State of California
AIR RESOURCES BOARD

Resolution 78-52

October 25, 1978

WHEREAS, an Interagency Agreement, Number A7-195-30 entitled "Evaluation of Emissions From Agricultural and Solid Waste Resource Recovery Units," for an amount not to exceed $125,000, has been submitted by the California Solid Waste Management Board to the Air Resources Board; and

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

WHEREAS, the Legislative Analyst's report of June 24, 1977, entitled "Supplemental Report of the Committee of Conference on the Budget Bill, Containing Agreed Language on Statements of Intent or Requests for Studies, 1977-78 Fiscal Year," Item 186 recommends that:

> "In its proposed research project to evaluate emissions from solid waste recovery facilities, the Board give first priority to study of the proposed San Diego Solid Waste Recovery Facility in cooperation with the Solid Waste Management Board."

WHEREAS, the proposed agreement will provide the Board and its staff with basic information needed to study and evaluate the air quality impacts of the San Diego Solid Waste Recovery Facility, and other facilities, in an expeditious manner;

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 Legislative Analyst and approves the following agreement:

> Interagency Agreement Number A7-195-30, entitled "Evaluation of Emissions From Agricultural and Solid Waste Resource Recovery Units," submitted by the California Solid Waste Management Board, for an amount not to exceed $125,000,

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 $125,000.

I certify that the above is a true and correct copy of Resolution 78-52 as passed by the Air Resources Board.

State of California
AIR RESOURCES BOARD

ITEM NO: 78-19-4(b)
DATE: October 25, 1978

ITEM: Interagency Agreement No. A7-195-30 entitled "Evaluation of Emissions From Agricultural and Solid Waste Resource Recovery Units."

RECOMMENDATION: Adopt Resolution 78-52 approving Interagency Agreement No. A7-195-30 for funding in an amount not to exceed $125,000.

SUMMARY: Several development projects concerned with the utilization of waste materials are in the planning stage or currently in operation in the United States. The objectives of these projects are to eliminate the use of landfill disposal sites and open burning methods traditionally used for waste disposal because of their undesirable environmental effects and instead to utilize the waste as fuel. Some of these systems showing promise for California are:

1. The Georgia Tech-EPA-California program to demonstrate a mobile pyrolysis unit to convert agricultural and forest waste to fuels.

2. The Humboldt County program to convert agricultural and industrial wastes to heat.

3. The Contra Costa County program for a demonstration unit to burn sewage sludge.

4. The San Diego facility designed to convert municipal wastes to usable liquid fuels.

The Board will be concerned with the introduction of such solid waste recovery systems because of air pollutant emissions from them. The objective of this study will be to assess the emissions from selected solid waste recovery units. This information will enable the staff to evaluate the impact of these facilities on air quality and what controls may be needed. The staff will cooperate with staff of the Solid Waste Management Board to engage contractors to perform the necessary tests.