

## **Agenda**

### **Public Workshop on Environmental Issues & Potential Health Effects of Using Ethanol in Gasoline**

October 4, 1999  
9:00 a.m. to 12:00 noon (later if needed)  
Board Hearing Room  
[Air Resources Board](#)  
2020 L Street  
Sacramento, California

#### **I. Welcome and Introductions 9:00**

Bill Vance, California Environmental Protection Agency

#### **II. Fate and Transport Analysis in Air 9:15**

Literature Review of Previous Studies - Bart Croes  
Organic Gas Emissions Profiles - Rich Vincent  
Emission Inventories - Paul Allen  
Air Quality Model Results - Luis Woodhouse  
Estimated Impacts on Air Quality Levels - Rich Bradley  
Air Quality Level of PAN - Eugene Yang  
Fuel and Vehicle Testing - Mark Fuentes

#### **[Download Supporting Material](#)**

Each item above will consist of a few minute summary with the majority of time devoted to public input on any issues that should be addressed before the report is submitted to peer review in mid-October.

III. Fate and Transport Analysis in Surface Water and Groundwater 10:45

James Giannopoulos, State Water Resource Control Board  
David Rice, Lawrence Livermore National Laboratory

Potential Ethanol Release Scenarios into Surface and Subsurface Waters  
Effect of Ethanol on the Fate and Transport of BTEX in the Subsurface  
Effect of Ethanol on BTEX Biodegradation and Natural Attenuation

IV. Other Issues 11:30

V. Adjourn (later if needed) 12:00

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