

Mr. Richard Nagel

State of California—Health and Human Services Agency  
California Department of Public Health



MARK B HORTON, MD, MSPH  
Director



ARNOLD SCHWARZENEGGER  
Governor

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December 24, 2008

Ms. Tracey J. Egoscue  
Executive Officer  
California Regional Water Quality Control Board  
320 W. 4<sup>th</sup> Street, Suite 200  
Los Angeles, CA 90013

Dear Ms. Egoscue

**West Basin Barrier Project – Expansion  
Independent Advisory Panel (IAP) Recommendations**

The West Basin Municipal Water District (WBMWD) has proposed to the California Department of Public Health (CDPH) and the Regional Water Quality Control Board, Los Angeles Region (RWQCB) to increase the percentage of recycled water injected into the West Coast Basin seawater barrier from 75% to 100%. The WBMWD is operating under Order No. R4-2006-0009 from the California Regional Water Quality Control Board, Los Angeles Region. The Order, Section IV. 1, allows the WBMWD to increase the total volume of RO recycled water injected into the seawater barrier under certain conditions. Specifically, Condition F of Section IV. 1. requires the review and assessment of the increased RO RWC by a scientific peer advisory panel.

The Independent Advisory Panel (IAP) met initially in October 2007 and made their final Findings, Conclusions and Recommendations on September 12, 2008. A copy of the final report has been submitted to your office. The IAP unanimously supports the WBMWD proposal to increase the percentage of recycled water delivered to the seawater barrier from 75% to 100%. This increase would enhance utilization of limited local water supplies.

The IAP final report contains nine recommendations including the recommendation to allow WBMWD to increase the percentage of water to the seawater barrier from 75% to 100% but prior to the increase, the WBMWD must complete two recommendations. The CDPH concurs with the recommendations. The two recommendations that must be completed prior to moving to 100% RO RWC are: