



# Air Resources Board



Linda S. Adams  
Secretary for  
Environmental Protection

Robert F. Sawyer, Ph.D., Chair  
1001 I Street • P.O. Box 2815  
Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)

Arnold Schwarzenegger  
Governor

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August 15, 2006

OCT 03 2006

SEP 28 2006

DEPT. OF  
ENVIRONMENTAL MANAGEMENT

cc: BOS  
N. Watt  
D. Price  
J. Lederer

Dear City and/or County Officials:

The Air Resources Board (ARB or the Board) has released a very encouraging report on the first full year of implementation for a regulation that reduces toxic diesel smoke from waste collection vehicles.

In September of 2004, ARB adopted the Solid Waste Collection Vehicle Rule. This rule requires those owning and operating garbage trucks to reduce toxic diesel smoke particulate matter (PM) from their fleets between 2004 and 2010. These reductions are achieved by buying trucks with newer, cleaner engines; equipping older trucks with catalysts or filters that reduce PM; or switching to alternative fuels such as compressed or liquid natural gas. By 2020, these actions will reduce diesel PM by 2,260,000 pounds.

In 2004, waste hauling companies were required to reduce diesel smoke by bringing 10 percent of their Group 1 trucks (1988-2002 model-year engines) into compliance. That would have amounted to 857 vehicles based on surveys showing 8,570 such trucks in California. In reality, waste haulers had 3,086 compliant Group 1 trucks by early 2005, a compliance rate of 35 percent. This was due to approximately 20 companies taking advantage of an "early compliance" option, giving them two years grace (from December 2007 to December 2009) for final compliance if they cleaned up 50 percent of their Group 1 fleet by July 1, 2005.

Waste haulers also went beyond ARB projections with regard to using Level 3 retrofit devices – the most effective devices available which reduce diesel PM by at least 85 percent. Back in 2003, staff estimated that 12 percent of California's waste trucks would use Level 3 retrofit devices in 2004. In reality, the use of Level 3 devices was 22 percent.

With regard to engine replacement, staff predicted in 2003 that only 4 percent of the Group 1 trucks would, by the end of 2004, have the cleanest engines available (those emitting 0.01 gram per brake-horsepower-hour of PM). The 2004 survey showed use of these engines in the fleet at 24 percent, far exceeding projections.

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>.

City and County Officials

August 15, 2006

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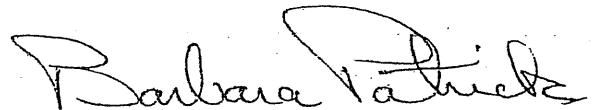
But while the rule brings significant clean-air benefits, it also brings cost increases to waste collection companies. Filters and catalysts cost thousands of dollars. Trucks with new, cleaner diesel engines cost around \$200,000 and alternative fuel trucks can run around \$240,000. Since all California residents enjoy the health benefits brought about by the rule, the Board felt waste collection companies should not stand alone in shouldering the costs.

This being the case, in passing the rule, the Board expressed its hope that municipalities and service providers work together so that service fees reflect the service providers' costs for compliance. As both elected county officials and ARB Board Members, we urge you to work cooperatively with your local solid waste collection companies to appropriately compensate them for their compliance costs.

Sincerely,




Supervisor Mark DeSaulnier  
Contra Costa County  
Board Member



Supervisor Barbara Patrick  
Kern County  
Board Member



Barbara Riordan  
Former Supervisor  
San Bernardino County  
Board Member



Supervisor Ron Roberts  
San Diego County  
Board Member



Linda S. Adams  
 Secretary for  
 Environmental Protection

# Air Resources Board

Robert F. Sawyer, Ph.D., Chair  
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Arnold Schwarzenegger  
 Governor

September 13, 2006

Mail-Out #MSC 06-14

RECEIVED

TO: City/County Administrators

OCT 03 2006

SUBJECT: Outreach to Waste Hauling Companies

DEPT. OF  
 ENVIRONMENTAL MANAGEMENT

In 2004 the Air Resources Board (ARB) passed the Solid Waste Collection Vehicle rule. This rule is bringing us cleaner air as thousands of California trash trucks are being required to greatly reduce their diesel smoke emissions between now and 2010.

However, it has come to ARB's attention that, despite extensive ARB outreach about this rule, some of the State's hauling companies are receiving violation notices for non-compliance. Each notice can bring a fine of at least \$300.

As part of our continuing outreach efforts to the waste hauling community, I would like to ask for the assistance of cities, counties and other government agencies that contract with or otherwise deal with these companies. You can do this by simply having this letter passed along to the waste collection companies in your community. Hauling company owners can inform themselves about the Solid Waste Collection Vehicle rule by visiting ARB's Internet site at [www.arb.ca.gov](http://www.arb.ca.gov) and clicking on "Site Map" on the top right side of the page. Then click on "S" and scroll down to "Solid Waste Collection Vehicles." Clicking on this page opens voluminous information about the rule and gives the names of ARB staff who can be contacted for assistance.

Your cooperation will help waste haulers comply with the rule and further contribute to bringing California cleaner air. Please remember also, that each city or county is required to update ARB annually on any waste haulers they contract with and hauler contact information. In addition, cities and counties have been required since December 31, 2004, to include in any new or renewed contracts with hauling companies, language requiring the hauler to be in compliance with all applicable air pollution control laws (Section 2021.1[a]).

*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

City/County Administrators  
September 13, 2006  
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If you have any questions regarding this regulation, please contact my staff,  
Ms. Kathleen Mead, Manager, at (916) 324-9550, or by email at [kmead@arb.ca.gov](mailto:kmead@arb.ca.gov)  
or Mr. Richard Varenchik, Staff Air Pollution Specialist, at (626) 575-6730 or by email at  
[rvarench@arb.ca.gov](mailto:rvarench@arb.ca.gov) .

Sincerely,



Robert H. Cross, Chief  
Mobile Source Control Division

cc: Kathleen Mead, Manager  
Retrofit Implementation Section

Richard Varenchik  
Staff Air Pollution Specialist  
Retrofit Implementation Section