State of California
AIR RESOURCES BOARD

Resolution 90-69

November 8, 1990

Agenda Item No.: 91-1-5

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;

WHEREAS, an unsolicited research proposal, Number 1801-159 entitled "Measurement and Chemical Characterization of Vapor-Phase Mutagens in Source Emissions and Ambient Air," has been submitted by the University of California, Davis;

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. 1801-159 entitled "Measurement and Chemical Characterization of Vapor-Phase Mutagens in Source Emissions and Ambient Air," submitted by the University of California, Davis, for a total amount not to exceed $59,998.

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. 1801-159 entitled "Measurement and Chemical Characterization of Vapor-Phase Mutagens in Source Emissions and Ambient Air," submitted by the University of California, Davis, for a total amount not to exceed $59,998.

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 $59,998.

I hereby certify that the above is a true and correct copy of Resolution 90-69, as adopted by the Air Resources Board.

Judith M. Lounsbury

Judith M. Lounsbury, Board Secretary

State of California
AIR RESOURCES BOARD

Resolution 90-70

November 8, 1990

Agenda Item No.: 91-1-5

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;

WHEREAS, an unsolicited research proposal, Number 1798-159 entitled "Monitoring of Pesticides in Air," has been submitted by the California State University, Fresno;

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. 1798-159 entitled "Monitoring of Pesticides in Air," submitted by the California State University, Fresno, for a total amount not to exceed $149,061.

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. 1798-159 entitled "Monitoring of Pesticides in Air," submitted by the California State University, Fresno, for a total amount not to exceed $149,061.

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 $149,061.

I hereby certify that the above is a true and correct copy of Resolution 90-70, as adopted by the Air Resources Board.

Judith M. Lounsbury

Judith M. Lounsbury, Board Secretary

State of California
AIR RESOURCES BOARD

Resolution 90-71

November 8, 1990

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;

WHEREAS, an unsolicited research proposal, Number 1796-159 entitled "Experimental Studies of Atmospheric Reactivities of Volatile Organic Compounds," has been submitted by the University of California, Riverside;

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 1796-159, entitled "Experimental Studies of Atmospheric Reactivities of Volatile Organic Compounds," submitted by the University of California, Riverside, for a total amount not to exceed $231,141.

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 1796-159, entitled "Experimental Studies of Atmospheric Reactivities of Volatile Organic Compounds," submitted by the University of California, Riverside, for a total amount not to exceed $231,141.

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 $231,141.

I hereby certify that the above is a true and correct copy of Resolution 90-71, as adopted by the Air Resources Board.

Pat Hutchens for

Jude Lounsbury, Board Secretary

State of California
AIR RESOURCES BOARD

Resolution 90-72

November 8, 1990

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;

WHEREAS, an unsolicited research proposal, Number 1802-159 entitled "Analysis of SCAQS NO_2 and NO_x Measured by the Luminox Technique," has been submitted by Unisearch Associates Inc.;

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 1802-159, entitled "Analysis of SCAQS NO_2 and NO_x Measured by the Luminox Technique," submitted by Unisearch Associates Inc., for a total amount not to exceed $9,632.

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 1802-159, entitled "Analysis of SCAQS NO_2 and NO_x Measured by the Luminox Technique" submitted by Unisearch Associates Inc., for a total amount not to exceed $9,632.

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 $9,632.

I hereby certify that the above is a true and correct copy of Resolution 90-72, as adopted by the Air Resources Board.

Pat Hatchers for

Jude Lounsbury, Board Secretary

State of California

AIR RESOURCES BOARD

Resolution 90-73

November 8, 1990

Agenda Item No. 91-1-5

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;

WHEREAS, an unsolicited research proposal, Number 1793-158 entitled "Experimental Investigation of the Atmospheric Chemistry of Aromatic Hydrocarbons and Long-Chain Alkanes," has been submitted by the University of California, Riverside;

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 1793-158, entitled "Experimental Investigation of the Atmospheric Chemistry of Aromatic Hydrocarbons and Long-Chain Alkanes," submitted by the University of California, Riverside, for a total amount not to exceed $199,887.

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 1793-158, entitled "Experimental Investigation of the Atmospheric Chemistry of Aromatic Hydrocarbons and Long-Chain Alkanes," submitted by the University of California, Riverside, for a total amount not to exceed $199,887.

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 $199,887.

I hereby certify that the above is a true and correct copy of Resolution 90-73, as adopted by the Air Resources Board.

Judith M. Lounsbury

Judith M. Lounsbury, Board Secretary