



MANUFACTURING CHEMISTS ASSOCIATION

1825 CONNECTICUT AVENUE, N.W. WASHINGTON, D. C. 20009 (202) 483-6126

ALBERT C. CLARK
VICE PRESIDENT
TECHNICAL DIRECTOR

December 20, 1974

TO: MANAGEMENT CONTACTS OF COMPANIES SUPPORTING THE VINYL
CHLORIDE RESEARCH PROGRAM
TECHNICAL TASK GROUP ON VINYL CHLORIDE RESEARCH

Subject: Approval of Plans for Extension of Vinyl Chloride
Research Projects and Commitment of Funds for the
Support Thereof

This copy for _____

Acting upon the advice of experts from the federal agencies, the Technical Task Group on Vinyl Chloride Research (TTGVCR) has recommended a significant redirection of the research program under the administration of MCA, with an indefinite postponement of large-scale new animal inhalation exposure projects, and increased attention to studies relating to the mechanisms of action of vinyl chloride on the organism.

In view of the indeterminate date of beginning any of the experiments authorized by your companies in response to my letter of May 3, 1974, and of the probable major revision of test protocols should these studies be reproposeed at a later time, your companies are being released from the pledges then made for the support of these studies, and requests for support of three new proposals are being presented.

The TTGVCR is asking the industry for a pledge of \$150,000 for the support of an extension of the studies being conducted by The Dow Chemical Company on behalf of the industry. The proposals for research in the areas of metabolism, teratology, and mutagenesis are attached hereto.

As the work continues in the observation and histological evaluation of exposed animals at Industrial BIO-TEST Laboratories, Inc. (IBT), additional areas for specialized tests and extra services arise. The TTGVCR recognizes the burden these have placed upon IBT, far beyond those reasonably anticipatable at the time the basic contract was signed before the present political and regulatory concerns with vinyl chloride developed. Recently IBT requested \$20,000 in supplementary

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payments to help meet some of the extraordinary expenses that they have incurred, particularly in liaison with the technical arms of the regulatory agencies, and the TTGVCR has recommended that the sponsors accept these charges. Additionally, some rental charges may be submitted for inhalation chambers held in reserve, during the discussions with the federal agencies on research protocols anticipating use to conduct the large scale inhalation tests planned earlier. To meet these costs, and with the prospect of future contingencies and administrative costs, the TTGVCR has asked management to provide funds totaling \$50,000.

The late discovery at Union Carbide's South Charleston plant of extensive files of old personnel records has provided the industry with a unique source of epidemiological material on employees with exposure histories dating back to the beginning of the industry. These became available too late to be included in the initial Tabershaw Cooper Associates, Inc. (TCA) study, and it is now proposed that these data be searched and the expanded data base then reanalyzed to meet the extensive criticisms that have been made of our original report. At this time, we are not certain how many individuals are involved, and some minor details in the TCA proposal to do this work remain to be clarified. The Chairman of the TTGVCR has recommended that, in anticipation of final TTGVCR approval, companies be provided the opportunity to pledge, at this time, \$50,000 to complete this work and to provide for contingency and administrative funds.

In summary, the research budget for which approval and pledges of support are now requested is:

Follow-on studies at Dow

Metabolic	\$100,000	
Teratological	20,000	
Mutagenesis	8,000	
Contingency and administrative funds	<u>22,000</u>	
Subtotal		\$150,000

Supplementary costs at Industrial BIO-TEST

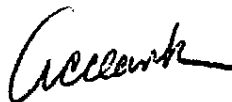
Supplementary payment request	20,000	
Contingency (including chamber rental fees) and administrative funds	<u>30,000</u>	
Subtotal		50,000

Follow-on work with Tabershaw Cooper Assoc.

TCA Proposal of Dec. 9, 1974	\$32,000	
Contingency and administrative funds	<u>18,000</u>	
Subtotal		<u>\$50,000</u>
Grand Total		\$250,000

As a number of supporting companies have requested an opportunity to pay the costs of the proposed research out of 1974 operating funds, MCA is willing to accept advance subscriptions to be transmitted with the enclosed pledge forms. In the event that any proposed project is not fully funded contributed subscriptions will be returned.

Sincerely,



Attachments for return by January 30, 1974

cc: Mr. A. W. Barnes
D. P. Duffield, M.D.
Dr. Tiziano Garlanda

Please return by January 30, 1975 to:

Mr. A. C. Clark
Manufacturing Chemists Association
1825 Connecticut Avenue, N.W.
Washington, D. C. 20009

MANUFACTURING CHEMISTS ASSOCIATION

MANAGEMENT CONTACTS OF COMPANIES SUPPORTING
THE VINYL CHLORIDE RESEARCH PROGRAM

- ☐ My company supports the proposals that the industry conduct metabolic, teratological, and mutagenetic studies on vinyl chloride, as outlined in your letter of December 19, 1974. It commits itself to its pro rata share of the costs of such research (estimated to be about \$150,000) such share not to exceed \$ _____.
- ☐ My company supports the proposal that the Industrial BIO-TEST Laboratories, Inc. be awarded \$20,000 in supplementary payments for past extraordinary expenses incurred in the conduct of their chronic inhalation studies on vinyl chloride, and that an additional \$30,000 be provided by industry for future contingencies, chamber rental expense, and MCA administrative costs. It commits itself to its pro rata share of this \$50,000, such share not to exceed \$ _____.
- ☐ My company supports the proposal that Tabershaw Cooper Associates, Inc. be retained to work up the data on the Union Carbide personnel records as described in their proposal of December 9, 1974, and to re-analyze the complete data from this and prior VC/PVC epidemiological studies in approved formats. It commits itself to its pro rata share of the costs for such work estimated to be not more than \$50,000 (including contingency and administrative funds) such share not to exceed \$ _____.

It is understood that the details of these research programs are subject to refinement and revision by the Research Coordinators, with the advice and concurrence of the TTGVCR,

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and that MCA will not authorize the work in question until such concurrence has been obtained.

Signed _____
Name (typed) _____
Title _____
Company _____
Address _____

Telephone () - ext. _____