



Linda S. Adams  
Secretary for  
Environmental Protection

# Air Resources Board

Mary D. Nichols, Chairman  
1001 I Street • P.O. Box 2815  
Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)



Arnold Schwarzenegger  
Governor

October 7, 2008

Dr. Mike Tripodi  
CleanAIR Systems  
4379 Center Place  
Santa Fe, New Mexico 87505

Dear Dr. Tripodi:

The Air Resources Board (ARB) has reviewed CleanAir Systems' request for the 2009 Plus designation of the PERMIT™ diesel particulate filter (PERMIT™), designated family name of **CA/CAS/2003/PM3/N00/ST/DPF01**. Based on the evaluation of the data provided, the ARB hereby verifies that the PERMIT™ does not increase nitrogen dioxide (NO<sub>2</sub>) emissions beyond the 2009 20 percent limit when in use in stationary prime and emergency generators with engines listed in the verification engine family list. The PERMIT™ is verified as a Level 3 Plus diesel emission control device. The new CleanAir Systems' PERMIT™ designated family name is **CA/CAS/2003/PM3+/N00/ST/DPF01**.

The ARB reminds you to include the emission control strategy family name on all identification labels. The certified engine family list associated with the emission control strategy family name, **CA/CAS/2003/PM3/N00/ST/DPF01**, carries over to the new emission control strategy family name **CA/CAS/2003/PM3+/N00/ST/DPF01**. No changes are permitted to the system as described in the attached Executive Order DE-05-002-02. Any changes to the system, system components, applicable models, model years, etc. must be evaluated and approved by ARB.

Since there may be significant variations from application to application, CleanAIR Systems has indicated that it will review actual operating conditions (duty cycle, baseline emissions, exhaust temperature profiles, and engine backpressure) prior to retrofitting an engine with the PERMIT™ to ensure compatibility.

Furthermore, the engine should be well maintained and not consume lubricating oil at a rate greater than that specified by the engine manufacturer. CleanAIR must install the HIBACK, a backpressure monitor, and indicator light on all engines retrofitted with a PERMIT™.

*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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Additionally, as stated in the Diesel Emission Control Strategy Verification Procedure, CleanAIR is responsible for honoring a warranty (Section 2707) and conducting in-use compliance testing (Section 2709). CleanAIR must also comply with the system labeling requirements in accordance with Section 2706(g).

Thank you for participating in ARB's diesel emission control strategy verification program. Should you have any questions or comments, please contact Mr. John Lee, at (916) 327-5975.

Sincerely,

Robert D. Fletcher, Chief  
Stationary Source Division

Attachment

cc: John Lee, Air Resources Engineer  
Technical Analysis Section, SSD

The ARB reminds you to include the emission control strategy family name on all identification labels. The certified engine family list associated with the emission control strategy family name, CACAS2003PM3W018TDF01, carries over to the new emission control strategy family name CACAS2003PM3W018TDF01. No changes are permitted to the system as described in the attached Executive Order DE-05-002-02. Any changes to the system, system components, applicable model, model year, etc. must be evaluated and approved by ARB.

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