NOTICE OF PUBLIC MEETING

STATE OF CALIFORNIA Air Resources Board

Research Screening Committee

A meeting of the California Air Resources Board's (ARB or Board) Research Screening Committee (RSC) will be held at the time and place specified below (see attached agenda). The RSC reviews projects funded or proposed for funding by ARB, and provides advice and recommendations to the Board. The RSC will review relevant written comments received on the scientific methods or other scientific aspects of the research projects.

TO SUBMIT WRITTEN COMMENTS ON AN AGENDA ITEM IN ADVANCE OF THE MEETING, EMAIL TO: Monica Vejar at <u>monica.vejar@arb.ca.gov</u> by close of business, July 6, 2015. There will be a three minute time limit for those who wish to provide oral comments on an agenda item.

The notice and materials to be discussed are on the ARB Internet site at http://www.arb.ca.gov/research/rsc/rsc.htm.

Date: Time: Place: July 8, 2015 9:00 a.m. Cal/EPA Headquarters Building 1001 I Street, Conference Room 510 Sacramento, California 95814

If you have any questions regarding this meeting, please contact Bart E. Croes, P.E., Chief, Research Division, Air Resources Board, P.O. Box 2815, Sacramento, California 95812, at (916) 323-4519, or <u>bart.croes@arb.ca.gov</u>.

If you require a special accommodation or need these documents in an alternate format or another language, please contact Monica Vejar, RSC Coordinator, at (916) 322-3707 or <u>monica.vejar@arb.ca.gov</u>, as soon as possible, but no later than 10 business days before the scheduled meeting. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

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Richard W. Corey Executive Officer

Dated: 6 18 15

Location #2

1210 Woodside Drive San Luis Obispo, California

Location #3

Research Triangle Park EPA Research Facility 109 TW Alexander Drive MD E205-09, Rm. E211-I Durham, North Carolina

Location #4

412C Wurster Hall University of California, Berkeley Berkeley, California

Location #5

Dept. of Atmospheric & Oceanic Sciences 405 Hilgard Avenue 7127 Math Science Building University of California, Los Angeles Los Angeles, CA 90095

Location #6

Department of Mechanical & Aerospace Engineering 555 Engineering Building Unit 2 University of California, San Diego La Jolla, California

Location #7

Health Effects Institute 101 Federal Street, Suite 500 Boston, Massachusetts

Location #8

South Coast Air Quality Management District Planning, Rule Development & Area Sources 21865 Copley Drive Diamond Bar, California

State of California AIR RESOURCES BOARD

Research Screening Committee Meeting Cal/EPA Headquarters Building 1001 I Street Conference Room 510 Sacramento, California 95814 (916) 445-0753

July 8, 2015 9:00 a.m.

AGENDA

I. Approval of Minutes of Previous Meeting:

March 27, 2015 meeting

- II. Discussion of a Request for Proposals (RFP):
 - 1) "Evaluating Engine and Aftertreatment Performance and Deterioration for Heavy-Duty Engines," \$400,000, RFP No. 15RD006
- III. Discussion of a Proposed Contract Augmentation:
 - 1) "Advanced Plug-In Electric Vehicle Travel and Charging Behavior," University of California, Davis, \$442,356, Contract No. 12-319
- IV. Discussion of New Research Projects:
 - "Heavy-Duty On-Road Vehicle Inspection and Maintenance Program," Foundation for California Community Colleges, \$499,560, Proposal No. 2789-283
 - "Designing Vehicle Retirement and Replacement Incentives for Low-Income Households," University of California, Los Angeles, \$483,133, Proposal No. 2790-283
 - "Identifying, Evaluating and Selecting Indicators, Indices and Data for Future Monitoring System of the Implementation of Sustainable Communities Strategies," University of California, Los Angeles, \$149,908, Proposal No. 2791-283
 - 4) "Assessing the Travel Demand and Co-Benefit Impacts of Affordable TODs," University of California, Berkeley, \$300,000, Proposal No. 2792-283
 - 5) "Zero-Carbon Buildings in California: A Feasibility Study," University of California, Berkeley, \$430,574, Proposal No. 2793-283

- "Characterize Physical and Chemical Properties of Manure in California Dairy Systems to Improve Greenhouse Gas (GHG) Emission Estimates," University of California, Davis, \$151,423, Proposal No. 2794-283
- 7) "Characterize California-specific Cattle Feed Rations and Improve Modeling of Enteric Fermentation for California's Greenhouse Gas (GHG) Inventory," University of California, Davis, \$99,964, Proposal No. 2795-283
- 8) "Policy and Scenario Analysis for Managing and Mitigating California's F-gas Emissions," University of California, Berkeley, \$318,382, Proposal No. 2796-283
- 9) "Improved Understanding of the Magnitude of Trans-Pacific Long Range Transported Ozone Aloft at California's Coast," San Josè State University, \$281,699, Proposal No. 2797-283
- 10) "LIDAR Profiling of Ozone in the San Joaquin Valley," National Oceanic and Atmospheric Administration, \$107,639, Proposal No. 2798-283
- V. Discussion of a Draft Final Report:
 - "Environmental Fate of Low Vapor Pressure Volatile Organic Compounds from Consumer Products: A Modeling Approach," University of California, Davis, \$200,000, Contract No. 13-304