

Emerging Constituents Workgroup

March 16, 2010

ATTENDEES:

Nira Yamachika, OCWD
Marsha Westropp, OCWD
Jason Dadakis, OCWD
Roger Lewis, LACSD
Linda Garcia, WMWD
Mathew Buck, WMWD
Valerie Housel, City of SBMWD
Bobby Gustafson, City of SBMWD
Kristen Wardlaw, YVWD
Gerard Thibeault, CRWQCB
Cindy Li, CRWQCB
Bob Muir, MWDSC
Kathy Kunysz, MWDSC
Andy Eaton, MWH Labs
Rick Zimmer, MWH Labs
Edward Filadelfia, City of Riverside

Sam Fuller, SBVMWD
Mark Bulot, SBVMWD
David Aladjem, SBVMWD
Jeff Crider, SBVMWD
Julius Ma, EVMWD
Nel Groenveld, IEUA
Oliver Pacifico, CDPH
Lyndy Lewis, City of Corona
Jennifer Torres, City of Corona
Al Javier, EMWD
Jeff Mosher, NWRI
Joe LeClaire, WE Inc.
Larry Chrystal, Babcock Labs
Tim Moore, Risk Sciences
Mark Norton, SAWPA
Regina Patterson, SAWPA

Call to Order / Introductions

The Emerging Constituents (EC) Workgroup meeting was called to order at 1:33 p.m. at the Santa Ana Watershed Project Authority located at 11615 Sterling Avenue, Riverside, California. Introductions were made.

Approval of Meeting Summary

Mark Norton presented the February 24, 2010 Meeting Summary for approval. The following revision was made: *Page 2, second full paragraph, replace "WRF round-robin" with "Water Research Foundation 4167 Round Robin."* Hearing no additional comments, the Meeting Summary was deemed acceptable as amended.

Emerging Constituents Program Task Force Agreement

Mark Norton presented the Emerging Constituents Program Task Force Agreement stating that after discussions among the various legal counsels, "c." and "d." were added to Item 18 in the Agreement. The Chino Basin Watermaster has been added on with an amount of \$2,500 for the sampling report.

Upon motion by Kristen Wardlaw, seconded by Linda Garcia, the motion unanimously carried:

EC 10/03-01

MOVED, Approve the "Emerging Constituents Task Force Agreement to Form a Task Force to Conduct the Annual EC Characterization Program for the SAR Watershed," subject to approval by Task Force member agency governing boards.

Draft Final Sampling and Laboratory Analysis Plan

Mr. Norton thanked Jason Dadakis for his efforts in preparing the *“Proposed Emerging Constituents Investigation Sampling and Analysis Plan for the Santa Ana Watershed”*. He referenced a new section on pages 5 and 6 *“Data Interpretation and Application”* reporting it was added by Tim Moore and that the Task Force had been informed by email. Clarification was requested on page 4, first paragraph, in the second sentence regarding who the study’s principal QA program manager would be. Mr. Norton briefly discussed whether the Task Force would want to assign one project program manager or assign it separately to each lab. After discussion, it was determined that any re-sampling/re-analysis would be done and evaluated at each agency’s participating lab.

A request was made to consider changing the words *“sufficiently accurate”* on the fourth line of the paragraph on page 5. Following discussion, it was determined that Mr. Moore would locate the correct phrase the State Board uses and insert it with quote marks and citation. Referring to page 1 in the last paragraph, field blanks were discussed and it was recommended that it read *“field blanks shall accompany sample bottles at all times.”*

Mr. Norton recommended approving the Sampling and Laboratory Analysis Plan subject to revisions. The EC Workgroup secretary will provide Tim Moore with the file for revisions and then SAWPA will email the revision to the Workgroup by Friday.

Upon motion by Mark Bulot, seconded by Kristen Wardlaw, the motion unanimously carried:

EC 10/03-02

MOVED, approve the Sampling and Laboratory Analysis Plan for the Santa Ana Watershed, subject to revisions.

Year 2011 Groundwater Sampling Schedule

Tim Moore presented a map displaying GAMA wells with detections and showing the management zones as defined in 2004, POTWs, and the wells where samples were taken by the USGS. It depicted where those wells are in relation to the management zones and where those wells are in relation to the outfalls of the POTWs. He pointed out areas where non-detects would be surprising because it was in close proximity and downgradient from significant recharge over time. Discussion ensued. David Aladjem suggested that if we are trying to assemble the data that is used by OEHHA and others to determine if any of the compounds are hazardous to public health or the environment, then presumably, we should look at places in the groundwater management zones where we might expect there to be high levels for whatever reason. Mr. Moore said that is one criterion. The issue is sensitive so we may not be able to get access to certain wells, particularly production wells. These 12 ECs were settled on for a reason with the expectation that it is through 2011 only. There may be a rationale for looking at some of the others, but we are waiting for the Blue Ribbon Panel to provide insight into that. Cindy Li requested adding USGS NAWQA wells tested for ECs in the South Coast Region to the map. This would cover the Orange County area not shown on the map.

Usefulness of having non-detects was discussed and what the basis would be for selecting other groundwater sites for initial characterization.

Mr. Moore suggested each agency bring to the next meeting, their choice of at least two well locations/areas where they would like to see groundwater information on ECs irrespective of whether there is a well there or when you have access to that well. He requested that at least one of the locations be in the area of the agency's jurisdictional boundary, and one be somewhere else and to explain why. These will be put on a map, and each agency will be asked to explain why their choice is important. He requested the file be saved as a GIS shape file, or provide latitude and longitude coordinates and give to Mark Norton by April 30th. Information received will be assembled into a table.

Larry Chrystal and Tim Moore reported the Center for Biological Diversity has submitted a petition for rulemaking to EPA. It demands that EPA develop 304a criteria, conditional water quality standards, for a long list of ECs (approximately 30). Mr. Moore said they make the case in the petitions that there is now sufficient evidence available to warrant that these may be harmful and therefore EPA has a duty to do this. EPA went back and forth between those things which were thought to be harmful to humans and those things which were thought to be harmful to aquatic organisms. They now have to respond to this petition. Mr. Moore said this petition and a study on bottled water found on EPA's web site will both be provided for posting to SAWPA's web site.

Future Meeting(s)

Tuesday - May 18, 2010 at 1:30 p.m.

Emerging Constituents Communications Plan

Jeff Crider presented the latest draft of the "*Preliminary Talking Points in Brief*" and "*Additional Talking Points*" reporting that the talking points are from a joint effort with the PIOs. He and Jeff Mosher led a thorough discussion of the preliminary talking points during which, clarifications were recommended and accepted.

Bob Muir recommended convening a smaller group with the PIOs to further discuss the remaining "*Additional Talking Points*" and then come back to the full group at the May 18th meeting.

Adjournment

The Emerging Constituents Workgroup meeting adjourned at 3:30 p.m.

Handout(s) (available at www.sawpa.org)

1. Task Force Agreement
2. Proposed ECs Characterization Sampling and Lab Analysis Plan for SAW