

October 26, 2011

Research Screening Committee
California Air Resources Board
1001 I Street
P.O. Box 2815
Sacramento, CA 95812

Re: Revised Final Report for Contract No. 06-332 “Spatiotemporal Analysis of Air Pollution and Mortality in California Based on the American Cancer Society Cohort: Final Report”

Dear Committee Members,

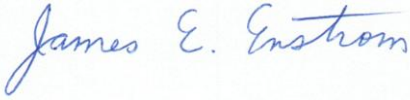
I strongly recommend that you reject the 148-page October 28, 2011 Revised Final Report for Contract No. 06-332 by Principal Investigator Michael Jerrett, Ph.D., “Spatiotemporal Analysis of Air Pollution and Mortality in California Based on the American Cancer Society Cohort: Final Report” (<http://www.arb.ca.gov/research/rsc/10-28-11/item1dfr06-332.pdf>). This “Jerrett Report” is virtually unchanged from the 145-page June 9, 2011 Draft Final Report by Dr. Jerrett (http://www.arb.ca.gov/research/rsc/06-09-11/agenda4_contract06-332_draft_report_cynthia_0520_v2.pdf). Dr. Jerrett and the other 13 co-authors did not specifically address the extensive criticism that was submitted regarding their June 9, 2011 Draft. The existing criticism is itemized at the end of this letter. This criticism and all future criticism of the Jerrett Report will be posted on my Scientific Integrity Institution website (<http://www.scientificintegrityinstitute.org/JerrettCriticism102811.pdf>).

Tables 27-32 of the Jerrett Report contain overwhelming evidence that there is NO relationship between fine particulate air pollution (PM_{2.5}) and total (all cause) mortality in California. This evidence should be clearly reflected in their Abstract, Key Results, Key Findings, Discussion, and Conclusion. Furthermore, the Jerrett Report should cite the overwhelming evidence from other epidemiologic studies that there is NO relationship between PM_{2.5} and total mortality in California. This null evidence is presented in my detailed August 11, 2011 summary (<http://www.scientificintegrityinstitute.org/Enstrom081111.pdf>) and in my September 16, 2011 US Small Business Administration PPT presentation on overestimation of PM_{2.5} deaths (<http://www.scientificintegrityinstitute.org/Enstrom091611.pdf>). This evidence includes my unpublished analysis of Figure 5 from the 2000 Krewski Jerrett HEI Reanalysis Report (<http://scientificintegrityinstitute.org/HEIFigure5093010.pdf>) and the October 1, 2011 AJRCCM paper co-authored by Dr. Jerrett (<http://ajrccm.atsjournals.org/cgi/reprint/184/7/828>).

The results in the Jerrett Report do not support the authors’ claim “We conclude that combustion-source air pollution, especially from traffic, is significantly associated with premature death in this large cohort of Californians.” Because of the evidence discussed above, the existing criticism itemized below, and forthcoming criticism, and I strongly recommend that you reject the Jerrett Report.

Thank you very much for your consideration.

Sincerely yours,



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Existing criticism of June 9, 2011 Jerrett Report:

June 9, 2011 written comments by James E. Enstrom, Ph.D., M.P.H., UCLA, Los Angeles, CA
(<http://www.scientificintegrityinstitute.org/Enstrom060911.pdf>)

June 9, 2011 written comments by Norman R. “Skip” Brown of Delta Construction Company,
Sacramento, CA (<http://www.scientificintegrityinstitute.org/Delta060911.pdf>)

June 9, 2011 written comments by John D. Dunn, M.D., J.D., Lake Brownwood, TX
(<http://www.scientificintegrityinstitute.org/Dunn060911.pdf>)

June 27, 2011 written comments by Frederick W. Lipfert, Ph.D., Northport, NY
(<http://www.scientificintegrityinstitute.org/Lipfert062711.pdf>)

August 17, 2011 Bakersfield Californian article by Lois Henry “New study doesn’t hit the mark
for air pollution deaths” (<http://www.bakersfield.com/news/columnist/henry/x560461816/New-study-doesnt-hit-the-mark-for-air-pollution-deaths>) or
(<http://www.scientificintegrityinstitute.org/Henry081711.pdf>)

September 13, 2011 written comments of William Matt Briggs, Ph.D., New York, NY
(<http://wmbriggs.com/blog/?p=4353>) or
(<http://www.scientificintegrityinstitute.org/Briggs091311.pdf>)

June 9, 2011 verbal comments by Dr. James E. Enstrom of UCLA, Dr. Matthew A. Malkan of
UCLA, Dr. John D. Dunn as read by Hank de Carbonel, and Skip Brown of Delta Construction
Company (<http://www.scientificintegrityinstitute.org/CARBRSC060911.mp3>)