



MINUTES

Direct Potable Water Reuse Task Group - Meeting #4
Friday, February 4, 2022 from 11:00AM - 12:30PM (PT)

<https://iapmo-org.zoom.us/j/81372186837>

Meeting ID: 813 7218 6837

Members Present:

Markus Lenger (Chair)
Jim Kemper
Amanda Rodriguez
Kyle Thompson

Representation:

CleanBlu Innovations Inc
City of LA Department of Water and Power
Kohler Co.
Plumbing Manufacturers International (PMI)

IAPMO Staff Present:

Taylor Duran
Dan Cole
Enrique Gonzalez
Zalmie Hussein

Title:

Staff Liaison
Sr. Director of Technical Services
Plumbing Code Development Administrator
Mechanical Code Development Administrator

- I. Call to Order.** The Chair, Markus Lenger, called the meeting to order on Friday, February 4, 2022 at 11:03 AM (PT).
- II. Roll Call and Self-Introductions.** Taylor Duran welcomed the Task Group, took roll, and asked members to state their representation.
- III. Code of Conduct.** See page 42 of the [IAPMO Guide for Conduct Policy](#). Taylor Duran reviewed the IAPMO Guide for Conduct Policy.
- IV. Conflict of Interest.** See below for the IAPMO Conflict of Interest Policy. Taylor Duran reviewed the IAPMO Conflict of Interest Policy.
- V. Review and approval of the Agenda.** The Chair, Markus Lenger, asked for approval of the agenda. The motion was made and seconded to approve the agenda. The motion passed.
- VI. Review and approval of the January 11, 2022 Meeting Minutes.** The Chair, Markus Lenger, asked for approval of the January 11, 2022 Meeting Minutes. The motion was made and seconded to approve the minutes. The motion passed.
- VII. Scope of the Task Group.** Taylor Duran reviewed the Task Group scope as follows:
The scope of this task group is to develop provisions for direct potable water reuse in residential applications and review available technology and methods for improving water

quality to allow for direct reuse. The recommendations provided by the task group will be forwarded to the WE-Stand Technical Committee for consideration in the development of the 2023 edition of the WE-Stand.

VIII. Goals for the meeting.

A. Review of the draft recommendations.

The Task Group reviewed the current draft of recommendations, made additional revisions, and generated a list of terms to be defined.

B. Assign action items.

The Task Group agreed to the following action items:

- Markus Lenger is to generate:
 - Definitions for listed terms,
 - Requirements to incorporate diverter valves and system shutdown in Section E 103.2.1 (Raw Water), and
 - Informative language, or a note, to incorporate a means of determining safe operation in real-time with some sample parameters (flow rate/pressures).
- Taylor Duran is to:
 - Generate provisional language based on the list under Section E 103.2.2 (Treated Water),
 - Update Figure E 104.1 to include arrows,
 - Determine if including an equation for ozone (gr/hr) fits within the format of the WE-Stand,
 - Research and determine if there exist standards for chlorination/dechlorination of wastewater, and
 - Update the draft recommendations for review.
- All members are to review the current draft and provide additional commentary/revisions where necessary.

C. Address additional questions and concerns. **None.**

IX. Future meetings. The fifth meeting will be held between February 16, 2022, and February 18, 2022. The sixth meeting will be held between February 23, 2022, and February 25, 2022. The duration of each meeting will be 1 hour. Taylor Duran will send doodle polls for the next set of meetings.

X. Other business. **None.**

XI. Adjourned. The meeting was adjourned at 12:12 PM (PT).