

**State of California
AIR RESOURCES BOARD**

**Research Screening Committee Meeting
Cal/EPA Headquarters Building
1001 I Street
Conference Room 550
Sacramento, California 95814
(916) 445-0753**

**October 28, 2011
9:00 a.m.**

ACTION

I. Approval of Minutes of Previous Meeting:
June 9, 2011

-- Approved

II. Discussion of Final Draft Reports:

1) "Spatiotemporal Analysis of Air Pollution and Mortality in California Based on the American Cancer Society Cohort," University of California, Berkeley, \$749,974, Contract No. 06-332

-- Approved

2) "Assessing Near-Field Exposures from Distributed Residential Wood Smoke Combustion Sources," California Polytechnic State University, San Luis Obispo, \$320,286, Contract No. 07-308

-- Approved

3) "Physicochemical and Toxicological Assessment of the Semi-Volatile and Non-Volatile Fractions of PM from Heavy-Duty Vehicles Operating with and without Emissions Control Technologies," University of Southern California, \$677,950, Contract No. 05-308

-- Approved

4) "Reducing Emissions of Volatile Organic Compounds from Agricultural Soil Fumigation: Comparing Emission Estimates Using Simplified Methodology," United States Department of Agriculture, \$150,000, Contract No. 07-332

-- Approved

5) "Using Pb and Sr Isotopes to Assess Asian Aerosol Impacts in Urban and Interior California," University of California, Berkeley, \$80,806, Contract No. 07-318

-- Approved

6) "Developing a California Inventory for Industrial Applications of Perfluorocarbons, Sulfur Hexafluoride, Hydrofluorocarbons, Nitrogen Trifluoride, Hydrofluoroethers and Ozone Depleting Substances," Institute for Research and Technical Assistance, \$199,840, Contract No. 07-313

-- Approved

7) "Lifecycle Analysis of High-Global Warming Potential Greenhouse Gas Destruction," ICF International, \$297,766, Contract No. 07-330

-- Approved

III. Discussion of New Research Projects:

1) "Black Carbon and the Regional Climate of California," University of California, San Diego, \$24,080, Contract No. 08-323

-- Approved

2) "Investigate the Durability of Diesel Engine Emissions Control," \$300,000, RFP No. 11-309

-- Approved

3) "Emissions of Potent Greenhouse Gases from Appliance and Building Waste in Landfills," \$250,000, RFP No. 11-308

-- Approved