



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](http://www.arb.ca.gov)



Arnold Schwarzenegger  
Governor

October 26, 2006

Mail-Out #MSC 06-16

TO: All Interested Parties

SUBJECT: DIESEL EMISSION CONTROL SYSTEMS THAT COMPLY WITH THE  
2007 NITROGEN DIOXIDE EMISSION LIMIT

The California Air Resources Board (ARB) amended the Verification Procedure, Warranty and In-Use Compliance Requirements for In-Use Strategies to Control Emissions from Diesel Engines in March of 2006. This amendment requires that verified diesel emission control systems (DECS) not increase nitrogen dioxide (NO<sub>2</sub>) emissions by more than 30 percent of the baseline oxides of nitrogen emission level beginning January 1, 2007, and by no more than 20 percent beginning January 1, 2009.

The ARB finds the attached list of verified DECS to be compliant with the 2007 NO<sub>2</sub> emissions limit. Provided that all other requirements are met, the listed DECS will retain their verification status on January 1, 2007. Please note that the attached list may be updated at any time. The list of compliant DECS will be finalized as of December 31, 2006.

For further information, please contact Ms. Shawn Daley, Manager, by phone at (626) 575-6972, or by email at [sdaley@arb.ca.gov](mailto:sdaley@arb.ca.gov).

Sincerely,

/s/

Robert H. Cross, Chief  
Mobile Source Control Division

Attachment

cc: Ms. Shawn Daley, Manager  
Retrofit Assessment Section

*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

## Attachment

### Diesel Emissions Control Systems (DECS) Compliant with 2007 NO<sub>2</sub> Requirements

<b>Manufacturer</b>	<b>DECS</b>	<b>Application</b>	<b>DECS Family Name</b>
<b>Level 3</b>			
Cleaire	Horizon	On-Road	CA/CLE/2005/PM3/N00/ON/DPF01
Cleaire	Longview	On-Road	CA/CLE/2003/PM3/N25/ON/LNF02
Cleaire	Longview	On-Road	CA/CLE/2003/PM3/N25/ON/LNF01
CleanAir Systems	PERMIT	Stationary	CA/CAS/2003/PM3/N00/ST/DPF01
Donaldson	DPM	On-Road	CA/DON/2004/PM3/N00/ON/DPF01
ECS	Combifilter	Off-Road	CA/LUB/2004/PM3/N00/OFF/DPF03
ECS	Purifilter	On-Road	CA/LUB/2003/PM3/N00/ON/DPF01
International	DPX	On-Road	CA/ITE/2005/PM3/N00/ON/DPF01
Johnson Matthey	CRT	Stationary	CA/JMI/2005/PM3/N00/ST/DPF01
Johnson Matthey	EGRT	On-Road	CA/JMI/2005/PM3/N40/ON/ERF01
Miratech	Combikat DPF	Stationary	CA/MES/2005/PM3/N00/ST/DPF01
Sud-Chemie	EnviCat-DPF	Stationary	CA/SUD/2006/PM3/NOO/ST/DPF01
<b>Level 2</b>			
Donaldson	DFM	On-Road	CA/DON/2005/PM2/N00/ON/DOC01
Donaldson	DFM + Spiracle	On-Road	CA/DON/2005/PM2/N00/ON/SYS01
ECS	PuriNOx + AZ Purimuffler	Off-Road	CA/LUB/2004/PM2/N20/OFF/SYS01
Lubrizol	PuriNOx	On-Road	CA/LUB/2004/PM2/N15/ON/FUEL01
Rypos	ADPF	Stationary	CA/RYP/2005/PM2/N00/ST/DPF01
<b>Level 1</b>			
Donaldson	DCM + Spiracle	On-Road	CA/DON/2002/PM1/N00/ON/SYS01
Donaldson	DCM + Spiracle	On-Road	CA/DON/2002/PM1/N00/ON/SYS02
Donaldson	DCM + Spiracle	Off-Road	CA/DON/2003/PM1/N00/OFF/SYS01
Donaldson	DCM + Spiracle	On-Road	CA/DON/2004/PM1/N00/ON/SYS04
Donaldson	DCM	On-Road	CA/DON/2002/PM1/N00/ON/SYS03
Donaldson	DCM	On-Road	CA/DON/2004/PM1/N00/ON/DOC01
ECS	AZ Purimuffler + AZ Purifier	Off-Road	CA/LUB/2004/PM1/N00/OF/DOC01
ECS	AZ Purimuffler + AZ Purifier	On-Road	CA/LUB/2004/PM1/N00/ON/DOC01
Extengine	ADEC	Off-Road	CA/EXT/2005/PM1/N80/OFF/SYS01
Paceco	MES-DPF	Off-Road	CA/PAC/2006/PM1/N00/OF/DPF01