

Emerging Constituents Program Task Force

February 20, 2019

ATTENDEES:

Babcock Labs, Brad Meadows
Babcock Labs, Roan McRae
Babcock Labs, Scott Dallas
City of Beaumont, Kevin Lee
City of Beaumont, Thaxton Van Belle
City of Corona DWP, Jennifer McMullin
City of Riverside RWQCP, Bobby Gustafson
City of Riverside RWQCP, Edward Filadelfia
Daniel B. Stephens & Associates, Joe LeClaire
DeGrave Communications, Liselle DeGrave
East Valley Municipal Water District, Sudhir Mohleji
EMWD, Al Javier
EMWD, Michelle Adams
Eurofins, William Lipps
GEI Consultants, Richard Meyerhoff
OCWD, Jason Dadakis
OCWD, Lily Sanchez

OCWD, Patrick Versluis
Risk Sciences, Tim Moore
RWQCB, Cindy Li
RWQCB, Jayne Joy
SAWPA, Bruce Whitaker
SAWPA, Mark Norton
SAWPA, Rick Whetsel
SAWPA, Zyanya Ramirez
SBMWD/RIX, Jennifer Shepardson
Webb Associates, Sam I. Gershon
WEI/Chino Basin Watermaster, Veva Weamer
WMWD, Lyndy Lewis
Yorba Linda Water District, Brook Jones
Yorba Linda Water District, Rosanne Weston
Yorba Linda Water District, Wayne Miller
Yucaipa Valley Water District, Ashley Gibson

Call to Order / Introductions

The Emerging Constituents (EC) Program Task Force (Task Force) meeting was called to order at 1:30 a.m. at the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, CA. Introductions were made.

OWOW Sampling and Laboratory Analysis Plan Update

At the last meeting, the Task Force agreed to commence a Sampling and Laboratory Analysis Plan (SLAP) as a first step to scoping out a new Voluntary Sampling Program for PFOA and PFOS (PFAS) and possibly other emerging constituents. Orange County Water District (OCWD) would take the lead with Babcock Laboratories Inc. and Eurofins Eaton Analytical, Inc.

Jason Dadakis, OCWD, presented the Task Force with a draft SLAP. Currently, there is no approved EPA method to detect PFAS. The SLAP does mention the use of Method 537 Rev 1.1 and Method 537.1, which target PFAS and allow laboratories to quantitate PFAS in drinking water. It is uncertain how many laboratories are Environmental Laboratory Accreditation Program (ELAP) certified to perform both methods. Currently, Babcock and Eurofins are working on their ELAP certification for drinking water.

It was noted that although there is historical reference for setting reporting limits, as long as everyone else can report under the 14 ng/L (trigger levels) the limits set in the SLAP should be good. In the SLAP, the Minimum Reporting Limit (MRL) is set at 4 ng/L for each compound, with the exception of perfluorotetradecanoic acid for which the MRL will be 10 ng/L.

The PFAS focus portion of the SLAP is expected to be completed within the next two weeks.

New Voluntary Sampling Program Scope

Tim Moore, Risk Sciences, presented a list of Emerging Constituents (EC) compounds compiled from previous EC Sampling Programs and Recycled Water Policies. The Task Force reviewed each compound to potentially add to the upcoming EC Sampling Program for the Upper Santa Ana River Watershed. Moore advised the Task Force to consider compounds that were good indicators of water treatment

performance and where their sampling results would assist with policy recommendations. The Task Force next reviewed previous EC Sample Sites and agreed that the sampling should be scheduled in August in conjunction with other monitoring events throughout the watershed.

Regional Board is supportive of the upcoming EC Sampling Program and has requested the State Water Board exclude our region to mandatory investigations as the Santa Ana River Watershed is ahead of the curb.

Each agency will collect their own samples and send to their own labs. The upcoming EC Sampling Program will sample discharges from all upper watershed wastewater treatment facilities, river flows and imported water. Mark Norton stated that it will be paid for by sampling agencies and by past contributions to the EC Program Task Force. Results will be shared with the Regional Board and the State Board as objective data to support appropriate and science-based regulations.

Feedback from the EC Public Relations Committee

Liselle DeGrave, DeGrave Communications, provided an oral report updating the Task Force on the Emerging Constituents Relations Committee, particularly regarding social media presence. Mark Norton stated that the Orange County Water District website have water quality talking points listed on their website for reference.

Budget

Mark Norton presented the draft FY2019-20 Emerging Constituents Task Force Budget Allocation with Water Quality Public Outreach. He requested a motion to authorize moving forward with the EC Sampling program and budget for the PR program.

MOVED, to approve the Emerging Constituents Task Force to move forward with the August only EC/PFAs Sampling Program sampling the chemical constituents and locations discussed at this meeting. Including support from Risk Sciences and SAWPA who would compile the results.

Results: **Adopted (Unanimously)**

Motion/Second: Shepardson/Javier

MOVED, to approve budget for the Emerging Constituents PR Program and use carryover funds for the upcoming EC/PFAs Sampling Program.

Results: **Adopted (Unanimously)**

Motion/Second: Shepardson/Javier

Schedule Future Meeting

No future meeting was scheduled.

Adjournment

The Emerging Constituents Task Force meeting adjourned at 3:55 p.m.