

## **Air Resources Board**

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March 5, 2007

Mail-Out #MSC 07-09

- TO: ALL CALIFORNIA WASTEHAULER FLEETS CALIFORNIA REFUSE REMOVAL COUNCIL OTHER INTERESTED PARTIES
- SUBJECT: ADVISORY ON 2007 COMPLIANCE EXTENSION FOR GROUP 2 SOLID WASTE COLLECTION ENGINES

The purpose of this advisory is to notify owners and operators of solid waste collection vehicle (SWCV or waste collection) fleets that the Air Resources Board (ARB or the Board) has verified two new diesel emission control strategies to reduce diesel particulate matter (PM) from older on-road engines: the HUSS Umwelttechnik FS – MK system, verified November 2006, and the Cleaire Horizon, verified February 2007. Therefore, owners and operators of Group 2 (1988 – 2002 model year (MY) engines) vehicles have technology available to meet the compliance schedule in Table 1, title 13, California Code of Regulations, section 2021.2(c). Fleet owners and operators are encouraged to contact manufacturers and/or authorized dealers as soon as possible to get more information on these devices. A listing of all ARB verified devices is available at <a href="http://www.arb.ca.gov/diesel/verdev/verdev.htm">http://www.arb.ca.gov/diesel/verdev/verdev.htm</a>. This list is updated regularly as new devices or control strategies are verified.

Group 2 waste collection vehicles have received compliance extensions for the past two years based on section 2021.1(d)(2)(A) of the Regulation which states that ARB's Executive Officer shall grant a blanket one-year compliance extension if a diesel emission control strategy is not verified for an engine. This extension will not be granted in 2007 as the verified diesel emission control devices identified above are now available for use on older on-road engines. Therefore, fleet owners and operators of Group 2 (1960-1987 MY engines) waste collection vehicles are required to meet the compliance schedule per Table 1, Section 2021.2(c) of the regulation.

## What if a verified device will not work on my vehicle?

If a control strategy is available, but has been determined incompatible with an engine/vehicle combination, the owner may apply for an individual vehicle extension provided that best available control technology (BACT) has been applied to all other vehicles (within same Group) as required. Technical analysis and/or documentation

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: <u>http://www.arb.ca.gov</u>.

## California Environmental Protection Agency

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from the device manufacturer must be provided with the request for a compliance extension, as well as the documentation of BACT implementation on remaining vehicles in same the Group.

A notification, by letter, to ARB requesting a compliance extension must be made by July 1, 2007, for the December 31, 2007 compliance deadline. Compliance extension requests received by ARB after July 1, 2007, will be denied. Letters may be sent to Chief, Heavy Duty-Diesel In-Use Strategies Branch, Post Office Box 2815, Sacramento, California 95812.

Should you have any questions, please contact Ms. Kathleen Mead, Manager, at (916) 324-9550 or email at <u>kmead@arb.ca.gov</u>.

Sincerely,

/s/

Robert H. Cross, Chief Mobile Source Control Division

cc: Mr. Erik White, Chief Heavy-Duty Diesel In-Use Strategies Branch

> Ms. Kathleen Mead, Manager Retrofit Implementation Section