



**Linda S. Adams**  
Secretary for  
Environmental Protection

# Air Resources Board

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**Arnold Schwarzenegger**  
Governor

May 7, 2007

Mail-Out #MSC 07-15

TO: All Interested Parties

SUBJECT: PROPER SELECTION OF ARB VERIFIED DIESEL EMISSION CONTROL STRATEGIES

The Air Resources Board (ARB) has adopted a number of regulations requiring operators of diesel to retrofit a certain number of their vehicles with verified retrofit best available control technology (BACT). The regulations apply to public transit buses, solid waste collection vehicles, on-road heavy-duty public and utility vehicles, mobile cargo handling equipment at ports and intermodal rail yards, and transport refrigeration units. This advisory is intended to inform owners of these fleets of the proper selection of verified diesel emission control strategies to avoid non-compliance with ARB regulations.

ARB evaluates diesel emission control strategies that reduce particulate matter and oxides of nitrogen gas emissions from heavy-duty diesel engines using the Verification Procedure, Warranty and In-Use Compliance Requirements for In-Use Strategies to Control Emissions from Diesel Engines (Procedure) in Title 13, Division 3, Chapter 14 of the California Code of Regulations. Diesel emission control strategies that meet the standards of the Procedure are verified by ARB to be used on appropriate engines and applications.

When a diesel emission control strategy is verified, ARB issues an Executive Order that states the conditions that must be met for the verified configuration. Such conditions include, but are not limited to, the appropriate engine model years, the appropriate applications, and the certification requirements of the engine. If the diesel emission control strategy is installed on an engine or application that is not authorized or does not meet the conditions of the Executive Order, the diesel emission control strategy configuration is not verified. The Executive Order will also show the diesel emission control strategy family name that must be included on the diesel emission control strategy's label which must be affixed to the engine and the diesel emission control strategy. In addition, the attachments to the Executive Order will list the engines for which the diesel emission control strategy is verified.

*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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All Interested Parties  
May 7, 2007  
Page 2

Before purchasing an ARB verified diesel emission control strategy, it is highly recommended that you read the applicable Executive Order to ensure that the diesel emission control strategy you are considering is appropriate for your engine and/or vehicle or equipment. The Executive Orders of all verified diesel emission control strategies can be found at <http://www.arb.ca.gov/diesel/verdev/verdev.htm> . Diesel emission control strategies installed on inappropriate engines, vehicles, and/or applications, or operated in a manner that is not compliant with the Executive Order are not verified configurations. Such configurations will not satisfy the BACT requirement of ARB fleet rules, and could expose owners of affected vehicles or equipment to potentially significant civil penalties and fines.

If you have any questions regarding verified diesel emission control strategies, please contact Ms. Kathleen Mead, Manager, at (916) 324-9550 or by email at [kmead@arb.ca.gov](mailto:kmead@arb.ca.gov).

Sincerely,

/s/

Robert H. Cross, Chief  
Mobile Source Control Division

cc: Ms. Kathleen Mead, Manager  
Retrofit Implementation Section