

**Sewage Treatment Systems Technical Advisory Committee
MEETING MINUTES**

Date: Tuesday, September 10, 2019
Time: 10:00 a.m.
Place: BWC/OSOSH
13430 Yarmouth Drive
Pickerington, Ohio

TAC Members in Attendance:

Manufacturer Representative & Committee Chair: Chris Mandich
ODH Director of Health Representative & TAC Secretary: Rachel Townsend
Ohio EPA DSW Engineer: Brian Hall
Professional Engineer: Walt Sandefur
Ohio Townships Association Representative: Gary Salmon
ODA Soil Scientist: Matt Lane
OEHA Registered Sanitarian & Vice Chair: Dan Lark, Lake County General Health District
Designer: David Chronister
Public Representative: Christopher Schraff
Academic: Karen Mancl
AOHC Health Commissioner: Mark Adams, Henry County Health Commissioner

Absent

AOHC Health Commissioner: Julianne Nesbit, Clermont County Health Commissioner
Installer/Service Provider: Chas Kaiser
Manufacturer Representative: Zak Sherman

Guests:

Scott Hetrick: Norweco Inc
Dewey Conrad: Ecological Tanks Inc.
James Conley: Hydro-Action

Other ODH participants:

Dusten Gurney
Kyle Bianco
Audrey Blakeman
Mike Laubert

Welcome and Introduction:

The meeting was called to order at 10:04 a.m. by Chairman, Chris Mandich. Meeting attendees were introduced.

TAC Appointments Update

All positions are currently filled. It was noted that 9 of the 14 TAC members appointments will expire on or before January 1, 2020. Those who wish to seek reappointment will need to work with their appointing authority to initiate the appointment process.

There was discussion about the upcoming appointments for those members who are consistently absent from meetings; TAC bylaws state that failure of a member to attend or participate in meetings may result in action by the TAC to recommend removal of that member by the applicable appointing authority.

It was agreed that ODH will send a letter to member(s) who are consistently absent to remind them of the requirement to attend TAC meetings, and to inquire whether they plan to seek reappointment at the end of their term.

Approval/modification to the agenda

Chris Mandich asked if there were proposed modifications to the agenda. Discussion about influent waste strength and updates about the status of the OAC 3701-29-13 rule revision were added. Motion to approve the agenda made by Gary Salmon, seconded by Mark Adams, all were in favor.

Approval of August 13, 2019 Minutes

Chris Mandich asked if there were any requests to amend the draft minutes of the August 2019 meeting. There were none. A motion to approve the August minutes was made by Chris Schraff, seconded by Gary Salmon, all were in favor.

Norweco

Norweco Singlair R3 System seeking approval for:

- NPDES Discharging System
- Type 4 Gray Water Use

Norweco supplied the ammonia data for the Singlair 960 model as requested by the TAC during the August meeting. The data met the effluent standards required by the NPDES General Permit for HSTS. Walt had questions about Norweco's request for Type 4 GWRS approval and whether it was a duty of the TAC to make a recommendation for those types of systems. Rachel Townsend explained that GWRS are not eligible for administrative review by ODH and must be verified to by TAC to meet the requirement of including a pretreatment train that meets NSF/ANSI Standard 350 level R or C as required by OAC 3701-29-17(G)(2).

The report stating that the Singlair R3 System meets the NSF Standard 350 was not included with the application submitted for TAC review, but the TAC was able to verify that the system was listed as meeting the NSF Standard 350 on the website for North American Testing where testing had occurred. The listing for the Norweco Singlair R3 indicated that it was tested and approved for NSF Standard 350 level R for residential, and not C for commercial.

Chris Schraff made a motion to recommend approval of the Norweco Singlair R3 for meeting the NPDES discharge standards and for use as a residential-only Type 4 GWRS. Dan Lark seconded the motion. Karen Mancl was opposed, all others were in favor. Motion carried.

Influent Waste Strength and Flow

Walt discussed influent waste strength considerations and pointed out that when products come before the TAC with NSF certifications, they are tested with controlled influent waste strength and that influent data is provided on the laboratory reports. Additionally, he brought attention to the fact that influent waste strength is classified differently by NSF than it is by Ohio Administrative Code; in NSF the waste strength is considered at the inlet of the treatment train, while in Ohio rule it is considered after primary treatment.

When future products come before the TAC with field data in lieu of NSF testing data, Walt would like to see those manufacturers to provide data on the influent waste strength and flow in order to better evaluate the treatment capability of those products.

Karen Mancl interjected that she would like the TAC to begin considering the sampling data that has been collected for STS products that are being used under the OEPA NPDES General Permit for HSTS. She believes the TAC should be reviewing that data to determine which products are functioning at the standards they were approved for when used in real-world households.

Karen asked if ODH or Ohio EPA has a complete dataset for those annual samples. She has collected her own data by requesting it from individual health districts but would like to have the complete set. Rachel Townsend and Brian Hall explained to her that the homeowners are required to submit that data to their local health district. ODH does not collect or manage that dataset. The local health districts are required to submit the sample results to Ohio EPA upon request, Ohio EPA has typically requested the data during the renewal period of the NPDES General Permit. ODH and Ohio EPA do not have more contemporary data than that which was reported during the most recent General Permit renewal.

Chris Mandich spoke on behalf of manufacturers and stated that manufacturers would also like to have the NPDES General Permit sampling data in order to evaluate where improvements might be made in their technologies. Chris suggested that since Karen has compiled a more contemporary dataset for some of Ohio counties, that she should share that data with the TAC so they may discuss it at the next meeting. Karen agreed to send her data to ODH staff for dissemination to all TAC members.

Walt brought the conversation back to influent waste strength and flow requirements and stated that he would like for the TAC to have a discussion and determine what the waste strength requirements should be for data submitted to the TAC from testing other than NSF.

OAC 3701-29-13 Rule Revision Updates

Rachel updated the TAC about the status of the Rule 13 update to stagger the product renewal dates. The date for original filing of the updated rule with JCARR is set for September 16, 2019. ODH has already compiled a table of which manufacturers will be due for renewal during which years and has routed draft language for the notification letters to manufacturers about their upcoming product renewal dates. Once the rule is finalized and the draft notice letter is approved by bureau leadership, notices will be sent to manufacturers.

Next Meeting:

The next TAC meeting is scheduled for October 8, 2019 at BWC/OCOSH.

Adjourn:

A motion to adjourn was made by Chris Schraff and seconded by Gary Salmon. All in favor.
The meeting concluded at 11:34 a.m.

Approved on 10/8/2019

as signified by.



Chris Mandich, TAC Chairperson
Dan Lark TAC Vice Chairperson

Rachel Townsend, Secretary