

## Appendix D

Letter from Chair, Reactivity Scientific Advisory Committee

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
DIVISIONS OF CHEMISTRY AND CHEMICAL ENGINEERING  
AND  
ENGINEERING AND APPLIED SCIENCE

JOHN H. SEINFELD  
LOUIS E. NOHL PROFESSOR

April 14, 2009

Mr. Bart Croes, Chief  
Research Division  
California Air Resources Board  
1001 I Street  
Sacramento, Ca 95814

Re: Reactivity Science Advisory Committee (RSAC)

Dear Bart,

I am writing to report to you that the ARB Reactivity Scientific Advisory Committee has reviewed the peer review reports on the SAPRC-07 chemical mechanism prepared by R.G. Derwent, M.E. Jenkin and M. J. Pilling of the U.K, M. Azzi, S. White and D. Angove of CSIRO in Australia, R. Harley of U.C. Berkley, and W. R. Stockwell of Howard University, response to the peer reviewers' comments prepared by W. P.L. Carter, and the proposed amendments to the table of MIR values prepared by W.P.L. Carter. At its March 25, 2009 meeting, the RSAC accepted the peer review and finds that the use of the SAPRC-07 chemical mechanism as representing the state-of-the-art in urban atmospheric chemical reaction mechanisms. In addition, the RSAC finds that the updated MIR values were arrived at in an appropriate scientific manner.

Sincerely,

John H. Seinfeld

cc: RSAC members  
D. Luo, CARB

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