Bob Petterson (MCT), Dick Charles, Mark Hodgson, Charlie Sanderson on committee. Coordinate with Frank Morrison of TC8.6. Lindahl to send contact info for Petterson to Pearson.

IX. RESEARCH SUBCOMMITTEE

Discussed process barriers in research project approval. Hand carried projects, and utilizing the research liaison. Scott asking for research subcommittee chair? Barry is interested in being involved, not necessarily chair. Sarah Ferrari agreed to chair. Paul Lindahl, Bill Pearson, Barry Fields, Mark Hodgson on committee. Suggestion made by Pat Graef that TC3.6 sponsored project papers be summarized as a reference list. John Lane suggested that it go on the Section website. Barry suggests that WHO process getting re-started this year, will be going out this year. May be able to share language & will if he can.

TC8.5 wants input on water treatment for an enhanced tube project. Bill Pearson coordinating.



ASHRAE American Society of Heating, Refrigerating and Air-conditioning Engineers, Inc.

Research Topics from minutes: Passivation of zinc cooling towers, conditions in deadlegs in piping, long distance transmission of LD. Sarin and lactone quorum sensing of biofilms for high risk. Impact of magnetic treatment devices on boilers.

Closed loop treatments, Research on overall practices and validation.
Commissioning protocols. Real world evaluation of cooling tower risk factors.

Sarah contact Amanda Meitz for any files she might need on Research.

1307 TRP (FILL REMOVAL AND DISINFECTION PROJECT)

Work statement recommended project and research monitoring committees.
Expected to go out for bid this spring. Going to 6-7 organizations. Expect one or more good bids.

X. PROGRAM SUBCOMMITTEE

John Lane volunteered as program chair. Scott Mayes, Ron Brown, Al Spence Andy Cooper and Stan Trzcinski will participate.

Forum on what next for magnetics was turned down - postponed.
Forum will be considered on whether magnetic helps control bio in cooling water systems for Orlando. Al Spence wants to be moderator? Moved by Pearson, seconded Charles, unanimous.

Consider forum on what contractors think is missing from handbook for Nashville?

Schedule for Sundays 3-5, sequential handbook, program and research.

Winter 2006 for symposium? Symposium chair works to get reviewers for papers.
Title?

Pearson moved, Charles seconded, unanimous. Seminar titled "Best practices in commissioning, operating and maintaining building water systems", for Orlando. Names of people: Bill Pearson, G12 presentation Geary, Bob Petterson on passivation, filtration Mayes. Need to tweak the title before June, work out by email and in subcommittees in June.

XI. OTHER BUSINESS

Guideline 12 is up for 5 year renewal/revision. Was a "stealth" announcement calling for members. No responses yet, one person to second announcement. Geary checked with Standards committee on possibility of regrouping original committee, not a problem. Jim Wood is responsible for this. Dave will work on this.



Don't have a section homepage yet. Frank Morrison will help set up the 3.6 homepage. Need roster, scope, other content. Bill Pearson will chair website.

Will have social committee meeting at "backstage" in Atlanta, Monday night.

AMANDA'S AWARD

Will give to Amanda at Ashrae meeting in Cleveland on Feb 11. Larry Staples jumped all over getting this accomplished. She doesn't know yet.

XII. NEXT MEETING

Discussed previously.

Sixth international LD conference in 2005, late September in Chicago. Geary, Fields, Dr. Richard Bentham, PhD, are chairs of conference. Sponsored by American Conference on Microbiology. Will be call for abstracts later this year.

XIII. ADJOURNMENT

Motion, Hodgson, second Lindahl, unanimous.