

PUBLIC UTILITIES COMMISSION

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STATE OF CALIFORNIA

COMMENT FORM

California American Water Company (CalAm) Monterey Peninsula Water Supply Project Draft
Environmental Impact Report

Date: June 22, 2015

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Your input on the proposed project is greatly appreciated. If you have comments on the accuracy and adequacy of the Draft Environmental Impact Report (EIR) for the Monterey Peninsula Water Supply Project (MPWSP) you can submit your comments by turning in this completed comment form tonight in the comment box located at the sign-in table; faxing your comments to (415) 8960332; emailing your comments to MPWSP-EIR@esassoc.com, or mailing them to the following address:

Attn: Andrew Barnsdale
California Public Utilities Commission
c/o Environmental Science Associates
550 Kearny Street, Suite 800
San Francisco, CA 94108

Comments should pertain to the accuracy and adequacy of the Draft EIR prepared for the MPWSP. All comments must be received by the CPUC no later than July 15, 2015. PLEASE PRINT LEGIBLY. Comment:

Mr. Barnsdale

According to recent documents provided by Marina Coast Water, Cal Am/Geoscience did not have the required numbers of slant well test points. In addition they did not create a documented TDS or aquifer level base line reference point prior to running the slant well. I recommend that this situation must be corrected to validate all data regarding Monterey Bay slant well performance. A new base line should be established, after the slant well has been shut down for a month and before the slant well runs again. Without solid quiescent base line data, there is no solid starting point reference, and all present data and future test data is questionable.

I also recommend that that TDS not be presented as a percentage because we do not know what the measurement are being compared to. According to the Water Quality Association, ocean water TDS can vary from 30,000 ppm to 40,000 ppm. If they are using 30,000 ppm to provide a percentage result 84% is 25,200 ppm but if the surrounding ocean is actually 40,000 ppm than the 84% TDS would be 33,600 ppm. A 8400 ppm difference could generate the same percentage value. Not Good!

The other issue that comes to mind is that slant wells tend to leach iron and manganese from of the surrounding ocean floor. This could account for the increased TDS measured over time. Without chemical analysis of the slant well extracted water samples there is no way of determining if the elevated TDS is due to increased salinity.
