

UNIVERSITY OF KENTUCKY

LEXINGTON, KENTUCKY 40506

TOBACCO AND HEALTH RESEARCH
INSTITUTE

OFFICE OF THE DIRECTOR

MEMORANDUM

TO: Dr. Lewis W. Cochran
Vice President for Academic Affairs

FROM: R. B. Griffith, Director *RBG*

DATE: November 22, 1971

SUBJECT: Pesticide Residue Analysis Program

During Dr. Stein's visit with us on November 19, 1971, we reviewed the "Fate of Insecticides" proposal, previously approved but not funded, in detail with Dr. Wyman Dorough of the Department of Entomology, College of Agriculture, and discussed a series of possible modifications with him. As a result, we now recommend the following:

1. Approval of the project proposal submitted by Dr. Dorough and considered by the Technical Advisory Committee at the May 27, 1971 meeting (copy of proposal attached) with the following modifications:

A. Plan of Work

The Plan of Work would consist of the following:

- (1) A survey of pesticide residues now in storage (approximately 300 samples.)
- (2) A determination of pesticide residues in current crops.
- (3) Research
 - (a) Fate of field applied pesticides (metabolic and storage changes);
 - (b) Soil contributions of pesticide levels in crops;
 - (c) Transfer of pesticides into smoke;
 - (d) A determination of pesticide levels giving specific biological responses.

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B. Budget

Personnel

A Senior Chemist or Post Doctoral Fellow.....\$12,000
Three (3) Technicians..... 18,000

Total Personnel..... 30,000

Supplies 15,000

Equipment

One (1) Variean Gas Chromotograph..... 6,000

Indirect Costs..... 11,250

TOTAL BUDGET..... \$62,250

The above budget is for the period December 1, 1971 through
November 30, 1972.

C. Space Requirements

In order to undertake this work, Dr. Dorough must have two additional laboratories equivalent to the two which he now occupies, and all four must be in the same location. It should be recognized that any movement from his present location would delay initiation of this important project.

Dr. Stein and I believe that immediate approval should be given for Dr. Dorough to initiate this project, both by space allocation and funding at the levels indicated. It should be noted that in Dr. Stein's contacts outside the University, Dr. Dorough's name was mentioned frequently, and there is no question of his recognized ability to conduct this work.

RBG:ms

cc: ✓ Senator Tom Harris
Dr. Arthur A. Stein

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Advisory Board

I believe that our Advisory Board should have access to administrative and scientific personnel representing other major groups working in the field of tobacco. The groups that are involved nationally include:

AMA; ERF

National Cancer Institute

National Institute of Environmental Health

Pulmonary Disease Institute

National Heart Institute

North Carolina State University

CTR

At the national level we need representatives from the individual countries that are actively concerned about tobacco and tobacco products. This will include Mr. Jeffrey F. Todd, Director of Tobacco Research Council, London; Dr. C. Izard, Director of Research Services, Tobacco Industry in Paris, France; Dr. Carl Weber and/or Dr. Walter Dentenwell of Hamburg, Germany, and other additional representatives from the Far East.

Perhaps representatives from the World Health Organization should also be on board.

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Organizational Activities

With the return of Dr. Cochran the previous adhoc committee activities have been sharply halted and the path of procedure was rubuked. The charge to the adhoc committee was to rewrite the statement of the goals. It was not to establish a re-organization. What will happen with this program I really do not know. Dr. Griffith has sketched out what he feels represents a reasonable approach to re-organization. And this has been submitted for review to Dr. Cochran.

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