



MINUTES

UMC Legionella Task Group - Meeting #1
Friday, April 28, 2023 from 9:00AM - 11:00AM (PT)

<https://iapmo-org.zoom.us/j/87865730942>

Meeting ID: 878 6573 0942

Recording of any kind is not permitted

Members Present

Julius Ballanco
Nick Barsby
Chris Cheek
Daryn Cline
Michael Cudahy
Maura Donohue
Brittany Johnson
Gusphyl Justin
Jim Kendzel
William F. McQuade
Kenneth Mortensen
Daniel Murphy
Brian Preski
Christopher Radziminski
Frank Rodriguez
Patsy Root
Marcy Savage
Gerald Smith
C. Adam Smith
Marcus W Stolley
Janet E. Stout
Phillip Trafton
Glen Trickle
Andrew Ward
Kevin Wong

Representation

JB Engineering and Code Consulting, P.C.
Adey
P.I.P.E.
EVAPCO, Inc.
PPFA
US Environmental Protection Agency
Chem-Aqua, Inc.
A.O. Smith Corporation
American Supply Association
Baltimore Aircoil Company
SPX Cooling Technologies
Murphy Experts, LLC
National Water Specialties Co.
City of Vancouver (Canada)
Self
Self
Alliance to Prevent Legionnaires Disease
Self
Viega, LLC
Self
Special Pathogens Laboratory
Donald F. Dickerson Associates
Zurn Elkay
Phigenics
Uponor

IAPMO Staff Present

Taylor Duran
Hugo Aguilar
Enrique Gonzalez
Heather Koffman
Alma Ramos
Bria Saunders

Title

Staff Liaison
Sr. V.P. of Codes and Standards
Manager of Code Development
Executive V.P. & General Counsel
Sr. Manager of Codes & Standards
Associate General Counsel

Absent Members

Kristy Egg
Randy Young

Representation

Egg Geo, LLC
Northern CA Valley Sheet Metal Industry JATC

- I. **Call to Order.** Taylor Duran called the meeting to order on Friday, April 28, 2023, at 9:03 AM (PT).
- II. **Roll Call and Self-Introductions.** Taylor Duran welcomed the Task Group, took roll, and asked members to state their representation.
- III. **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. Taylor Duran reviewed IAPMO's Guide for Conduct Policy. All Task Group members were asked to review this policy prior to the next meeting.
- IV. **Antitrust Policy.** See page 39, Section 10 of the [Consensus Code Development Cycle: Bylaws, Regulations, Procedures and Guidelines](#). Taylor Duran reviewed IAPMO's Antitrust Policy.
- V. **Review and approval of the Agenda.** Taylor Duran asked for a motion to review and approve the Agenda. A motion was made and seconded to approve the Agenda. The motion passed.
- VI. **Scope of the Task Group.** Taylor Duran 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.*

Hugo Aguilar informed the Task Group that the 2024 UMC Technical Committee requested a UMC Legionella Task Group be formed to review Item #323 (Appendix H), as published in the preprint of the 2022 UMC Report on Comments.

- VII. **Selection of Task Group Chair and Vice Chair.** Taylor Duran reviewed the list of Task Group members who indicated on their application that wish to serve as Chair. Taylor Duran then asked if any other voting members wished to be nominated for Chair. No additional nominations were requested. Two existing nominees requested to be removed from the list of considerations. Taylor Duran then asked each remaining nominee to provide a brief background on their expertise.

The remaining nominees are as follows:

1. Jim Kendzel, representing the American Supply Association
2. William F. McQuade, representing Baltimore Aircoil Company

Taylor Duran informed the Task Group that a ballot will be provided via KAVI to cast votes for selection of a Chair. The nominee with the highest votes will serve as the Chair, and the nominee with the second highest votes will serve as the Vice Chair.

VIII. Goals for the meeting.

- A. Review of recommendations generated by the 2024 UMC Legionella Task Group.
- i. Overview of Attachment 1, the “Impact of Water Temperature on the Potential for Legionella Growth” as shown in the 2022 UMC ROC preprint.
 - Taylor Duran provided an overview of the topics presented in Attachment 1 and showed where those topics were located in-text.
 - Taylor Duran informed the Task Group that Attachment 1 depicts all language which was accepted by the UMC TC for Item #323, including all accepted corresponding public comments.
 - Attachment 1 will serve as the starting point for the Task Group discussion, and any revisions or additions will be incorporated into this base document.
- 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. Vote for Chair via KAVI by **May 5, 2023**.
 - ii. Review language for the “Impact of Water Temperature on the Potential for Legionella Growth.”
 - iii. Submit your recommendations to IAPMO Staff by **May 12, 2023** with supporting documentation as applicable.
- C. Review the timeline for completion of Task Group recommendations.
Taylor Duran reviewed the timeline for completion of Task Group recommendations. As indicated on the 2027 UPC/UMC Code Development Timeline, the “Call for Proposals” opens on **July 3, 2023** and the “Deadline for Submissions” is **January 2, 2024**. All recommendations generated by the Task Group will be submitted on behalf of the Chair and forwarded to the UMC Technical Committee for review and consideration during their meetings on **May 9-10, 2024**.

IX. Future meetings. Taylor Duran has sent invites for all scheduled meetings. The Task Group meetings are scheduled for the following dates/times:

- Meeting #2 – May 26, 2023 from 9:00AM – 11:00AM (PT)
- Meeting #3 – June 13, 2023 from 9:00AM – 11:00AM (PT)
- Meeting #4 – July 13, 2023 from 9:00AM – 11:00AM (PT)
- Meeting #5 – August 10, 2023 from 9:00AM – 11:00AM (PT)
- Meeting #6 – August 31, 2023 from 9:00AM – 11:00AM (PT)

X. Kavi overview. Taylor Duran informed the Task Group that all correspondence will be done via Kavi. She then provided an overview presentation of Kavi, including accessing the group page and submitting votes on ballots. Taylor Duran will email the slide deck to the Task Group.

XI. Other business. No other business.

XII. Adjourned. The meeting was adjourned at 10:14 AM (PT).