Air Resources Board

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DATE: March 8, 2004 Mail-Out No. MSC 04-04

TO: All Interested Parties

SUBJECT: TECHNOLOGY ASSESSMENT WORKSHOP REGARDING CLIMATE CHANGE EMISSION REGULATIONS FOR LIGHT-DUTY VEHICLES

The Air Resources Board (ARB) staff will conduct a public workshop on April 20, 2004. During the workshop, staff will present information on technologies recently evaluated for their potential to provide feasible and cost-effective reductions in climate change pollutants from passenger vehicles, light-duty trucks, and other vehicles whose primary use is non-commercial personal transportation. These technologies include modifications to conventional engines and drivetrains, improvements to mobile air conditioning systems, alternative-fuel vehicles, and hybrid electric vehicles. Mobile source climate change pollutants include carbon dioxide, methane, nitrous oxide, and hydrofluorocarbons. Questions and feedback from the public will be encouraged.

The staff's technology evaluation includes results from advanced vehicle and engine simulation modeling that was performed for available and emerging technologies that offer reductions in climate change pollutants. ARB staff has evaluated emission reductions and costs associated with various technologies and "technology packages." The simulation modeling takes into account the fact that benefits from technology packages are not necessarily a sum of the benefits from individual technologies. The modeling results have been used to assess the cost-effectiveness of different technologies and technology packages so that the most cost-effective approaches can be identified. In addition, staff's technology evaluation considers the benefits, costs, and cost-effectiveness of improved mobile air conditioning systems and hybrid-electric and alternative-fuel vehicle technologies.

The workshop will be held at the time and location shown below:

Workshop Date:	April 20, 2004
Time:	9:00 a.m. to 5:00 p.m.
Location:	Air Resources Board Annex IV Auditorium 9530 Telstar Avenue El Monte, California 91731 http://www.arb.ca.gov/maps/elmomaps.htm This workshop will be webcast.

The workshop facility is accessible to persons with disabilities. If special accommodations are needed, please contact Ms. Margaret Dawson, Branch Secretary, Emission Research and Regulatory Development Branch, at (626) 575-6632 by April 13, 2004. Persons with hearing or speech impairments can contact us by using our Telephone Device for the Deaf (TDD) at (916) 324-9531, or (800) 700-8326 for TDD calls from outside of Sacramento.

Additional information on the workshop, when available, can be found at the ARB climate change web site (http://www.arb.ca.gov/cc/cc.htm). This web site will be updated regularly with information applicable to this workshop. It is recommended that attendees check this web site periodically for additional background materials pertaining to the workshop. Alternatively, if you wish to receive e-mail notification of updates on the workshop and Assembly Bill1493 implementation, please register for our Global Climate Change list serve at http://www.arb.ca.gov/listserv/cc/cc.htm. If you have any questions about the workshop, please contact Ms. Lori Berard, Staff, Emission Research Section, at (626) 575-6693.

Sincerely,

Robert H. Cross, Chief
Mobile Source Control Division