RWF Task Group on Filters
Teleconference Meeting Summary DRAFT
June 25, 2019

Participating members:
- Custom Molded Products Andrews, Steve
- Filtrex, Inc. Bergstrom, Kenneth
- AQUATIC DESIGN GROUP Berkshire, Dennis
- Zeo Inc. Bunger, Pete
- Neptune-Benson, Inc. George, Ron
- Lonza Meyer, Ellen
- NSF International Schaefer, Kevin

Participating observers:
- Filtrex, Inc. Grutzmacher, Mike
- Neptune-Benson, Inc. Hawksley, Steven
- FilterBalls, Inc. Morris, Kirk
- AquaRevival Nehlen, Paul
- Hayward Pool Products, Inc. O’Hare, John
- Fluidra Prats, Antoni
- Neptune-Benson, Inc. Randisi, Brian
- Waterpik Technologies Siddiqui, Shajee
- NSF International Snider, Jason
- Paddock Industries Inc. Williams, Todd

Discussion

S. Andrews welcomed everyone and called the meeting to order. J. Snider took roll and read the anti-trust statement. Seven of the 16 voting members were present (43%) which did not represent a quorum.

S. Andrews asked the ad hoc chairs to provide updates on the progress their groups have made since the last RWF Task Group on Filters meeting.

**RWF Filters ad hoc on Crypto credit for log reduction** R. George stated that the group was planning to meet within the next two weeks to review language that was being drafted.

**RWF Filters ad hoc on Filter media** S. Campbell was not able to attend the call. The group has not met recently. S. Andrews asked the group if anyone present would like to take over as ad hoc chair. P. Nehlen volunteered to chair.

**RWF Filters ad hoc on Filters Annex** S. Campbell was not able to attend the call. The group has not met recently. S. Andrews asked the group if anyone present would like to take over as ad hoc chair. P. Nehlen volunteered to chair.

**RWF Filters ad hoc on Precoat testing** B. Johnson was unable to attend the call but provided a written update on the ad hoc group’s activities, stating that the group has made no progress, as the turbidity reduction work group has been the primary focus. He plans on driving some activity in this group later this year.

**RWF Filters ad hoc on Turbidity reduction** B. Johnson was unable to attend the call but provided a written update on the ad hoc group’s activities, stating that the group has identified on the flat sheet level a problem with the current test window. The current turnover times specified place a commonly accepted media in a very sensitive range of test to the point where we see widely variable results that don’t represent real world variation in steady state performance. These results all quickly converge once we get to turnover times out in the 60+ minute range. This is obviously
not all that practical from a testing perspective. However, we also agreed that requiring media that consistently performs in this highly sensitive region would drive cost decisions that wouldn’t be sensible to the end consumer as performance in this range is often driven by pore size distribution, a factor that has little relevance in steady state operation once a cake is built. The group is planning to meet soon to review data and draft language accordingly.

**RWF Filters ad hoc on Performance-based testing** S. Andrews explained that the group had made significant progress and was close to having language ready for ballot with the Task Group. Once the group had completed language, similar language for granular media filters would be drafted.

**RWF Filters ad hoc on Polymeric media** K. Morris informed the group that the group had met once and collected comments on the first draft of language on the topic. The group was planning on one more teleconference and then should have language ready for straw ballot.

**Action items**
Next teleconference date: August 13, 2019