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## State Water Resources Control Board

# NOTICE OF OPPORTUNITY TO COMMENT

## PROPOSED AMENDMENT TO THE RECYCLED WATER POLICY TO INCORPORATE MONITORING REQUIREMENTS FOR CONSTITUENTS OF EMERGING CONCERN

**NOTICE IS HEREBY GIVEN THAT** the State Water Resources Control Board (State Water Board) will accept written comments on a draft amendment to the Recycled Water Policy. The draft amendment would add monitoring requirements for constituents of emerging concern (CECs) for recycled water used for groundwater recharge reuse. It would not add monitoring requirements for CECs for recycled water used for landscape irrigation, although it would add some monitoring requirements for surrogate parameters to evaluate performance of filtration and disinfection processes. The State Water Board will publish a separate notice to announce a public hearing to consider adoption of the amendment on a later date.

### BACKGROUND

The State Water Board, under [Resolution No. 2009-0011](#), adopted the Recycled Water Policy on February 3, 2009.

The Recycled Water Policy has several provisions that mandate monitoring of CECs in municipal recycled water. CECs are generally unregulated in drinking water and include naturally and synthetically occurring hormones, pharmaceuticals, personal care products, disinfection by-products, industrial and household chemicals, pesticides and metals.

The Recycled Water Policy states that the knowledge regarding CECs is incomplete. Therefore, in accordance with the Recycled Water Policy, a Scientific Advisory Panel (Panel) was established to provide guidance to the State Water Board on future actions related to monitoring CECs in recycled water. The Panel was charged with reviewing the scientific literature regarding CECs in recycled water; describing the current state of scientific knowledge regarding the risks that CECs pose to public health and the environment; and providing recommendations on monitoring CECs for specific recycled water uses.

In June 2010, the Panel completed a report titled: "[Monitoring Strategies for Chemicals of Emerging Concern \(CECs\) in Recycled Water – Recommendations of a Scientific Advisory Panel](#)" (Report), which presented recommendations for monitoring CECs in municipal recycled water for the uses of groundwater recharge reuse (also known as indirect potable reuse) and landscape irrigation. In December 2010, the State Water Board held a public hearing regarding the Panel's Report and received public comments.

The draft amendment to the Recycled Water Policy is based on the recommendations presented in the Report. The draft amendment presents CEC monitoring requirements for recycled water used for groundwater recharge reuse. However, following the recommendations of the Report, monitoring of individual CECs is not proposed for recycled water used for landscape irrigation, although monitoring of some parameters is proposed.

The draft amendment includes revisions to the Recycled Water Policy to:

- (a) Update the language regarding CECs, including a reference to a new Attachment A.
- (b) Provide a reduction in monitoring requirements of priority pollutants for recycled water produced by small disadvantaged communities used for landscape irrigation.
- (c) Present a new Attachment A, which includes proposed monitoring requirements for CECs.

### **AVAILABILITY OF DOCUMENTS**

The two parts of the draft amendment for review and comment are the proposed revisions to the Recycled Water Policy in strikeout/underline and the proposed Attachment A. These documents and other related information are available at:

[http://www.waterboards.ca.gov/water\\_issues/programs/water\\_recycling\\_policy/draft\\_amendment\\_to\\_policy.shtml](http://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/draft_amendment_to_policy.shtml).

### **SUBMISSION OF COMMENTS**

The State Water Board will accept comments only on the proposed changes to the Recycled Water Policy. Other comments will be considered to be outside the scope of the draft amendment. In order to be considered, written comments must be received by **12:00 noon on July 3, 2012**, and must be submitted to:

Jeanine Townsend, Clerk to the Board  
State Water Resources Control Board  
1001 I Street, 24<sup>th</sup> Floor  
Sacramento, CA 95814

Comment letters may be submitted electronically, in pdf text (if less than 15 megabytes in total size), to the Clerk to the Board via email at [commentletters@waterboards.ca.gov](mailto:commentletters@waterboards.ca.gov). If the file is greater than 15 megabytes in total size, then the comment letter may be submitted by fax at (916) 341-5620. For email submittals, please indicate in the subject line: **“Comment Letter – Amendment to the Recycled Water Policy”**

Comment letters may also be hand delivered. Couriers delivering comment letters must check in with lobby security personnel on the first floor of the Cal/EPA Building at the above address. Questions on comment submittal may be directed to Ms. Townsend at (916) 341-5600.

Comments submitted after Tuesday, July 3, 2012, at noon will not be part of the administrative record and will not be considered.

**CONTACT INFORMATION**

Please direct all questions to Ms. Melenee Emanuel by telephone at (916) 341-5271 or by e-mail at [memanuel@waterboards.ca.gov](mailto:memanuel@waterboards.ca.gov).

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Date      May 8, 2012

  
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Jeanine Townsend  
Clerk to the Board