

State of California
AIR RESOURCES BOARD

Resolution 91-2
February 14, 1991

Agenda Item: 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, a solicited research proposal, Number 1822-160 entitled "Development of a Technique to Estimate Ambient Asbestos Concentrations Downwind from Serpentine-Covered Roadways," has been submitted by Valley Research Corporation;

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:

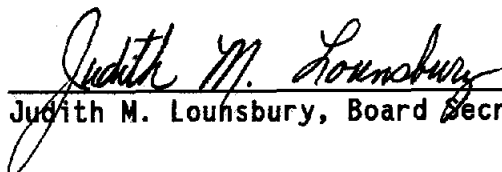
Proposal Number 1822-160, entitled "Development of a Technique to Estimate Ambient Asbestos Concentrations Downwind from Serpentine-Covered Roadways," submitted by Valley Research Corporation, for a total amount not to exceed \$186,707.

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 1822-160, entitled "Development of a Technique to Estimate Ambient Asbestos Concentrations Downwind from Serpentine-Covered Roadways," submitted by Valley Research Corporation, for a total amount not to exceed \$186,707.

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 \$186,707.

I hereby certify that the above
is a true and correct copy of
Resolution 91-2, as adopted by
the Air Resources Board.


Judith M. Lounsbury, Board Secretary

State of California
AIR RESOURCES BOARD

Resolution 91-3

February 14, 1991

Agenda Item: 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, a solicited research proposal, Number 1811-160, entitled "Emissions and Control of Stratospheric Ozone-Depleting Compounds in California," has been submitted by ICF Consulting 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:

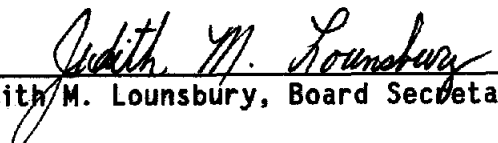
Proposal Number 1811-160, entitled "Emissions and Control of Stratospheric Ozone-Depleting Compounds in California," submitted by ICF Consulting Associates, Inc., for a total amount not to exceed \$106,796.

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 1811-160, entitled "Emissions and Control of Stratospheric Ozone-Depleting Compounds in California," submitted by ICF Consulting Associates, Inc., for a total amount not to exceed \$106,796.

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 \$106,796.

I hereby certify that the above
is a true and correct copy of
Resolution 91-3, as adopted by
the Air Resources Board.


Judith M. Lounsbury, Board Secretary

State of California
AIR RESOURCES BOARD

Resolution 91-4

February 14, 1991

Agenda Item: 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, a solicited research proposal, Number 1804-160 entitled "Composition and Concentrations of Semi-Volatile Hydrocarbons", has been submitted by Desert Research Institute;

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:

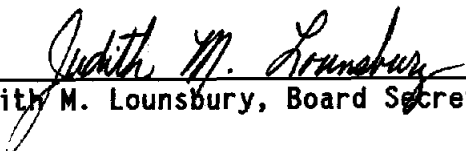
Proposal Number 1804-160, entitled "Composition and Concentrations of Semi-Volatile Hydrocarbons" submitted by Desert Research Institute, for a total amount not to exceed \$130,290.

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 1804-160, entitled "Composition and Concentrations of Semi-Volatile Hydrocarbons" submitted by Desert Research Institute, for a total amount not to exceed \$130,290.

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 \$130,290.

I hereby certify that the above
is a true and correct copy of
Resolution 91-4, as adopted by
the Air Resources Board.


Judith M. Lounsbury, Board Secretary

State of California
AIR RESOURCES BOARD

Resolution 91-5

February 14, 1991

Agenda Item: 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 1835-161R entitled "A Multi-Year Observational Study of Atmospheric Transport Corridors and Processes in California", has been submitted by the Wave Propagation Laboratory of the National Oceanic and Atmospheric Administration;

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:

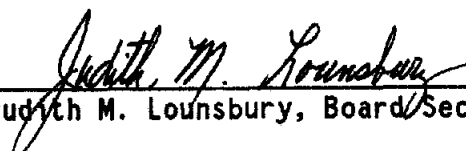
Proposal Number 1835-161R, entitled "A Multi-Year Observational Study of Atmospheric Transport Corridors and Processes in California", submitted by the Wave Propagation Laboratory, for a total amount not to exceed \$650,000.

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 1835-161R, entitled "A Multi-Year Observational Study of Atmospheric Transport Corridors and Processes in California", submitted by the Wave Propagation Laboratory, for a total amount not to exceed \$650,000.

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 \$650,000.

I hereby certify that the above
is a true and correct copy of
Resolution 91-5, as adopted by
the Air Resources Board.


Judith M. Lounsbury, Board Secretary

State of California
AIR RESOURCES BOARD

Resolution 91-6

February 14, 1991

Agenda Item: 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 1839-161 entitled "Improvement of Models for Emissions Analyses for Use in Transportation and Land Use Project Assessment", has been submitted by the University of California, Berkeley;

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:

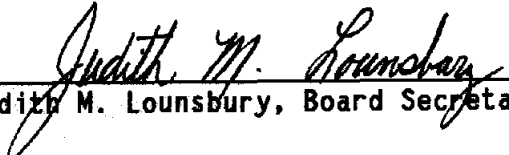
Proposal Number 1939-161, entitled "Improvement of Models for Emissions Analyses for Use in Transportation and Land Use Project Assessment", submitted by the University of California, Berkeley, for a total amount not to exceed \$20,000.

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 1939-161, entitled "Improvement of Models for Emissions Analyses for Use in Transportation and Land Use Project Assessment", submitted by the University of California, Berkeley, for a total amount not to exceed \$20,000.

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 \$20,000.

I hereby certify that the above
is a true and correct copy of
Resolution 91-6, as adopted by
the Air Resources Board.


Judith M. Lounsbury, Board Secretary

State of California
AIR RESOURCES BOARD

Resolution 91-7

February 14, 1991

Agenda Item: 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 1808-160, entitled "The Effect of Ozone on Photosynthesis, Vegetative Growth, and Productivity of Prunus salicina in the San Joaquin Valley of California," 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:

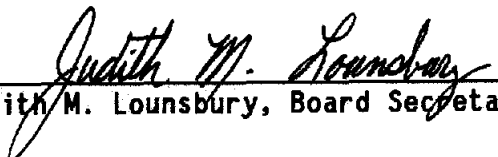
Proposal Number 1808-160, entitled "The Effect of Ozone on Photosynthesis, Vegetative Growth, and Productivity of Prunus salicina in the San Joaquin Valley of California," submitted by the University of California, Davis, for a total amount not to exceed \$115,695.

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 1808-160, entitled "The Effect of Ozone on Photosynthesis, Vegetative Growth, and Productivity of Prunus salicina in the San Joaquin Valley of California," submitted by the University of California, Davis, for a total amount not to exceed \$115,695.

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 \$115,695.

I hereby certify that the above
is a true and correct copy of
Resolution 91-7, as adopted by
the Air Resources Board.


Judith M. Lounsbury, Board Secretary

State of California
AIR RESOURCES BOARD

Resolution 91-8

February 14, 1991

Agenda Item: 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 1816-160 entitled "Sierra Cooperative Ozone Impact Study (Year Two)", 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:

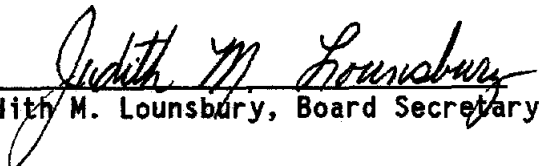
Proposal Number 1816-160 entitled "Sierra Cooperative Ozone Impact Study (Year Two)", submitted by the University of California, Davis, for a total amount not to exceed \$149,996.

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 1816-160 entitled "Sierra Cooperative Ozone Impact Study (Year Two)", submitted by the University of California, Davis, for a total amount not to exceed \$149,996.

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 \$149,996.

I hereby certify that the above
is a true and correct copy of
Resolution 91-8, as adopted by
the Air Resources Board.


Judith M. Lounsbury, Board Secretary

State of California
AIR RESOURCES BOARD

Resolution 91-9

February 14, 1991

Agenda Item: 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, a solicited research proposal, Number 1829-160 entitled "Indoor Concentrations of Polycyclic Aromatic Hydrocarbons in California Residences", has been submitted by Research Triangle Institute;

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:

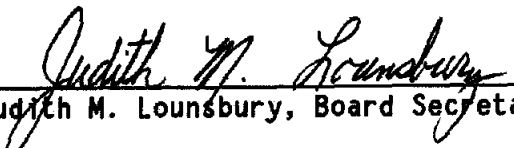
Proposal Number 1829-160 entitled "Indoor Concentrations of Polycyclic Aromatic Hydrocarbons in California Residences", submitted by Research Triangle Institute, for a total amount not to exceed \$672,735.

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 1829-160 entitled "Indoor Concentrations of Polycyclic Aromatic Hydrocarbons in California Residences", submitted by Research Triangle Institute, for a total amount not to exceed \$672,735.

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 \$672,735.

I hereby certify that the above
is a true and correct copy of
Resolution 91-9, as adopted by
the Air Resources Board.


Judith M. Lounsbury, Board Secretary