

WAK

MEMORANDUM

DATE: November 9, 1971

SUBJECT:

TO: Mr. W. Ferguson
Corporate Environmental Services
Nic-1

Sandy Schreiber suggested that I send you the attached MCA meeting notice.

In the past the Painesville PVC plant has had a representative attend the meetings however, this may now be in an area involving the Environmental Service group.

B. A. Hallam

Attachment

BAH:vc

cc: S. Schreiber w/attachment
J. Ertel w/attachment
R. J. Nelepovitz w/attachment

ASI 000016540

121
SEE
file
JUL
MCA Letter Ballot
Proposed Research - Vinyl Chloride

Issued: July 9, 1971
Please return by: July 21, 1971

To:
Dr. Kenneth D. Johnson
Manufacturing Chemists Association
1825 Connecticut Avenue, N. W.
Washington, D. C. 20009

We would like to be kept informed of developments as MCA member companies consider a research program to investigate the reported carcinogenic properties of vinyl chloride, and to be invited to send a representative to the conference to be scheduled to discuss this problem.

Please direct all communications concerning this matter to:

Name J. E. ERTEL
Title PLANT MANAGER
Company ALLIED CHEMICAL CORPORATION
Division PLASTICS
Street or P. O. Box Number 786 Hardy Road
City PAINESVILLE, OHIO 44077
State & Zipcode
Telephone Number (216) 352-6241

Signed W. M. R. [Signature]
Title Manager, R. & D. Department
Company Allied Chemical Corporation

KDJ/cj

ASI 000016541

MANUFACTURING CHEMISTS ASSOCIATION

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

October 27, 1971

To: Companies with an Interest in Vinyl Chloride

Subject: Meeting to Consider Research Program on
Vinyl Chloride Carcinogenesis

Gentlemen:

We have earlier called to your attention the report of Dr. P. L. Viola on the development of malignant tumors in rats exposed to vinyl chloride monomer vapors, and your company has indicated potential interest in organizing and funding a research project to repeat and extend Dr. Viola's work with monomers characteristic of American industrial practice. Information is now available on the cost of a specific research program of defined scope, involving a two- to three-year program at a cost of approximately \$100,000 per year. A copy of our letter to prospective research laboratories, in which the test protocol is described, is enclosed.

A conference for industry members to consider such a program has been arranged for Tuesday, November 16, at the Hotel Washington, Washington, D. C. A tentative program and registration form are enclosed with this notice.

The hotel is holding a block of rooms for the night of November 15, for conference registrants. Singles range from \$22 - \$24, and doubles from \$27 - \$31. Please place your room reservation requests directly with the hotel, addressing them to the Director of Sales, and identifying your request with the MCA Conference.

Mrs. Wray Lindersmith
Director of Sales and Public Relations
Hotel Washington
15th and Pennsylvania Avenue, N. W.
Washington, D. C. 20004

The registration fee of \$12.50 covers morning coffee and the luncheon. No other functions are planned, and the meeting is expected to adjourn by 4 P. M.

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Letter to Companies with Vinyl Chloride
Interest re. Meeting of 11/16/71

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Because of space limitations, you are requested to limit your delegation to two men. In special circumstances this limit may be waived; please contact me in advance if you wish to have more than two attend. Your delegation should be prepared to comment knowledgeably on the proposed technical program, and to reflect your management views on procedures for funding and administering any program the conference report may recommend.

Sincerely,



Kenneth D. Johnson
Assistant Technical Director
Occupational Health

KDJ/cj

Enclosures:

Registration Form (2)
Tentative Program
Bid Request Letter

cc: Occupational Health Committee

ASI 000016543

Dear Sir:

Some time ago you responded in the affirmative to an inquiry concerning your interest in conducting a research program in our behalf on the tumor inducing properties of vinyl chloride monomer. While there is as yet no assurance that such a program will be undertaken, we have now reached the stage at which we are able to specify a protocol and ask for cost estimates.

Should your interest still be active, we would appreciate a formal proposal from you, by July 9, to perform the studies described by the protocol given below. Should you require additional clarification concerning any element of our request, please feel free to call me.

The general plan involves exposure of groups of rats and mice to three levels of vinyl chloride monomer concentration, using monomer from two kinds of manufacturing processes. A single set of controls will serve for all six exposure groups. In your cost estimate, assume that adequate supplies of monomer (substantial quantities will be required, and provision must be made for handling multi-ton quantities) will be provided without cost to the contractor.

Exposure levels (to be specified before start of program) but expected to be one or the other of the following sets:

<u>Set A</u>	<u>Set B</u>
10,000 parts per million (V/V)	5,000 parts per million (V/V)
5,000 parts per million (V/V)	1,000 parts per million (V/V)
1,000 parts per million (V/V)	500 parts per million (V/V)

Exposure Schedule

Rats, 5 hrs/day, 5 days/week, for 24 months
Mice, 5 hrs/day, 5 days/week, for 12 months

Test Animals

Rats, Wistar strain weanlings, equally divided between sexes
Mice, Strain not hypersusceptible to tumors, weanlings, equally divided between sexes

Sources of Vinyl Chloride

1. Acetylene derived
2. Ethylene derived

*Both of these processes used in U.S.
What was Chlorac's source?
Analysis of this problem*

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Number of Animals

Highest Level	60 animals of each species per test
Intermediate Level	200 animals of each species per test
Low Level	200 animals of each species per test
Controls	200 animals of each species per test

The contractor to provide facilities and animal care to minimize the risk of losses of test animals from accident or disease, and maintain records on the health and behavior of the animals throughout the test. Particular care to be given to documenting the presence or absence of the pathology that has been described by Dr. Viola in his reports.

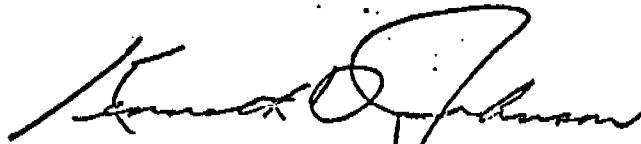
A complete report to be provided to the sponsors at the conclusion of the program, and tissue slides, photographs and other physical evidence of the pertinent pathologies, if any, to be preserved and delivered to the sponsors.

Although the chamber concentrations specified in this protocol are below the explosive range of monomer concentrations, the prospective bidder is cautioned that large volumes of vapor will have to be diluted through the explosive range, and thought must be given to the procedure to accomplish this with minimum risk to personnel, facilities and the experimental animals.

In your proposal, please specify in detail, greater than we have shown in the protocol, any aspects of your program you feel important to the favorable consideration of your proposal, or that may involve cost premiums that the suggested refinements would justify.

I look forward to hearing from you soon regarding your intent to submit a proposal.

Sincerely,



Kenneth D. Johnson
Assistant Technical Director
Occupational Health

KDJ/cj

ASI 000016545

Manufacturing Chemists Association

Vinyl Chloride Conference

Main Ballroom

Lower Lobby

Washington Hotel

15th & Penna. Ave., N. W.

Washington, D. C.

Tuesday, November 16, 1971

TENTATIVE PROGRAM

9:00 - 9:30

Registration - Lower Lobby

Registration Fee

(Includes Luncheon)

\$12.50

Coffee and Rolls will be available
in the Registration Area

9:30 - 12:00

Morning Session - The Proposed Program

9:30

Welcoming Remarks

N. V. Hendricks

9:45

Background Discussion

10:30

Research Proposal

W. E. McCormick

12:00 - 1:30

Refreshments and Luncheon

1:30 - 4:00

Afternoon Session - Industry Responses

The afternoon session will be devoted to informal discussions of whether or not a research program should be sponsored by the industry, and if so, how it should be financed and administered.

Please come prepared to present your management's viewpoints, and to help draft a conference report that your company would support.

ASI 000016546

REGISTRATION FORM

Manufacturing Chemists Association

Vinyl Chloride Conference

Hotel Washington 15th & Penna. Ave., N.W. Washington, D. C.

Please register the following individuals as our representative(s)
to the Vinyl Chloride Conference.

The registration fee of \$12.50 each is enclosed ____ / will be paid
at the Conference. ____.

Name _____ Title _____

Company _____ Division _____

Address _____

Telephone _____

Name _____ Title _____

Company _____ Division _____

Address _____

Telephone _____

Signed _____

Company _____

Address _____

Please return the registration form not later than Nov. 11, 1971 to:
Dr. Kenneth D. Johnson
Manufacturing Chemists Association
1825 Connecticut Avenue
Washington, D. C. 20009

KDJ/cj
October 27, 1971

ASI 000016547