

**P R O P O S E D**

**State of California**

**AIR RESOURCES BOARD**

Resolution 92-80  
December 11, 1992

Agenda Item No.: 92-19-4

**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**, The Air Resources Board has been directed to design and implement a comprehensive program of research and monitoring of acid deposition in California pursuant to Health and Safety Code Sections 39900 through 39911; and

**WHEREAS**, a request for an adjunct to Phase II of Contract No. A033-186, entitled "Epidemiologic Investigation to Identify Chronic Effects of Ambient Air Pollutants in Southern California," has been submitted by the University of Southern California; and

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

**WHEREAS**, the Research Screening Committee and the Scientific Advisory Committee on Acid Deposition have reviewed and recommend for funding:

Proposal Number 1868-163A, entitled "Epidemiologic Investigation to Identify Chronic Effects of Ambient Air Pollutants in Southern California," submitted by the University of Southern California, increased by \$2,534,145 for a total amount not to exceed \$5,148,013.

**WHEREAS**, the Air Resources Board wishes to review the results of Phase II of this project before making a decision to proceed with Phase III.

**NOW, THEREFORE, BE IT RESOLVED**, that the Air Resources Board, pursuant to the authority granted by Health and Safety Code Sections 39703 and 39904, hereby accepts the recommendation of the Research Screening Committee and the Scientific Advisory Committee on Acid Deposition and approves the following:

Proposal Number 1868-163, entitled "Epidemiologic Investigation to Identify Chronic Effects of Ambient Air Pollutants in Southern California," submitted by the University of Southern California, increased by \$2,534,145 for a total amount not to exceed \$5,148,013.

**BE IT FURTHER RESOLVED**, that the Executive Officer is hereby authorized to initiate administrative procedures and execute all necessary documents and contracts for the research effort proposed herein increased by \$2,534,145 for an amount not to exceed \$5,148,013.

**State of California**

**AIR RESOURCES BOARD**

Resolution 92-81  
December 10, 1992

Agenda Item No.: 92-19-4

**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**, an unsolicited research proposal, Number 2008-171, entitled "Residential Microenvironmental and Personal Sampling Project for Exposure Classification" has been submitted by the University of Southern California; and

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

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

Proposal Number 2008-171, entitled "Residential Microenvironmental and Personal Sampling Project for Exposure Classification," submitted by the University of Southern California, for a total amount not to exceed \$755,097.

**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 2008-171, entitled "Residential Microenvironmental and Personal Sampling Project for Exposure Classification," submitted by the University of Southern California, for a total amount not to exceed \$755,097.

**BE IT FURTHER RESOLVED**, that the Executive Officer is hereby authorized to initiate administrative procedures and execute all necessary documents and contracts for the research effort proposed herein in an amount not to exceed \$755,097.

I hereby certify that the above is a true and correct copy of Resolution 92-81, as adopted by the Air Resources Board.

  
Pat Hutchens, Board Secretary

State of California

AIR RESOURCES BOARD

Resolution 92-82  
December 10, 1992

Agenda Item No.: 92-19-4

**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**, an interagency research proposal Number 2014-172 entitled "Pesticides in Air. Part I: Analysis of Air Samples for the Fungicides Ziram and Mancozeb and the Breakdown Product Ethylenethiourea. Part II: Development of Predictive Methods for Estimating Pesticide Flux to Air," has been submitted by the University of California, Davis; and

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

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


Proposal No. 2014-172, entitled "Pesticides in Air. Part I: Analysis of Air Samples for the Fungicides Ziram and Mancozeb and the Breakdown Product Ethylenethiourea. Part II: Development of Predictive Methods for Estimating Pesticide Flux to Air," submitted by the University of California, Davis, for a total amount not to exceed \$83,734.

**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 No. 2014-172, entitled "Pesticides in Air. Part I: Analysis of Air Samples for the Fungicides Ziram and Mancozeb and the Breakdown Product Ethylenethiourea. Part II: Development of Predictive Methods for Estimating Pesticide Flux to Air," submitted by the University of California, Davis, for a total amount not to exceed \$83,734.

**BE IT FURTHER RESOLVED**, that the Executive Officer is hereby authorized to initiate administrative procedures and execute all necessary documents and contracts for the research effort proposed herein in an amount not to exceed \$83,734.

I hereby certify that the above  
is a true and correct copy of  
Resolution 92-82, as adopted by  
the Air Resources Board.

  
Pat Hutchens, Board Secretary

**State of California**

**AIR RESOURCES BOARD**

Resolution 92-83  
December 10, 1992

Agenda Item No.: 92-19-4

**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**, an interagency research proposal Number 2035-173 entitled "Monitoring of Two Pesticides in Air - Analysis of Air Samples for Carbofuran and Captan," has been submitted by the University of California, Davis; and

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

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


Proposal No. 2035-173, entitled "Monitoring of Two Pesticides in Air - Analysis of Air Samples for Carbofuran and Captan," submitted by the University of California, Davis, for a total amount not to exceed \$55,783.

**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 No. 2035-173, entitled "Monitoring of Two Pesticides in Air - Analysis of Air Samples for Carbofuran and Captan," submitted by the University of California, Davis, for a total amount not to exceed \$55,783.

**BE IT FURTHER RESOLVED**, that the Executive Officer is hereby authorized to initiate administrative procedures and execute all necessary documents and contracts for the research effort proposed herein in an amount not to exceed \$55,783.

I hereby certify that the above is a true and correct copy of Resolution 92-83, as adopted by the Air Resources Board.

  
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Pat Hutchens, Board Secretary

**State of California**

**AIR RESOURCES BOARD**

Resolution 92-84  
December 10, 1992

Agenda Item No.: 92-19-4

**WHEREAS**, the Air Resources Board has been directed to design and implement a comprehensive program of research and monitoring of acid deposition in California pursuant to Health and Safety Code Sections 39900 through 39911; and

**WHEREAS**, a solicited research proposal, Number 245-47 entitled "Chronic Effects of Nitric Acid and Ozone, Alone and in Combination," has been submitted by the University of California, Irvine; and

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

**WHEREAS**, the Scientific Advisory Committee on Acid Deposition has reviewed and recommends for funding:

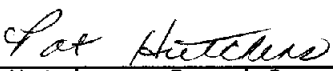
Proposal Number 245-47 entitled "Chronic Effects of Nitric Acid and Ozone, Alone and in Combination," submitted by the University of California, Irvine, for a total amount not to exceed \$118,961.

**NOW, THEREFORE, BE IT RESOLVED**, that the Air Resources Board, pursuant to the authority granted by Health and Safety Code Section 39904, hereby accepts the recommendation of the Scientific Advisory Committee on Acid Deposition and approves the following:

Proposal Number 245-47 entitled "Chronic Effects of Nitric Acid and Ozone, Alone and in Combination," submitted by the University of California, Irvine, for a total amount not to exceed \$118,961.

**BE IT FURTHER RESOLVED**, that the Executive Officer is hereby authorized to initiate administrative procedures and execute all necessary documents and contracts for the research effort proposed herein in an amount not to exceed \$118,961.

I hereby certify that the above is a true and correct copy of Resolution 92-84, as adopted by the Air Resources Board.

  
Pat Hutchens, Board Secretary