

BRAKE PAD PARTNERSHIP
Stakeholder Conference[†]

Wednesday, June 22, 2005
9:00 a.m. to 5:00 p.m.



Pacific Gas & Electric Company
77 Beale Street, Conference Room 300 (Third floor)
San Francisco, California

AGENDA

CONFERENCE OBJECTIVES

- ❖ Communicate and obtain feedback on project action plan and schedule.
- ❖ Communicate progress and plans for future work, and engage stakeholders and the public in dialogue to provide feedback and direction for the Brake Pad Partnership Steering Committee.
- ❖ Review and discuss key lessons learned from technical work products
- ❖ Identify and discuss critical issues and challenging points of uncertainty, how it impacts the project, and how they should be addressed
- ❖ Obtain feedback, review and discuss results on the following technical work products:
 - Methodology for Generating a Representative Sample of Brake Wear Debris
 - Brake Pad Wear Debris Characterization – Airborne and Non Airborne and Chemical Characterization
 - Copper Estimates from Brake and Non Brake Sources
 - Water Quality Monitoring Results
 - Air Deposition Monitoring Results
- ❖ Provide update from brake pad manufacturers' efforts for addressing copper
- ❖ Develop clear understanding of how models will handle data inputs and how models are interlinked

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PRESENTATION & DISCUSSION TOPICS

- 9:00 a.m. **Welcome and Introductions** *Jerry Schubel*
- 9:05 a.m. **Project Overview & Update**
Project Overview *Sarah Connick*
Partnership Accomplishments *BPP Steering Committee Members*
Project Schedule *Connie Liao*
- 9:20 a.m. **Update on related water quality regulatory efforts**
State and Regional Efforts *Richard Looker*
Federal Efforts *Jim Pendergast*
- 9:35 a.m. **Copper Use Monitoring and Related Industry Efforts**
Model Year 2003 Monitoring Results *Mark Phipps*
Update on Akebono's Development of Raw Materials *Bob Peters*
- 10:10 a.m. Break
- 10:25 a.m. **Technical Dialogue Sessions – Overview** *BPP Steering Committee members*
Review BIG picture perspective
Introduction to conceptual modeling diagram
- 10:45 a.m. **Brake Pad Wear Debris Characterization** *Mark Schlautman*
Airborne and Non Airborne
Methodology, Chemical Characterization, Solubility & Leaching
Stakeholder questions, discussion, and input
- 11:30 a.m. **Source Loading Estimates to Watershed** *Kirsten Rosselot*
Brake Sources
Stakeholder questions, discussion, and input
- 12:00 p.m. **Lunch** (*Provided for those who preordered it with their conference registration.*)
- 1:00 p.m. **Source Loading Estimates to Watershed** *Kirsten Rosselot*
Non Brake Sources
Stakeholder questions, discussion, and input
- 1:45 p.m. **Stormwater Quality Monitoring Results** *Jim Scanlin*
Stakeholder questions, discussion, and input
- 2:20 p.m. **Break**
- 2:35 p.m. **Air Deposition Monitoring Results** *Don Yee*
Stakeholder questions, discussion, and input

- 3:15 p.m. **Panel Discussion with Air, Bay, Watershed Modelers**
Overview of model approach *BPP Steering Committee Members*
Air Deposition Model *Betty Pun*
Watershed Model *Jim Carleton*
Bay Model *Terry Cooke*
Stakeholder questions, discussion, and input
- 4:30 p.m. **Wrap-Up & Closing Remarks** *BPP Steering Committee Members*
- 4:45 p.m. **Adjourn**