

**STATE OF CALIFORNIA
AIR RESOURCES BOARD**

RESEARCH PROPOSAL

The Physical and Chemical Characterization of Ultrafine and Nanoparticle Particulate Matter
Emissions from Gasoline and Diesel On-Road Motor Vehicles

Resolution 99-18
May 27, 1999

WHEREAS, the Air Resources Board has been directed to carry out an effective research program in conjunction with its efforts to combat air pollution, pursuant to Health and Safety Code Sections 39700 through 39705; and

WHEREAS, a research proposal, number 2432-209 entitled "The Physical and Chemical Characterization of Ultrafine and Nanoparticle Particulate Matter Emissions from Gasoline and Diesel On-Road Motor Vehicles", has been submitted by the University of California, Davis, Crocker Nuclear Laboratory and

WHEREAS, the Research Division staff have reviewed and recommended this proposal for approval; and

WHEREAS, the Research Screening Committee has reviewed and recommends for funding:

Proposal Number 2432-209 entitled "The Physical and Chemical Characterization of Ultrafine and Nanoparticle Particulate Matter Emissions from Gasoline and Diesel On-Road Motor Vehicles", submitted by the University of California, Davis, Crocker Nuclear Laboratory for a total amount not to exceed \$501,874.

NOW, THEREFORE BE IT RESOLVED, that the Air Resources Board, pursuant to the authority granted by Health and Safety Code Section 39703, hereby accepts the recommendation of the Research Screening Committee and approves the following:

Proposal Number 2432-209 entitled "The Physical and Chemical Characterization of Ultrafine and Nanoparticle Particulate Matter Emissions from Gasoline and Diesel On-Road Motor Vehicles" submitted by the University of California, Davis, Crocker Nuclear Laboratory for a total amount not to exceed \$501,874.