

State of California

AIR RESOURCES BOARD

Resolution 92-35
May 14, 1992

Agenda Item No.: 92-6-3

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 solicited research proposal, Number 1977-169, entitled "Monitoring of Personal Driving Habits and Vehicle Activity", has been submitted by Automotive Testing and Development Services, Inc.; 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 1977-169, entitled "Monitoring of Personal Driving Habits and Vehicle Activity," submitted by Automotive Testing and Development Services, Inc., for a total amount not to exceed \$199,810.

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 1977-169, entitled "Monitoring of Personal Driving Habits and Vehicle Activity," submitted by Automotive Testing and Development Services, Inc., for a total amount not to exceed \$199,810.

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 \$199,810.

I hereby certify that the above is a true and correct copy of Resolution 92-35, as adopted by the Air Resources Board.



Pat Hutchens, Board Secretary

State of California

AIR RESOURCES BOARD

Resolution 92-36
May 14, 1992

Agenda Item No.: 92-6-3

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 solicited research proposal, Number 1987-169, entitled "On-Road Motor Vehicle Activity Data", has been submitted by Valley Research Corporation; 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 1987-169, entitled "On-Road Motor Vehicle Activity Data," submitted by Valley Research Corporation, for a total amount not to exceed \$149,744.

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 1987-169, entitled "On-Road Motor Vehicle Activity Data," submitted by Valley Research Corporation, for a total amount not to exceed \$149,744.

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 \$149,744.

I hereby certify that the above is a true and correct copy of Resolution 92-36, as adopted by the Air Resources Board.



Pat Hutchens, Board Secretary

State of California

AIR RESOURCES BOARD

Resolution 92-37
May 14, 1992

Agenda Item No.: 92-6-3

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 1995-169 entitled "Effects of Use of Oxygenated Gasoline Blends Upon Evaporative Emissions under Fluctuating Temperature for Extended Periods of Time Using California Vehicles", has been submitted by Automotive Testing Laboratories; 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 1995-169, entitled "Effects of Use of Oxygenated Gasoline Blends Upon Evaporative Emissions under Fluctuating Temperature for Extended Periods of Time Using California Vehicles", submitted by Automotive Testing Laboratories, for a total amount not to exceed \$590,757.

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 1995-169, entitled "Effects of Use of Oxygenated Gasoline Blends Upon Evaporative Emissions under Fluctuating Temperature for Extended Periods of Time Using California Vehicles," submitted by Automotive Testing Laboratories, for a total amount not to exceed \$590,757.

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 \$590,757.

I hereby certify that the above is a true and correct copy of Resolution 92-37, as adopted by the Air Resources Board.



Pat Hutchens, Board Secretary

State of California

AIR RESOURCES BOARD

Resolution 92-38
May 14, 1992

Agenda Item No.: 92-6-3

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 solicited research proposal, Number 1982-169 entitled "Development of an Improved Inventory of Emissions from Pleasure Craft in California," has been submitted by Systems Applications International; 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 1982-169, entitled "Development of an Improved Inventory of Emissions from Pleasure Craft in California," submitted by Systems Applications International, for a total amount not to exceed \$119,081.

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 1982-169, entitled "Development of an Improved Inventory of Emissions from Pleasure Craft in California," submitted by Systems Applications International, for a total amount not to exceed \$119,081.

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 \$119,081.

I hereby certify that the above is a true and correct copy of Resolution 92-38, as adopted by the Air Resources Board.



Pat Hutchens, Board Secretary

State of California

AIR RESOURCES BOARD

Resolution 92-39
May 14, 1992

Agenda Item No.: 92-6-3

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 1997-169 entitled "Crop Losses from Air Pollutants - A GIS Based Regional Analysis and Enhanced Field Survey," has been submitted by the University of California, Riverside; 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:

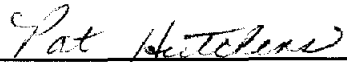
Proposal Number 1997-169, entitled "Crop Losses from Air Pollutants - A GIS Based Regional Analysis and Enhanced Field Survey," submitted by the University of California, Riverside, for a total amount not to exceed \$98,037.

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 1997-169, entitled "Crop Losses from Air Pollutants - A GIS Based Regional Analysis and Enhanced Field Survey," submitted by the University of California, Riverside, for a total amount not to exceed \$98,037.

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 \$98,037.

I hereby certify that the above is a true and correct copy of Resolution 92-39, as adopted by the Air Resources Board.



Pat Hutchens, Board Secretary

State of California

AIR RESOURCES BOARD

Resolution 92-40
May 14, 1992

Agenda Item No.: 92-6-3

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 1993-169 entitled "Toxic Volatile Organic Compounds in Environmental Tobacco Smoke: Emission Factors for Modeling Exposures of California Populations", has been submitted by the University of California, Lawrence Berkeley Laboratory; 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:

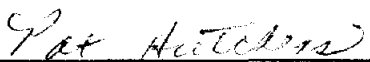
Proposal Number 1993-169, entitled "Toxic Volatile Organic Compounds in Environmental Tobacco Smoke: Emission Factors for Modeling Exposures of California Populations," submitted by the University of California, Lawrence Berkeley Laboratory, for a total amount not to exceed \$193,364.

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 1993-169, entitled "Toxic Volatile Organic Compounds in Environmental Tobacco Smoke: Emission Factors for Modeling Exposures of California Populations," submitted by the University of California, Lawrence Berkeley Laboratory, for a total amount not to exceed \$193,364.

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 \$193,364.

I hereby certify that the above is a true and correct copy of Resolution 92-40, as adopted by the Air Resources Board.



Pat Hutchens, Board Secretary

State of California

AIR RESOURCES BOARD

Resolution 92-41

May 14, 1992

Agenda Item No.: 92-6-3

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 1994-169 entitled "Database Development and Data Analysis for California Indoor Exposure Studies", has been submitted by Research Triangle Institute; 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 1994-169, entitled "Database Development and Data Analysis for California Indoor Exposure Studies", submitted by Research Triangle Institute, for a total amount not to exceed \$79,999.

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 1994-169, entitled "Database Development and Data Analysis for California Indoor Exposure Studies", submitted by Research Triangle Institute, for a total amount not to exceed \$79,999.

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 \$79,999.

I hereby certify that the above is a true and correct copy of Resolution 92-41, as adopted by the Air Resources Board.



Pat Hutchens, Board Secretary

State of California

AIR RESOURCES BOARD

Resolution 92-42
May 14, 1992

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 1996-169, entitled "Statistical Methods for Epidemiologic Studies of Air Pollution", 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:

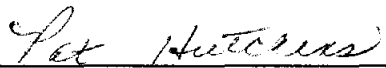
Proposal Number 1996-169, entitled "Statistical Methods for Epidemiologic Studies of Air Pollution," submitted by the University of Southern California, for a total amount not to exceed \$74,780.

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 1996-169, entitled "Statistical Methods for Epidemiologic Studies of Air Pollution," submitted by the University of Southern California, for a total amount not to exceed \$74,780.

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 \$74,780.

I hereby certify that the above is a true and correct copy of Resolution 92-42, as adopted by the Air Resources Board.



Pat Hutchens, Board Secretary