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Air Resources Board

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Arnold Schwarzenegger
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TO: All Interested Parties

FROM: Tom Cackette /s/
Chief Deputy Executive Officer
Air Resources Board

Michael H. Vanderlaan /s/
Deputy Chief
Bureau of Automotive Repair

DATE: May 31, 2007

SUBJECT: REMOTE SENSING PILOT STUDY – RELEASE FOR PUBLIC COMMENT

An August 2000 evaluation of California's Smog Check program recommended that the Air Resources Board (ARB) and Bureau of Automotive Repair (BAR) investigate whether remote sensing device (RSD) technology could improve the effectiveness of the current biennial Smog Check program. In response to this recommendation, ARB and BAR initiated an RSD pilot study. The study was carried out under contract by Eastern Research Group (ERG).

ERG has prepared a report presenting the results of the study as well as supporting reports that describe the methodology used to achieve the study objectives. The ARB and BAR are releasing the reports for a public comment period before the documents are finalized. The report titles are indicated below and can be downloaded at <http://www.arb.ca.gov/msprog/smogcheck/smogcheck.htm>:

- "Evaluation of Remote Sensing for Improving California's Smog Check Program," May 4, 2007 (Final Report)
- "Review of Literature on Remote Sensing Devices," August 26, 2004 (Paper Study)
- "Estimating Benefits of Improvement Strategies (including RSD) for the California I/M Program: An Inspection and Emissions Forecasting System," February 10, 2007 (Modeling Report)

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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- “Estimating Benefits and Costs of Improvement Strategies for the California I/M Program: Implementation Options for Using RSD,” April 9, 2007 (Implementation Report)

Written comments will be accepted through June 29, 2007, and may be directed to:

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Comments may also be sent by email to alyons@arb.ca.gov.