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DRAFT

TC/TG/MTG/TRG MINUTES COVER SHEET

(Minutes of all Meetings are to be distributed to all persons listed below within 60 days following the meeting.)

TC/TG/MTG/TRG No. TC 6.06 DATE 6/25/2018

TC/TG/MTG/TRG TITLE Service Water Heating Systems

DATE OF MEETING 6/25/2018 LOCATION Houston, TX

VOTING MEMBERS PRESENT	VOTING MEMBERS ABSENT	EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Dr William M Healy	Mr Paul Glanville	James Lutz
Mr Dan Snyder	Mr David Seitz	Frank Myers
Mr Amin Delagah (remote)	Mr Martin Thomas	Michael Slater
Mr James W Earley, Jr		Louis Benoit Desroches
Mr Ronald George		Stan Kutin
Mr Fredric S Goldner		David Noyes
Mr Gary Klein		Christopher Phelan
		Jeromy Snyder
7	3	Eric Truskoski
		Aykut Yilmaz
		Donald Cleland
		Adam Darlington
		Titu Doctor
		Paul Hikspoors
		Carl Hiller
		Thomas Neill
		Lawrence Spielvogel
		Frank Stanonik
		Wayne Webster
		Dawen Lu

	Omar Abdelaziz
	Chris Haldiman
	Jim Kendzel
	Craig Grider
	Sean Faltermeier
	David Springer
	Bert Phillips
	Amy Thomas
	Judd Smith
	Suzanne LeViseur
	Don Fenton
	Sun Oung
	Joel Carpenter
	Heather Kennedy
	Ramez Afify
	John Karakash

DISTRIBUTION: All Members of TC/TG/MTG/TRG plus the following:	
TAC Section Head: Dawen Lu	SH06@ashrae.net
All Committee Liaisons As Shown On TC/TG/MTG/TRG Rosters (Research, Standards, ALI, etc.)	See ASHRAE email alias list for needed addresses.
Mike Vaughn, Manager Of Research & Technical Services	MORTS@ashrae.net

Note: These draft minutes have not been approved and not the official, approved record until approved by the TC.

1) Call to order - William Healy, Chair 4:15
 Review code of conduct
 Self introductions and determination of quorum 7 of 10

2) Membership / Roster review
 Voting members—~~10XX~~
 Corresponding Members – ~~52XX~~
 Provisional Corresponding Members - 18

3) Review of minutes of Chicago - January 22 2018 meeting

Several names were left off the Attendance list - Carl Hiller, David Noyes, Stan Kutian need to be added as present

Motion to approve the minutes as amended by Jim Earley 2nd Fred Goldner Vote –7-0-0 Motion passed

4) Report on TC Chairman's breakfast

Careful of use of ASHRAE letter head without approval

There is a new MTG on tech commissioning, they need volunteers--Ron George

ASHRAE is looking for articles on their 125th Birthday

ASHRAE is moving to the use of Base-Camp for communication within groups

~~There will be a Seminar in Atlanta on August 4th~~

5) TAC Section head Report – Dawen Lu was present, No Report

6) Committee Liaison Report - None

7) Subcommittee Reports

a) Programs – Jim Lutz

Summer Houston

2 programs this meeting

Seminar 49 “Uncertainty Analysis for methods of Measurement and Test” -Co sponsor w/ SSPC41 and SPC 118.2,

Seminar 51 “Demonstration of Conventional and Advanced Hot Water Systems in Commercial Kitchens”

Winter Atlanta program ideas Due Aug 3rd

Jim will try to organize a session on Simulation-Water Heating Simulation

Summer Kansas City paper Abstracts due Aug 21st

b) Standards –Frank Myers

SPC 118.1 Chuck High - out for public review

SPC 118.2 Jim Lutz - meeting tomorrow addressing comments hope to put out for 2nd public review

SPC 124 Ben Schoenbauer – meeting tomorrow Bill Stevens to be Vice chair

SPC 146 Frank Stanonik – close to 1st PRD – issues with balance in committee membership

————SPC 188 and Guideline 12 Frank Myers – recent changes to make it compatible with codes, in time for the next code cycle. Guideline close to voting out

SPC 191 Jim Lutz – close to 2nd PRD

SSPC 90.1 Frank Stanonik – no specific changes to service water heating; 2019 edition deadline close

SSPC90.2 Bill Healy – just completed 2rd Public draft; no major water heating changes

————SPC 189.1 Gary Klein – the water group considering a proposal limiting the water pipe volume tied to water use

C) Handbook - Amin Delagah

Background [The deadline for the handbook chapter to be submitted to ASHRAE was March. The handbook committee met in Feb and submitted a draft to the voting members of TC 6.6. The Letter ballot and the file “I-P and SI_A15_Ch50_3-6-18-TC6.6 Draft for Review.docx” was sent out and the resulting vote was 8 – 1 – 1 CNV.

Because of the “NO” vote Because of concerns in the process raised by a TC member, the committee asked for an extension and one was granted.]

During the meeting more discussion centered around a paragraph on hotel water use,

Larry Spielvogel – recommend removing the paragraph and suggested that the committee made a motion to amend the handbook proposal to strike the paragraph. No voting member introduced such a motion. I, but the motion failed to get a second.

Ron George made a Motion - to submit the 2015 version as the 2019 submittal but the motion failed to get a second.

Discussion continued : Carl Hiller, Frank Stanonik, ...Fred Goldner made a motion that the – **TC request the Handbook Subcommittee to start from the currently approved version and to expand information on hotels to incorporate results of ASHRAE research, and provide to TC 6.6, for Ballot to be included in the 2019 Handbook.** Gary Klein 2nd Vote 4 – 2- 0 CNV motion passed. The proposed chapter is due to the TC chair by Aug 14th

Handbook Subcommittee -members– Amin Delagah, Ron George, Jim Lutz, Gary Klein, Carl Hiller, Michael Slater

d)Research Paul Glanville-

Omar Abdelaziz (Research Liaison) reported: Webinar available to provide Help is available on RTARs a work statement from TC 3.6 was submitted with a request that we co-sponsor. The TC voted not to co-sponsor in Chicago. No update on its status.

a RTAR from TC 6.10 on ~~including Water efficiency~~ Acoustic models of combustion driven oscillations in fire tube water heaters was submitted with a request that we co-sponsor, TC 6.6 voted to co-sponsor in Chicago. There is no update on its status at this meeting.

Gary Klein proposed a RTAR on fixture flow that he will work on for submittal

e) Website Michael Slater

8) Old Business

MTG OBB – Jim Lutz

9) New Business

Jim Lutz -Reservation for Hearsay on the Green (12) for 7:30

10) Next Meeting Jan 14th, 2019

11) Adjourn

Minutes submitted by Jim Earley – future secretary