State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-732-1

Relating to Exemptions under
Section 27156 of the Vehicle Code

Central Valley HHO, Inc.
Hydrogen Generator Device

The hydrogen generator device described herein does not qualify as a potential compliance option for the Air Resources Board's in-use diesel fleet rules.

Pursuant to the authority vested in the Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-14-012;

IT IS ORDERED AND RESOLVED: That installation of the hydrogen generator device, manufactured by Central Valley HHO, Inc. (1320 Standiford Avenue #4 PMB 316, Modesto, California 95350), has been found not to reduce the effectiveness of the applicable vehicle pollution control systems, and therefore, the OSS76, OS136, OSS78, OSD76, OSD78, OSQ76, OST78, and OSQ78 hydrogen generator devices are exempt from the prohibitions in Section 27156 of the Vehicle Code for all 1960-2009 model year light/medium/heavy heavy-duty on-road diesel engines up to 20.0 liters.

The OSS76, OS136, OSS78, OSD76, OSD78, OSQ76, OST78, and OSQ78 hydrogen generator devices consists of a 2, 3, 4, 6, or 10 quart water reservoir, a single cell electrolysis generator, a controller, various electrical components, electrical wiring and connectors, an electrolyte, and clear braided vinyl supply hose for the hydrogen gas.

This Executive Order is based on emission test results using Heavy-Duty Federal Test Procedure Transient Cycle test, Euro III European Stationary Cycle test, and "Not-to-Exceed" test submitted by Central Valley HHO, Inc. with the hydrogen generator device.

If evidence provides the Air Resources Board with reasons to suspect that the hydrogen generator device will affect the durability of the emission control system, Central Valley HHO, Inc. shall be required to submit durability data to show that the durability of the vehicle emission control system is not, in fact, affected and/or that the add-on or modified parts demonstrate adequate durability.

This Executive Order is valid provided that installation instructions for the hydrogen generator device do not recommend tuning the vehicles to specifications different from those of the vehicle manufacturer.

Changes made to the design or operating conditions of the hydrogen generator device, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's emission control system, shall invalidate this Executive Order.

Marketing of the hydrogen generator device using identification other than that shown in this Executive Order or for an application other than that listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

Exemption of the hydrogen generator device shall not be construed as exemption to sell, offer for sale, or advertise any component of the kit as an individual device.

This Executive Order shall not apply to any hydrogen generator device advertised, offered for sale, sold with, or installed on a motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

This Executive Order does not constitute any opinion as to the effect the use of the hydrogen generator device may have on any warranty either expressed or implied by the vehicle manufacturer.

No claim of any kind, such as "Approved by the Air Resources Board," may be made with respect to the action taken herein in any advertising or other oral or written communication.

In addition to the foregoing, the Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of California Code of Regulations, Title 13, Section 2222, et seq.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF CENTRAL VALLEY HHO, INC.'S HYDROGEN GENERATOR DEVICE.

Violation of any of the above conditions shall be grounds for revocation of this Executive Order. The Executive Order may be revoked only after a ten day written notice of intention to revoke the Executive Order, in which period the holder of the Executive Order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request, and the Executive Order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 1 day of July 2014.

Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division