Air Resources Board

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October 15, 2008

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To: ALL ON-ROAD HEAVY-DUTY DIESEL ENGINE AND VEHICLE MANUFACTURERS
ALL OFF-ROAD COMPRESSION IGNITION ENGINE MANUFACTURERS
ALL OTHER INTERESTED PARTIES

SUBJECT: Public Workshop To Present The New Electronic Certification Database For On-Road Heavy-Duty Diesel Engines And Off-Road Compression Ignition Engines (HDD E-Cert).

The California Air Resources Board (ARB) staff invites you to participate in a public workshop to introduce the new HDD E-Cert database to manufacturers and other interested parties. Staff has developed the new electronic certification system in cooperation with the Engine Manufacturers Association. The system will accept certification applications for new on-road heavy-duty diesel (HDD) and off-road compression ignition (OFCI). The workshop will be held at the following time and location:

Date:	Thursday, November 6, 2008
Time:	10:00 a.m. – 12:00 p.m. (PST)
Location:	California Air Resources Board 9528 Telstar Avenue El Monte, CA 91731

E-Cert is part of the ARB's new electronic certification system that has two components, the E-Cert database and Document Management System (DMS). In turn, the new electronic certification system is the result of the Mobile Source Operations Division's (MSOD's) Information Technology Initiative in response to manufacturers' concerns over the cost and time required to prepare and mail hard copy applications, and manufacturers' request to be able to track the progress of the certification review process. The new electronic certification system aims to reduce manufacturers overall costs by significantly reducing the amount of paperwork and storage space and by enhancing the efficiency of the certification process that expedites the issuance of Executive Orders. Manufacturers benefit from the enhanced efficiency of the certification process by being able to electronically submit certification information by automated, computer-to-computer, methods into structured data fields and structured file folders. Using the electronic certification system, ARB staff can efficiently process the certification applications by being able to retrieve and review the complete set of

required data and information and to communicate directly by system e-mails with the manufacturers when questions arise regarding the submitted data and information.

The E-Cert database system will receive engine family specific certification application information in defined data fields while the DMS will receive certification-related documentation in structured file folders about the engine families such as graphs, schematic drawings, pictures, labels, warranty statements, and descriptions of and justifications for the use of auxiliary emission control devices (AECDs). The E-Cert data and DMS documentation together will make a complete certification application. The DMS was completely phased in by the end of 2007 and manufacturers are submitting certification-related documentation into the system. Since 2007, the E-Cert system has been accepting motorcycle and off-highway recreational vehicle certification data. ARB staff is now working on the E-Cert system to include the light-duty vehicle/truck and HDD/OFCI certification categories. Work on the E-Cert system to accept certification data from the remaining certification categories (on-road heavy-duty gasoline engines, small off-road engines, spark ignition recreational marine engines, etc.) will follow.

At the workshop, ARB staff will present in detail the HDD E-Cert process, file transfer protocol, data requirements, roll-out schedule for the HDD E-Cert system, and what the DMS documentation for the HDD/OFCI certification applications will consist of after implementation of the HDD E-Cert system. The ARB plans to switch to the use of the HDD E-Cert system in 2010 for model-year 2011 HDD and OFCI engines.

Prior to the workshop, a more detailed workshop agenda and any handouts will be available on the ARB website at http://www.arb.ca.gov/msprog/arbecert/arbecert.htm. The ARB's GoTo-Meeting feature is also provided for remote participation but is limited. Using the GoTo-Meeting feature with a projector will enable participation by a group of people from one call site. If you plan to participate by the GoTo-Meeting feature, please contact Ms. Ivonne Guzman-Cicero, Staff Air Pollution Specialist, On-Road Certification/Audit Section at (626) 575-6718 or by e-mail at iguzmanc@arb.ca.gov. Sign-up for GoTo-Meeting participation will be on a first-come-first-served basis.

If you have a disability-related accommodation need, please go to http://www.arb.ca.gov/html/ada/ada.htm for assistance or contact the ADA (Americans with Disabilities Act) Coordinator at (916) 323-4916. If you need assistance in a language other than English, please go to http://www.arb.ca.gov/as/eeo/languageaccess.htm or contact the Bilingual Coordinator at (916) 324-5029.

Your participation in the workshop is welcome. If you cannot attend, but would like to provide comments, or if you have any questions regarding the workshop, please contact Mr. Tom Chang, Staff Air Pollution Specialist, On-Road Certification/Audit Section, at (626) 575-6809 or by email at ychang@arb.ca.gov.

Sincerely,

Annette Hebert, Chief
Mobile Source Operations Division