



MINUTES

UMC Legionella Task Group - Meeting #5

Thursday, August 31, 2023 from 9:00AM - 11:00AM (PT)

<https://iapmo-org.zoom.us/j/81927657531>

Meeting ID: 819 2765 7531

Recording of any kind is not permitted

Members Present

Jim Kendzel, *Chair*
William F. McQuade, *Vice-Chair*
Julius Ballanco
Nick Barsby
Chris Cheek
Daryn Cline
Michael Cudahy
Maura Donohue
Kristy Egg
Brittany Johnson
Gusphyl Justin
Kenneth Mortensen
Daniel Murphy
Brian Preski
Marcy Savage
Gerald Smith
C. Adam Smith
Glen Trickle
Andrew Ward
Kevin Wong

IAPMO Staff Present

Taylor Duran
Enrique Gonzalez
Hugo Aguilar

Absent Members

Christopher Radziminski
Frank Rodriguez
Patsy Root
Marcus W Stolley
Janet E. Stout
Phillip Trafton
Randy Young

Guests

Michael Bourgeois
Phil Ribbs

Representation

American Supply Association
Baltimore Aircoil Company
JB Engineering and Code Consulting, P.C.
Adey
P.I.P.E.
EVAPCO, Inc.
PPFA
US Environmental Protection Agency
Egg Geo, LLC
Chem-Aqua, Inc.
A.O. Smith Corporation
SPX Cooling Technologies
Murphy Experts, LLC
National Water Specialties Co.
Alliance to Prevent Legionnaires Disease
Self
Viega, LLC
Zurn Elkay
Phigenics
Uponor

Title

Staff Liaison
Manager of Code Development
Sr. V.P. of Codes and Standards

Representation

City of Vancouver (Canada)
Self
Self
Self
Special Pathogens Laboratory
Donald F. Dickerson Associates
Northern CA Valley Sheet Metal Industry JATC

Representation

Association of Water Technologies
PHR Consultants

- I. **Call to Order.** The Chair, Jim Kendzel, called the meeting to order on Thursday, August 31, 2023, at 9:06 AM (PT).
- II. **Roll Call and Self-Introductions.** Taylor Duran welcomed the Task Group, took roll, and asked members to state their representation.
- III. **Review and approval of the Agenda.** The Chair, Jim Kendzel, asked for approval of the agenda. The motion was made and seconded to approve the agenda. The motion passed.
- IV. **Review and approval of Minutes from August 10, 2023.** The Chair, Jim Kendzel, asked for approval of the August 10, 2023, meeting minutes. The motion was made and seconded to approve the minutes. The motion passed.
- V. **Guide for Conduct.** See pages 42 - 46 of the [Consensus Code Development Cycle: Bylaws, Regulations, Procedures and Guidelines](#), as shown as an Attachment to the Agenda. The Chair, Jim Kendzel, asked all Task Group members to review IAPMO's Guide for Conduct Policy.
- VI. **Antitrust Policy.** See page 39, Section 10 of the [Consensus Code Development Cycle: Bylaws, Regulations, Procedures and Guidelines](#). The Chair, Jim Kendzel, asked all Task Group members to review IAPMO's Antitrust Policy.
- VII. **Scope of the Task Group.** The Chair, Jim Kendzel, reviewed the Task Group scope as follows:
The scope of the Legionella Task Group is to address concerns pertaining to the control and intervention of Legionella associated with mechanical systems and equipment including:
 - *verify correlations between temperature, concentration limits, and Legionella growth potential;*
 - *verify remediation actions and water treatment plans;*
 - *review other factors for Legionella growth potential including, but not limited to, water sources, circulation rates, disinfection residual, and piping materials;*
 - *identify additional methods of chemical and non-chemical treatment methods; and*
 - *correlation with existing industry standards.*
- VIII. **Goals for the meeting.**
 - A. Review of recommendations by the 2024 UMC Legionella Task Group. (Attachment 2)
 - i. Continue with discussion on recommendations for Part I, Comments #11 – #16.
The Task Group discussed Comment #11 through Comment #16:
 - A motion was made and seconded to reject Comment #11. The motion passed pending approval of the ASHRAE Guideline 12 extract in Comment #10.
 - A motion was made and seconded to reject Comment #12. The motion passed pending approval of the ASHRAE Guideline 12 extract in Comment #10.
 - Comment #13 was withdrawn by the submitter.
 - Comment #14 was withdrawn by the submitter.
 - A motion was made and seconded to accept as submitted Comment #15. The motion passed.
 - Comment #16 was withdrawn by the submitter.
 - ii. Begin discussion on recommendations for Part II, Comments #17 – #37.
Comment #17 through Comment #37 were tabled pending newly assigned action items.

B. Assign action items to Task Group members for consideration at the next meeting.

The following action items were assigned to the Task Group:

- i. **All Members:** Continue with reviewing language for the “Impact of Water Temperature on the Potential for Legionella Growth.” (Attachment 1)
- ii. **All Members:** Submit your recommendations to IAPMO Staff by **September 8, 2023** with supporting documentation as applicable.
- iii. **Julius Ballanco, Daryn Cline, Brittany Johnson, Jim Kendzel, Bill McQuade, Ken Mortensen, and Phil Ribbs:** Review Comment #17 through Comment #37 and generate recommendations that maintain all necessary and useful information for the AHJs. The goal is to provide a prescriptive path for the AHJs. At a minimum, members are to generate an outline of topics that should be addressed in Part II of Appendix H. The due date for this action item is **October 11, 2023**.

IX. Future meetings. Taylor Duran has sent invites for all scheduled meetings.

The Task Group meetings are scheduled for the following dates/times:

- Meeting #6 – Monday, September 18, 2023 from 9:00AM – 11:00AM (PT)
- Meeting #7 – Wednesday, October 11, 2023 from 11:00AM – 1:00PM (PT)
- Meeting #8 – Friday, November 17, 2023 from 8:30AM – 10:30AM (PT)

X. Other business. No other business.

XI. Adjourned. The meeting was adjourned at 11:08 AM (PT).