

Emerging Constituents Task Force

May 18, 2010

ATTENDEES:

Craig Miller, OCWD	Rebecca Schwartz, City of Redlands
Jim Hyde, IRWD	LeAnne Hamilton, IEUA (<i>via teleconf</i>)
Jason Dadakis, OCWD	Jodie Nygaard, LACSD
Roger Lewis, LACSD	David Garcia, City of Riverside
Maria Mercardante, WMWD	Carol Beekman, JCSD
Mathew Buck, WMWD	Sam Fuller, SBVMWD
Valerie Housel, City of SBMWD	Jayne Joy, EMWD
Bobby Gustafson, City of SBMWD	Ken Marshall, EMWD
Jack Nelson, YVWD	Julius Ma, EVMWD
Kristen Wardlaw, YVWD	Nel Groenveld, IEUA
Gerard Thibeault, CRWQCB	Martha Davis, IEUA
Cindy Li, CRWQCB	Lyndy Lewis, City of Corona
Tom Meragillano, OCSD	Jennifer Torres, City of Corona
Carrie Guo, MWDSC	Jeff Mosher, NWRI
Kathy Kunysz, MWDSC	Joe LeClaire, WE Inc.
Andy Eaton, MWH Labs	Tim Moore, Risk Sciences
Robert Kent, USGS	Mark Norton, SAWPA
Tyler Johnson, USGS	Regina Patterson, SAWPA
Edward Filadelfia, City of Riverside	

Call to Order / Introductions

The Emerging Constituents Task Force meeting was called to order at 1:35 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 March 16, 2010 Meeting Summary for approval. Hearing no comments, the Meeting Summary was deemed acceptable.

Emerging Constituents Program Task Force Agreement Signature Status

Mark Norton reported SAWPA has received five signatures from the Task Force agencies for the Emerging Constituents Program Task Force Agreement. He requested the remaining Task Force member agency signatures be returned as soon as possible.

MWD/OCWD/NWRI Study Report – Jeff Mosher and Jason Dadakis

Jeff Mosher presented the *“Communications Summary for Final Project Report: Source, Fate, and Transport of Endocrine Disruptors, Pharmaceuticals, and Personal Care Products in Drinking Water Sources in California”*. He reported MWD has sent a summary memo to its member agencies alerting them the report would be released in May. OCWD presented the report to one of their Board committees last week. On May 19th, a formal presentation will be made to the OCWD Board of Directors and an article is expected to run in the Orange County Register.

Jason Dadakis reported they have emphasized the results in Orange County in the InterTox report dated June 25, 2009 “*Comparison of Analytical Results for Trace Organics in the Santa Ana River at the Imperial Highway to Health Risk-Based Screening Level*”. A separate third party studied the results at Imperial Highway comparing them to any available health-based screening levels for the 16 CECs being detected there. They found the levels in Imperial Highway were lower than the standards.

Mr. Mosher will forward copies of all the reports to the Task Force and SAWPA will post them at www.sawpa.org under the “Planning” tab.

OCWD Quality Assurance Sampling Work Order

Mr. Norton reported a request has been received from OCWD for the costs associated with getting the samples from Environmental Resource Associates to the Emerging Constituents Program participating labs for the blind quality assurance samples. The cost was \$3,624. To expedite the process, the cost will be taken out of the SAWPA administration cost for this year and include it in future years as part of the Task Force member agencies’ share. A work order has been issued to OCWD to cover their costs.

State Blue Ribbon CEC Panel Draft Monitoring Strategies Report Comments – Risk Sciences

Mr. Norton presented a draft letter to the Southern California Coastal Water Research Project (SCCWRP) on the Draft Monitoring Strategies for Chemicals of Emerging Concerns in Recycled Water. The letter was discussed along with comments from IEUA and references were made and clarified in the document. Martha Davis suggested adding the statement in the beginning of the letter that it has been reviewed by the Task Force. Sam Fuller asked that a list of all participants be included at the end with reference to it in the beginning. Mr. Norton said he will add that verbiage.

Upon motion by Kristen Wardlaw, seconded by Val Housel, the motion unanimously carried:

EC 10/05-01

MOVED, authorize SAWPA to submit the comment letter to the Blue Ribbon Panel regarding the draft monitoring strategies for chemicals of emerging concerns in recycled water.

Year 2011 Groundwater Sampling Plan – Risk Sciences

Mark Norton invited each agency to take the opportunity to provide an explanation of why they chose a particular well location within their management zone for the future EC groundwater sampling. Mr. Norton displayed and reviewed a map of the locations that have been received to date. The locations that had not been received will be added.

Sam Fuller stated that SBVMWD can offer several different locations of monitoring wells that are monitored by USGS throughout the San Bernardino Basin and the Rialto-Colton Basin. They are multi-level monitoring wells, not production wells, with 2-inch diameter holes. They can be sampled from by pumping the water out. The locations can be provided for those if there is a desire to determine which ones you want to use as in-fill to try to fill out the

monitoring program. Mr. Norton said the desire is to develop an investigative program as to what the Task Force wants to pursue.

Mr. Norton asked if the Blue Ribbon Panel would be encouraging groundwater sampling? Mr. Moore said not necessarily. Most of the testing was to be done wherever the recycled water was to be recharged. There is some sort of aquifer treatment and then compliance is measured.

Mr. Norton said the Blue Ribbon Panel may have objectives and direction from the State Board as it relates to the Recycled Water Policy, different from our Task Force which was formed on the basis of looking at the impacts from imported water recharge. If the State Board is being all inclusive in all monitoring of ECs and overriding what the Regional Board is seeking to do through a voluntary effort to manage water resources to avoid the need for future regulatory programs, is there a conflict? There may be a different mission and goal in what our own Regional Board is seeking to get from the imported water recharge agencies. Mr. Moore suggested waiting a couple of months to see what the final version looks like.

Other

Mr. Norton announced that Kurt Berchtold will be filling Gerry Thibeault's position at the Regional Board upon his retirement.

Schedule Future Meeting(s)

Tuesday - August 24, 2010 at 1:30 p.m.

Adjournment

The Emerging Constituents Workgroup meeting adjourned at 3:35 p.m.

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

1. Communications Summary for Final Project Report: Source, Fate, and Transport of Endocrine Disruptors, Pharmaceuticals, and Personal Care Products in Drinking Water Sources in California dated May 2010 (NWRI)
2. NWRI Research Profile - CECs in SC Water Sources
3. Letter - Draft Monitoring Strategies for Chemicals of Emerging Concerns in Recycled Water - May 14, 2010 (to SAWPA from Southern California Coastal Water Research Project)
4. Letter - Comments on Draft Monitoring Strategies for Chemicals of Emerging Concern in Recycled Water - May 14, 2010 (from SBVMWD/WMD to Southern California Coastal Water Research Project)
5. IEUA's comments from page 5 of the letter items 8 and 9 only