State of California
AIR RESOURCES BOARD

Resolution 78-30

May 25, 1978

WHEREAS, a solicited research Proposal Number 691-62 entitled "Assessment of Control Technology for Stationary Sources" has been submitted by the Acurex Corporation

to the Air Resources Board; and

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

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

> Proposal Number 691-62 entitled "Assessment of Control Technology for Stationary Sources" submitted by the Acurex Corporation for an amount not to exceed $249,989 ;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted by the Health and Safety Code, Section 39705, hereby accepts the recommendation of the Research Screening Committee and approves the following proposal:

> Proposal Number 691-62 entitled "Assessment of Control Technology for Stationary Sources" submitted by the Acurex Corporation for an amount not to exceed $249,989 ;

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed $249,989 .

I certify that the above is a true and correct copy of Resolution 78-30 as passed by the Air Resources Board

William H. Lewis, Jr.
Executive Officer

State of California
AIR RESOURCES BOARD

Resolution 78-31

May 25, 1978

WHEREAS, a solicited research Proposal Number 706-63 entitled "Inventory of Emissions from Non-Automotive Vehicular Sources" has been submitted by KVB, Inc.,to the Air Resources Board; and

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

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

> Proposal Number 706-63 entitled "Inventory of Emissions from Non-Automotive Vehicular Sources" submitted by the KVB, Inc., for an amount not to exceed $99,741;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted by the Health and Safety Code, Section 39705, hereby accepts the recommendation of the Research Screening Committee and approves the following proposal:

> Proposal Number 706-63 entitled "Inventory of Emissions from Non-Automotive Vehicular Sources" submitted by the KVB, Inc., for an amount not to exceed $99,741,

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed $99,741.

I certify that the above is a true and correct copy of Resolution 78-31 as passed by the Air Resources Board

William H. Lewis, Jr.
Executive Officer

State of California

AIR RESOURCES BOARD

Resolution 78-32

May 25, 1978

WHEREAS, an unsolicited research Proposal Number 783-63 entitled "NO_x Control in Stationary Systems by Ammonia Injection" has been submitted by the Aerospace Corporation to the Air Resources Board; and

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

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

> Proposal Number 783-63 entitled "NO_x Control in Stationary Systems by Ammonia Injection" submitted by the Aerospace Corporation for an amount not to exceed $129,865;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted by the Health and Safety Code, Section 39705, hereby accepts the recommendation of the Research Screening Committee and approves the following proposal:

> Proposal Number 783-63 entitled "NO_x Control in Stationary Systems by Ammonia Injection" submitted by the Aerospace Corporation, for an amount not to exceed $129,865;

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed $129,865

I certify that the above is a true and correct copy of Resolution 78-32 as passed by the Air Resources Board

William H. Lewis, Jr.
Executive Officer

State of California
AIR RESOURCES BOARD

Resolution 78-33

May 25, 1978

WHEREAS, an unsolicited research Proposal Number 782-63 entitled "Air Pollution Emissions Associated with Non-Synthetic Hydrocarbon Applications for Agricultural Purposes in California" has been submitted by the Eureka Laboratories, Inc., to the Air Resources Board;

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

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

> Proposal Number 782-63 entitled "Air Pollution Emissions Associated with Non-Synthetic Hydrocarbon Applications for Agricultural Purposes in California" submitted by the Eureka Laboratories, Inc., for an amount not to exceed $124,311;

NOW THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted by the Health and Safety Code, Section 39705, hereby accepts the recommendation of the Research Screening Committee and approves the following proposal:

> Proposal Number 782-63 entitled "Air Pollution Emissions Associated with Non-Synthetic Hydrocarbon Applications for Agricultural Purposes in California" submitted by the Eureka Laboratories, Inc., for an amount not to exceed $124,311,

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed $124,311.

I certify that the above is a true and correct copy of Resolution 78-33 as passed by the Air Resources Board

William H. Lewis, Jr.
Executive Officer

State of California
AIR RESOURCES BOARD

Resolution 78-34

May 25, 1978

WHEREAS, an unsolicited research Proposal Number 781-63 entitled "Synergistic Effects of Sulfur Dioxide and Ozone and Adaptation to Ozone" has been submitted by the University of California, Santa Barbara to the Air Resources Board; and

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

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

> Proposal Number 781-63 entitled "Synergistic Effects of Sulfur Dioxide and Ozone and Adaptation to Ozone" submitted by the University of California, Santa Barbara for an amount not to exceed $105,787;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted by the Health and Safety Code, Section 39705, hereby accepts the recommendation of the Research Screening Committee and approves the following proposal:

> Proposal Number 781-63 entitled "Synergistic Effects of Sulfur Dioxide and Ozone and Adaptation to Ozone" submitted by the University of California, Santa Barbara, for an amount not to exceed $105,787,

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed $105,787.

I certify that the above is a true and correct copy of Resolution 78-34 as passed by the Air Resources Board

William H. Lewis, Jr.
Executive Officer

State of California
AIR RESOURCES BOARD
Resolution 78-35
May 25, 1978

WHEREAS, an unsolicited research Proposal Number 776-63 entitled "The Effects of Varying Sulfur Dioxide Doses on the Yield of Lettuce and Carrots in the Field" has been submitted by the University of California, Davis to the Air Resources Board;

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

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

> Proposal Number 776-63 entitled "The Effects of Varying Sulfur Dioxide Doses on the Yield of Lettuce and Carrots in the Field" submitted by the University of California, Davis for an amount not to exceed $63,612;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted by the Health and Safety Code, Section 39705, hereby accepts the recommendation of the Research Screening Committee and approves the following proposal:

> Proposal Number 776-63 entitled "The Effects of Varying Sulfur Dioxide Doses on the Yield of Lettuce and Carrots in the Field" submitted by the University of California, Davis, for an amount not to exceed $63,612,

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed $63,612.

I certify that the above is a true and correct copy of Resolution 78-35 as passed by the Air Resources Board

William H. Lewis, Jr.
Executive Officer

State of California
AIR RESOURCES BOARD

Resolution 78-36

May 25, 1978

WHEREAS, an unsolicited research Proposal Number 773-63 entitled "Assessing the Economic Effects of Implementing Air Quality Management Plans: A Review and Critique of Existing Methodologies" has been submitted by Public Interest Economics West to the Air Resources Board; and

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

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

> Proposal Number 773-63 entitled "Assessing the Economic Effects of Implementing Air Quality Management Plans: A Review and Critique of Existing Methodologies" submitted by Public Interest Economics West for an amount not to exceed $109,526;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted by the Health and Safety Code, Section 39705, hereby accepts the recommendation of the Research Screening Committee and approves the following proposal:

> Proposal Number 773-63 entitled "Assessing the Economic Effects of Implementing Air Quality Management Plans: A Review and Critique of Existing Methodologies submitted by Public Interest Economics West, for an amount not to exceed $109,526,

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed $109,526.

I certify that the above is a true and correct copy of Resolution 78-36 as passed by the Air Resources Board

William H. Lewis, Jr.
Executive Officer

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State of California
AIR RESOURCES BOARD

Resolution 78-37

May 25, 1978

WHEREAS, an unsolicited research Proposal Number 774-63 entitled "A Study of Nitrate Air Quality in the South Coast Air Basin" has been submitted by the California Institute of Technology to the Air Resources Board; and

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

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

Proposal Number 774-63 entitled "A Study of Nitrate Air Quality in the South Coast Air Basin" submitted by the California Institute of Technology, for an amount not to exceed $128,722;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted by the Health and Safety Code, Section 39705, hereby accepts the recommendation of the Research Screening Committee and approves the following proposal:

Proposal Number 774-63 entitled "A Study of Nitrate Air Quality in the South Coast Air Basin" submitted by the California Institute of Technology, for an amount not to exceed $128,722,

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed $128,722.

I certify that the above is a true and correct copy of Resolution 78-37 as passed by the Air Resources Board

William H. Lewis, Jr.
Executive Officer

State of California

AIR RESOURCES BOARD

Resolution 78-38

May 25, 1978

WHEREAS, an unsolicited research Proposal Number 784-63 entitled "Chemical Consequences of Air Quality Standards and of Control Implementation Programs" has been submitted by the University of California - Riverside to the Air Resources Board;

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

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

> Proposal Number 784-63 entitled "Chemical Consequences of Air Quality Standards and of Control Implementation Programs" submitted by the University of California - Riverside for an amount not to exceed $189,708;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted by the Health and Safety Code, Section 39705, hereby accepts the recommendation of the Research Screening Committee and approves the following proposal:

> Proposal Number 784-63 entitled "Chemical Consequences of Air Quality Standards and of Control Implementation Programs" submitted by the University of California - Riverside for an amount not to exceed $189,708,

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in am amount not to exceed $189,708.

I certify that the above is a true and correct copy of Resolution 78-38 as passed by the Air Resources Board

William H. Lewis, Jr.

William H. Lewis, Jr.
Executive Officer

State of California

AIR RESOURCES BOARD

Resolution 78-39

May 25, 1978

WHEREAS, an unsolicited research Proposal Number 789-63 entitled "Visibility In California" has been submitted by the Technology Service Corporation to the Air Resources Board;

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

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

> Proposal Number 789-63 entitled "Visibility in California" submitted by the Technology Service Corporation for an amount not to exceed $93,449;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted by the Health and Safety Code, Section 39705, hereby accepts the recommendation of the Research Screening Committee and approves the following proposal:

> Proposal Number 789-63 entitled "Visibility in California" submitted by the Technology Service Corporation, for an amount not to exceed $93,449,

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed $93,449.

I certify that the above is a true and correct copy of Resolution 78-39 as passed by the Air Resources Board

William H. Lewis, Jr.

William H. Lewis, Jr.
Executive Officer

State of California

AIR RESOURCES BOARD

Resolution 78-40

May 25, 1978

WHEREAS, an unsolicited research Proposal Number 778-63 entitled "A Study of Characterization and Validation of Ammonia Measurement Methods" has been submitted by Rockwell International to the Air Resources Board;

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

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

> Proposal Number 778-63 entitled "A Study of Characterization and Validation of Ammonia Measurement Methods" submitted by Rockwell International for an amount not to exceed $75,000.;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted by the Health and Safety Code, Section 39705, hereby accepts the recommendation of the Research Screening Committee and approves the following proposal:

> Proposal Number 778-63 entitled "A Study of Characterization and Validation of Ammonia Measurement Methods" submitted by Rockwell International, for an amount not to exceed $75,000,

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed $75,000.

I certify that the above is a true and correct copy of Resolution 78-40 as passed by the Air Resources Board

William H. Lewis, Jr.
Executive Officer