

California Environmental Protection Agency



LOCATION:

South Coast Air Quality Management District
Auditorium
21865 East Copley Drive
Diamond Bar, CA 91765-4182

PUBLIC MEETING AGENDA

REVISED

This facility is accessible by public transit. For transit information, call: (800) 743-3463, <http://www.foothilltransit.org/> (This facility is accessible to persons with disabilities.)

**September 15, 2005
9:00 A.M.**

05-8-1: Public Hearing to Consider a Health Update: Results of a Study Linking Particle Pollution to Atherosclerosis in Los Angeles

Staff will present the results of a study using the data of 798 participants from two clinical trials to investigate the association between atherosclerosis and long-term exposure to ambient PM_{2.5} in the Los Angeles Basin. The study found an increase in carotid intima-media thickness (CIMT), a quantitative measure of atherosclerosis. For each 10 ug/m³ increase in PM_{2.5} exposure a 5.9 percent increase in CIMT was observed. These results represent the first epidemiologic evidence of an association between atherosclerosis (which is an underlying factor in cardiovascular disease) and ambient air pollution.

05-8-2: Public Hearing to Consider five (5) Research Proposals

1. "Follow-on Development of CARBITS," University of California, Davis, \$100,000, Proposal No. 2587-249.
2. "Assessment of Health Impacts of Particulate Matter from Indoor Sources," University of California, Davis, \$399,998, Proposal No. 2588-249.
3. "Responses to Short-Term Fluctuation in Particulate Air Pollution in Asthmatic Children: Implications for Asthma Natural History," University of California, Berkeley, \$350,000, Proposal No. 2591-249.
4. "Environmental Justice Saturation Monitoring of Selected Pollutants in Wilmington," Desert Research Institute, \$399,994, Proposal No. 2589-249.
5. "Survey of the Use of Ozone-Generating Air Cleaners by the California Public," University of California, Berkeley, \$99,997, Proposal No. 2590-249.

05-6-3: (THIS ITEM WILL BE RECALENDARER FOR OCTOBER 20, 2005) Public Hearing to Consider the Adoption of Emission Standards and Test Procedures for New 2007 and Later Off-Road Large Spark-Ignition (LSI) Engines and Fleets Requirements for Users of Off-Road LSI Engines

This regulation for Board consideration would align California LSI engine standards with certification standards adopted by the U.S. EPA beginning in 2007, adopt more stringent emission standards for 2010 and later, and allow engine manufacturers the option to certify to lower emission standards. The regulation would also establish fleet average requirements for specific LSI equipment including forklifts, sweeper/scrubbers and airport ground support equipment. A new procedure for verifying the performance of retrofit emission control equipment is also proposed. This is a continuation of a hearing conducted June 23, 2005.