Task Group on NSF/ANSI 350
Teleconference Meeting Summary DRAFT
August 20, 2020

Participating members:
- North Carolina Div. Of Env. Health: Berkowitz, PE, Steven
- Anua: Bishop, Colin
- Water Quality Association: Bruursema, Tom
- Prüfinstitut für Abwassertechnik GmbH: Defrain, Martina
- NSF International: Williams, Steve
- Consultant - User: Wirth, Joelle

Participating observers:
- NSF International: Aspenson, Adrian
- Equavie-Aqualoop: Drew, Bob
- NSF International: Hennig, Brad
- Texas A&M: Jantrania, Anish
- American Supply Association (ASA): Kendzel, Jim
- Prüfinstitut für Abwassertechnik GmbH: Lefering, Anna
- Norchem Corp: Minissian, Kevin
- Greyter Water Systems: Morgoch, Dana
- NSF International: Nejad, Eliza
- NSF International: Popa, Nicolas
- Florida Department of Health: Roeder, Eberhard
- Orenco Systems, Inc.: Soulia, Joe
- NSF International: Snider, Jason

Discussion
A. Rubin welcomed everyone and called the meeting to order. J. Snider took roll and read the anti-trust statement. Six of the 11 voting members were present (55%) which did represent a quorum.

The group began with a review of the previous meeting summary.

Motion by S. Williams
Accept the 5-7-20 TG meeting summary.
Second: S. Berkowitz
Discussion: None
Vote: All in favor
Motion: Carries

Motion by S. Williams
Accept the proposed agenda.
Second: E. Roeder
Discussion: None
Vote: All in favor
Motion: Carries

The next agenda item was a discussion of the recent ballot 350i54r1 – backflow prevention. S Williams explained that he had submitted the issue paper after receiving a comment on the recent fresh water addition ballot. The proposed language, which was boilerplate language from the Food Equipment suite of Standards, had been balloted with the JC and received a comment from D. Morgoch. The group spent some time discussing whether the language should require the backflow prevention device, or only require that the device be installed according to codes.
Motion by S. Williams
Revise the 350i54r1 language to be less prescriptive as D. Morgoch suggested and resubmit to the JC for approval.

Second: C. Bishop
Discussion: None.
Vote: All in favor
Motion: Carries

The group briefly discussed WWT-2020-19 – Commercial test duration. The issue proponent was not available for the call, so A. Aspenson provided an overview of the paper. E. Nejad noted that reducing the test duration may conflict with the sample frequency requirements in N-1.4.

Discussion moved to WWT-2020-8 – Bypass Alarms. D. Morgoch explained that he submitted the issue paper to accommodate systems that intentionally divert surplus water. The standard currently requires an alarm for any bypass. After some discussion, the group decided that instead of adding language to address the exception, striking the language regarding the bypass function was a better solution:

5.8 Failure sensing and signaling equipment

The system shall possess a mechanism or process capable of detecting failures of electrical and mechanical components critical to the treatment processes and delivering a visible and audible signal to notify the owner or user of the failure. The system shall possess a mechanism or process capable of detecting a high water condition and delivering a visible and audible signal to notify the owner or user, and service provider that if the water level is above normal operating specifications or that flow is being diverted to a bypass function as described in Section 5.9.

The visual and auditory signals shall continue to be functional in the event of an electrical, mechanical, or hydraulic malfunction of the system providing power is available to the system and shall resume once power is restarted following the power outage. This does not mandate a battery back-up for the alarm system.

Compliance with the requirements of Sections 5.8.1 and 5.8.2 shall be determined by a group of three observers. Observers shall be employees of the test agency.

The group agreed to straw ballot this language with the task group.

In the remaining minutes of the call, A. Rubin informed the group that he had spoken with others outside the Task Group regarding WWT-2019-11 – coliform and virus indicators, and there was interest in an absolute number as well as a log reduction target. He noted that anyone interested in discussing the topic reach out to J. Snider to be added to the roster of the sub Task group.

Action items
J. Snider to create 350i54r2 JC approval ballot based on discussion during the call.
J. Snider to create TG straw ballot regarding bypass alarms based on discussion during the call.
Those interested in the subTask group on coliform and virus indicators should contact J. Snider.
Next teleconference date Oct 12, 2020