



Linda S. Adams
Secretary for
Environmental Protection

Air Resources Board

Robert F. Sawyer, Ph.D., Chair
9480 Telstar Avenue, Suite 4
El Monte, California 91731 www.arb.ca.gov



Arnold Schwarzenegger
Governor

September 13, 2006

Mail-Out #MSC 06-13

TO: All Interested Parties

SUBJECT: Installation of Best Available Control Technology

This Mail-Out is being distributed to remind waste collection vehicle owners to use only Air Resources Board (ARB) -verified Best Available Control Technology (BACT) as they move ahead with compliance for the Solid Waste Collection Vehicle (SWCV) rule. Only by using ARB-verified BACT can fleet owners be assured that their vehicles are warranty-protected and that the public is getting the benefit of reduced toxic air emissions.

ARB has heard that some vendors are offering what have been referred to as “blanks” or “clones.” These devices have not been verified or have not been approved for use on trucks by an Executive Order issued by ARB. If such a device is installed on a SWCV and represented as BACT, it can result in a fine for the truck owner.

There are two categories of devices that owners can legally install on a vehicle:

- First, there are aftermarket parts. A device that has been certified as an aftermarket part has an ARB Executive Order (EO) number and is legal to use on a truck. However, it does not meet the BACT requirement and is not covered by the warranty that goes with a verified BACT device. If such a device is installed on a SWCV and represented as BACT, it can result in a fine for the truck owner.
- Second, there are ARB-verified BACT devices. A device goes through a “verification” process to quantify the level of particulate emission reductions it achieves when installed on a specific model year and engine type (family). Once “verified” it is also issued an EO number, and is then posted on ARB’s website at <http://www.arb.ca.gov/diesel/verdev/verifiedtechnologies/cvt.htm> . Using a device with the highest level of emission reductions for your engine qualifies the verified device as BACT. ARB verification guarantees reductions of harmful exhaust emissions and ensures a manufacturer warranty. The warranty requirements offer protection to the vehicle owner should the verified device, used according to the terms of the verification, cause engine damage or fails.

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

All Interested Parties
September 13, 2006
Page 2

ARB verified BACT is sold with proper documentation, including warranty paperwork and a durable, legible label on the device plus an additional label that must be affixed to the engine. The labels must have on them the diesel emission control strategy family name showing that the device has been verified by ARB.

Again, only by using ARB-verified BACT can a fleet owner be assured that his vehicles are warranty-protected and that the public is getting the benefit of reduced toxic air emissions.

For further information please contact one of my staff, Mr. Richard Varenchik, Staff Air Pollution Specialist, at (626) 575-6730, or by email at rvarench@arb.ca.gov, or Ms. Kathleen Mead, Manager, at (916) 324-9550, or by email at kmead@arb.ca.gov.

Sincerely,

/s/

Robert H. Cross, Chief
Mobile Source Control Division

cc: Ms. Kathleen Mead, Manager
Retrofit Implementation Section

Mr. Richard Varenchik
Staff Air Pollution Specialist
Retrofit Implementation Section