

Task Group on NSF 385
Teleconference Meeting Summary DRAFT
May 2, 2022

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Participating members:

Bio-Microbics, Inc.	Bell, Jim
Norweco, Inc.	Meyer, Jim
SeptiTech, Inc.	Sherman, Kevin

Participating observers:

NSF International	Rinke, Kaitlin
Premier Tech	Belanger, Marie-Christine
NSF International	Hennig, Brad
NSF International	Stark, Blake
NSF International	Williams, Steve
NSF International	Snider, Jason

Discussion

J. Bell welcomed everyone and called the meeting to order. J. Snider took roll and read the anti-trust statement. Three of the 11 voting members were present (37%) which did not represent a quorum.

J. Bell asked for any updates on the pending removal of UV, Ozone, and Chlorine disinfection from NSF/ANSI 46 as the testing would now fall under standard 385. The group had previously set a February 2023 deadline for the balloted removal of this language from Standard 46. During the recent industry forum, there had been discussion about the feasibility of extending the transition period. J. Bell asked for any updates. B. Stark informed the group that an issue paper could be drawn up to change the transition period from three years to five years. J. Bell volunteered to be the proponent for the issue.

The next agenda item was [WWT-2022-8 - Mod Dosing](#), which was sent to the group at the recent WWT JC meeting. B. Hennig explained that the table for the Microbiological organism deactivation testing had contradictory language, requiring both the minimum and maximum feed rates in Purge 2. The group discussed the possibility of revising the tests, or possibly eliminating Purge 2 testing because it did not make sense. It was eventually agreed upon to remove the Purge 2 and Hours 6 to 9 portions of the table, on the condition that B. Hennig would review the standard to ensure this did not create conflicts in other portions of the standard. The group agreed to send the language to a Task Group Straw ballot.

The next topic was [WWT-2022-16 - 385 Scale up](#). The issue proponent was not available to participate, so the group reviewed the paper. J. Meyer noted that section 6.2 of the standard addressed scale up. J. Bell offered to reach out to the proponent to see if the existing language already addressed the issue paper.

The group moved on to [WWT-2022-17 - 385 data plate](#). The group discussed the paper, largely focusing on whether a date code would suffice in place of a serial number. B. Stark suggested that regulatory input was needed, but that NSF's policy would reflect the standard. J. Meyer noted that some specificity may be needed on the types of date coding allowed. The group tabled the issue until the proponent would be able to discuss with the group.

J. Bell provided a review of the UVT issue the group had been working on. Based on J. Meyer's testing that demonstrated that lamp fouling was occurring after 2-3 weeks of the addition of SuperHume in tests performed, J. Bell and J. Meyer were drafting language to turn the UV test into a stress test. The intent would be for the test to not have pass/fail criteria, but rather produce data that could be made available to regulators. There was agreement amongst the participants that making this an optional test at the end of the product testing was the best option. The group agreed to send the language to a Task Group Straw ballot.

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The group moved on to the photorepair discussion that had been ongoing. J. Bell explained that there had been discussions around a photorepair test that would also take place at the end of testing, all that was needed was for language to be written. M. Belanger suggested a paper she had sent a while back to some members could be a starting point for drafting language.

The next agenda item was discussion of an Ozone loss test. J. Bell explained that the group was having difficulty determining specifics for a test – was the concern at the generator, or in the tank? J. Snider added that the Recreational Water Facilities Joint Committee had a Task Group on Ozone, and he could reach out to them for guidance. S. Williams stated that the main concern would likely be for units installed indoors. The group reviewed language from Standard 50, which contained a requirement that “Information shall be provided to the user concerning the potential for off-gassing of ozone and required ozone removal devices, if applicable.”

Action items

- J. Bell to submit issue paper extending 46/385 transition time.
- B. Hennig to review standard to ensure removing purge 2 & hours 6 to 9 from MOD testing will not create problems elsewhere.
- J. Bell to reach out to M. Braden regarding [WWT-2022-16 - 385 Scale up](#) and existing language in 6.2
- J. Bell & J. Meyer to draft UVT test language and J. Snider to send to TG straw ballot.
- B. Hennig and M. Belanger to discuss photorepair test
- Next teleconference: TBD