

MEETING MINUTES

Meeting facilitated by Eric Granzow, TC 9.6 Water Subcommittee Chair

1) Call to order 9:00 AM

- a) Agenda and Sign-in sheets
- b) Introductions
- c) Welcome YEA members – 6 YEA members in attendance.
- d) All Handouts, Agenda, Meeting Minutes (Draft and Final) Sign-in sheets, & subcommittee reports can be found on the TC website: <http://tc0906.ashraetcs.org>

2) Minutes of Previous Meeting

- a) January 21, 2018 Chicago, IL can be found on the TC website: <http://tc0906.ashraetcs.org>

3) Standards Reports

- a) Standard 188 *Legionellosis: Risk Management for Building Water Systems*
 - i) Under continuous maintenance. No major changes planned. Addendums are in progress for minor updates.
- b) Guideline 12 *MINIMIZING THE RISK OF LEGIONELLOSIS ASSOCIATED WITH BUILDING WATER SYSTEMS*
 - i) Currently responding to Public Review Comments from Public Review #2. Over 200 comments received.
 - ii) Meetings are later in this conference.

4) Research

- a) The National Academies of Sciences, Engineering and Medicine have a study in progress titled Management of Legionella in Water Systems. Latest meeting was May 7, 2018. Presentations are available for viewing. Next meeting is July 30 in Woods Hole, Massachusetts. The meeting info can be found at <http://www8.nationalacademies.org/cp/meetingview.aspx?MeetingID=9818&MeetingNo=3>. For additional information and access to presentations, please visit <http://dels.nas.edu/Study-In-Progress/Management-Legionella-Water-Systems/DELS-WSTB-16-02?bname=wstb>
- b) TC 3.6 is sponsoring an RTAR related to water systems and treatment. Dr. Stout will be attending meeting at 5pm and will relay desire of TC 9.6 to be included as a possible addition to the RTAR.

5) Society Liaisons

- a) None Present

6) TC Liaisons

- a) For information regarding water benchmarking, see Energy Subcommittee of TC 9.6.
- b) TC 3.6 is working on a handbook update that will cover water treatment devices available and their uses.

7) Programs

- a) **Seminar 19: Secondary Disinfection of Building Water Systems** – Sunday June 24 – 1:30-3:00pm: George R Brown, Floor 3 Room 372 CF.

8) New Business

- a) Recent News:
 - i) Queens Medical Center, Oahu. <http://www.kitv.com/story/38472656/a-patient-died-from-legionnaires-disease-on-oahu>

ASHRAE Committee 9.6 Water Subcommittee
Health Care Facilities
Sunday, June 24, 2018
Hilton, Floor 4 Grand D

Houston, TX

- ii) Loma Linda VA Drinking Fountains <https://www.sbsun.com/2018/06/13/legionella-found-during-water-tests-at-va-hospital-in-loma-linda/>
- iii) Several other cases of detection have been reported. Definite increase in positive testing cases now that many facilities are routinely testing.
- iv) <https://www.wsj.com/articles/cdc-finds-bacteria-for-legionnaires-in-cooling-towers-across-u-s-1493816401>
- v) Dr. Stout indicated that the CDC is reporting an approximate increase in reported cases of 300%.
- vi) Discussion of outbreaks in press is becoming a politically charged issue in some cases, specifically recent VA activity.
- vii) Cost associated with known cases is estimated at \$300 Million.
- b) Probiotic Treatment
 - i) Travis English provided an update. Kaiser Permanente has performed a pilot but the results have not been provided. Preliminary information suggests results are not favorable.
 - ii) Dr. Stout provided discussion regarding testing of samples related to alternative treatments and the need to ensure that testing labs are properly equipped to test for Legionella.

9) Adjourn 9:20am

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