State of California

AIR RESOURCES BOARD

Resolution 93-27
April 8, 1993

Agenda Item No.: 93-6-7

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, an unsolicited research proposal, Number 246-48 entitled "Ecosystem-Level Alterations in Soil Nutrient Cycling: The Integrated Measure of Accumulative Effects of Acid Deposition on a Mixed Conifer Forest in Southern California," has been submitted by the U.S. Forest Service; and

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

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

> Proposal Number 246-48, entitled "Ecosystem-Level Alterations in Soil Nutrient Cycling: The Integrated Measure of Accumulative Effects of Acid Deposition on a Mixed Conifer Forest in Southern California," submitted by the U.S. Forest Service, for a total amount not to exceed $147,835.

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 Commitee on Acid Deposition and approves the following:

> Proposal Number 246-48, entitled "Ecosystem-Level Alterations in Soil Nutrient Cycling: The Integrated Measure of Accumulative Effects of Acid Deposition on a Mixed Conifer Forest in Southern California," submitted by the U.S. Forest Service, for a total amount not to exceed $147,835.

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 $147,835.

I hereby certify that the above is a true and correct copy of Resolution 93-27, as adopted by the Air Resources Board.

Pat Hutchens

Pat Hutchens, Board Secretary

State of California

AIR RESOURCES BOARD

Resolution 93-28
April 8, 1993

Agenda Item No.: 93-6-7

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, an unsolicited research proposal, Number 247-48 entitled "Monitoring for Acidic Pollutants in Support of Epidemiological Studies in the South Coast Air Basin of California," has been submitted by the Desert Research Institute; 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 247-48 entitled "Monitoring for Acidic Pollutants in Support of Epidemiological Studies in the South Coast Air Basin of California," has been submitted by the Desert Research Institute, for a total amount not to exceed $53,982.

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 247-48 entitled "Monitoring for Acidic Pollutants in Support of Epidemiological Studies in the South Coast Air Basin of California," has been submitted by the Desert Research Institute, for a total amount not to exceed $53,982.

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 $53,982.

I hereby certify that the above is a true and correct copy of Resolution 93-28, as adopted by the Air Resources Board.

Pat Hutchens

Pat Hutchens, Board Secretary

State of California

AIR RESOURCES BOARD

Resolution 93-29
April 8, 1993

Agenda Item No.: 93-6-7

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, an interagency research proposal, Number 248-48 entitled "Nitric Acid Airway Toxicity: Potential for Particle and Ozone Interactions," 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 Commitee on Acid Deposition has reviewed and recommends for funding:

> Proposal Number 248-48, entitled "Nitric Acid Airway Toxicity: Potential for Particle and Ozone Interactions," submitted by the University of California, Irvine, for a total amount not to exceed $190,180.

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 Commitee on Acid Deposition and approves the following:

> Proposal Number 248-48, entitled "Nitric Acid Airway Toxicity: Potential for Particle and Ozone Interactions," submitted by the University of California, Irvine, for a total amount not to exceed $190,180.

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 $190,180.

I hereby certify that the above is a true and correct copy of Resolution 93-29, as adopted by the Air Resources Board.

Pat Hutchens

Pat Hutchens, Board Secretary