



Winston H. Hickox
Agency Secretary

Air Resources Board

Alan C. Lloyd, Ph.D.
Chairman

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Gray Davis
Governor

March 24, 2003

Dear Colleague:

Air Resources Board staff is beginning their review of the California Ambient Air Quality Standard (AAQS) for nitrogen dioxide (NO₂). We are requesting assistance in identifying information useful for our review. Specifically, we are seeking recently published peer-reviewed articles (or articles accepted for publication in scientific journals by August 1, 2003) regarding health effects, welfare (ecosystem, animal, environmental) effects, exposure (indoor, outdoor, and personal), background concentrations, monitoring methods, and atmospheric chemistry of nitrogen dioxides. We appreciate receiving any information you may have by August 1, 2003.

The ARB staff, in consultation with the Office of Environmental Health Hazard Assessment (OEHHA), routinely reviews the adequacy of California's AAQS to protect public health, including infants and children, as required by the Children's Environmental Health Protection Act (Senate Bill 25, Escutia, 1999). In December 2000, the ARB determined that the standards for PM10 (including sulfates), ozone, and nitrogen dioxide may not be health protective. We are tentatively scheduled to take our review of the nitrogen dioxide standard to the Air Resources Board at their December 2004 meeting. The first public draft of the staff report is tentatively scheduled for release in March 2004.

Further information regarding our review of the nitrogen dioxide standard will be provided on our webpage at <http://www.arb.ca.gov/research/aaqs/no2-rs/no2-rs.htm>. We will also be using the ARB's air quality standards list serve to send out notices of further information regarding the nitrogen dioxide standard review. You may sign up to receive list serve emails at: <http://www.arb.ca.gov/listserv/aaqs/aaqs.htm>.

If you have information to bring to our attention, or would like to be included on the review mailing list, please contact Dr. Norman Kado at (916) 323-1500 or email at nkado@arb.ca.gov. Please feel free to contact me at (916) 323-4519 or email at bcroes@arb.ca.gov if you have further questions. Thank you for your assistance.

Sincerely,

/s/

Bart E. Croes, P.E., Chief
Research Division

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

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