AGENDA ITEM No.: 98-4-3

STATE OF CALIFORNIA

AIR RESOURCES BOARD

Resolution 98-14 April 23, 1998

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 research proposal, number 2355-202 entitled "The Effect of Smoke from Burning Vegetative Residues on Airway Inflammation and Pulmonary Function in Healthy, Asthmatic and Allergic Individuals", has been submitted by University of California, San Francisco; and

WHEREAS, the research project entitled "The Effect of Smoke from Burning Vegetative Residues on Airway Inflammation and Pulmonary Function in Healthy, Asthmatic and Allergic Individuals" will initially investigate effects from rice straw smoke, it is the intent of the Board that this research proposal is one element of a larger study, pending the availability of funding, to examine the health effects of particulate air pollution from the burning of various vegetative fuels; and

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

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

Proposal Number 2355-202 entitled "The Effect of Smoke from Burning Vegetative Residues on Airway Inflammation and Pulmonary Function in Healthy, Asthmatic and Allergic Individuals", submitted by University of California, San Francisco, for a total amount not to exceed \$374,825; and

WHEREAS, the Board has directed staff to work with interested stakeholders, the Research Screening Committee, and the University of California, San Francisco investigators to continue the study of other vegetative fuels; and

WHEREAS, the Board has directed staff to form a committee of interested stakeholders to be available to staff and the contractor, as needed, to provide such information as agricultural practices, typical burn conditions, and vegetative residue composition. Staff is directed to provide periodic reports to the committee on the progress of the research project.

WHEREAS, the Board has directed staff to publish appropriate reports at the end of the study.

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 2355-202 entitled "The Effect of Smoke from Burning Vegetative Residues on Airway Inflammation and Pulmonary Function in Healthy, Asthmatic and Allergic Individuals", submitted by University of California, San Francisco, for a total amount not to exceed \$374,825.

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 \$374,825.

BE IT FURTHER RESOLVED, that the Air Resources Board directs staff to work with interested stakeholders, the Research Screening Committee, and the University of California, San Francisco investigators to develop a workplan, budget, and committee, if funds become available, for the continued study of other vegetative residue fuels and publish appropriate reports at the end of the study.

> I hereby certify that the above is a true and correct copy of Resolution 98-14, as adopted by the Air Resources Board.

Par Hutchers Pat Hutchens, Clerk of the Board