



# South Coast Air Quality Management District

## Off-road Emission Reduction Technology Forum and Roundtable Discussion

**May 1, 2007, 9:00 am to 4:00 pm**  
**South Coast AQMD Headquarters Auditorium**  
**21865 Copley Drive, Diamond Bar, CA 91765**

<b>AGENDA REVISED 4/27/07</b>		
9:00 a.m.	Welcome	<b>Barry Wallerstein, D.Env.</b> Executive Officer, AQMD
9:05 a.m.	Background and AQMD Perspective	<b>Adewale Oshinuga</b> Air Quality Specialist, Technology Advancement, AQMD
9:20 a.m.	ARB Control Measures, Verification, & Showcase Program	<b>Erik White</b> Branch Chief, Heavy Duty Diesel In-Use Strategies, CARB
9:35 a.m.	State of SCR/DPF Control Technology for Construction Equip.	<b>Dr. Timothy Johnson</b> Director of Emerging Tech., Corning Environmental Tech.
9:50 a.m.	European Experience with SCR/DPF Technology in retrofit applications	<b>Andreas Mayer</b> Technik Thermische Maschinen, Switzerland
10:05 a.m.	Break (20 Minutes)	
10:25 a.m.	Demonstration of Compact SCR on a Locomotive	<b>Chris Weaver</b> President, Engine, Fuel & Emission Engineering
10:40 a.m.	ADEC-II System for NOx and PM Control of In-use Off-Road Equipment	<b>Richard Carlson</b> Chief Operating Officer, Extengine Transport Systems
10:55 a.m.	Application of the Longview HC-SCR System on Off-road Construction Equipment	<b>Dr. Bradley Edgar</b> Executive Vice-President and CTO, Cleaire Advanced Emission Controls
11:10 a.m.	NOx and PM emissions control on heavy-duty diesel engine Using SCRT system	<b>Sougatto Chartejee</b> Manager, Application Engineering, Johnson Matthey
11:25 a.m.	NOx and PM Retrofits from Caterpillar's Perspective	<b>Michael Readey</b> Emissions Solutions Product Manager, Caterpillar
11:40 a.m.	Operating Experience with SCR/DDF on On-road Heavy-duty Trucks	<b>Frank Caponi</b> Supervising Engineer, Los Angeles County Sanitation District
12:00 p.m.	Lunch	
1:15 p.m.	Expert Roundtable Discussion : <b>Moderator: Dr. Tim Johnson</b> Include all the morning speakers and <b>John J. Mooney</b> , Consultant <b>Julian Imes</b> , Directory of Advanced Technology Government Affairs, Donaldson <b>Curtis Knapper</b> , Directory of Engineering, Clean Diesel Technology	
2:45 p.m.	Public Comments	
3:30 p.m.	Next Steps	<b>Chung Liu, D.Env.</b> Deputy Executive Officer Science & Technology Advancement, AQMD
4:00 p.m.	Adjourn	