

February 14, 1972

MCA Research Program on Vinyl Chloride

Mr. E. W. Callahan

FROM: W. S. Ferguson

Reference is made to your memorandum of February 8 concerning the above subject. Both sources of vinyl chloride are included in the toxicological program because the original Italian work was conducted with material believed to have been derived mainly from the acetylene source. If results in the proposed investigation show positive results with acetylene-derived material and negative results with EDC process material, most U. S. manufacture may emerge with a clean bill of health. While most U. S. manufacture is via EDC process, there appears to be no objection on the part of other EDC process producers.

We have not reviewed the proposed epidemiological study because no contractor or protocol has yet been decided upon. There is no certainty that this study will be conducted, but from limited information available we understand that \$100,000 is a reasonable figure.

We are proceeding to pledge support of the program with Dr. W. A. Knapp as our representative on the Technical Task Group.

W. S. Ferguson

WSF:ph

cc: W. A. Knapp

ASI 000016110

ALLIED CHEMICAL CORPORATION

MEMORANDUM

February 8, 1972

MR. W. S. FERGUSON

Subject: MCA Research Program on Vinyl Chloride

It is my understanding that ICD and Plastics are seriously considering supporting this program. Also that Dr. Knapp may be our representative on the technical task group.

In reviewing this proposal, Mr. Bissinger questioned whether there was enough acetylene derived vinyl chloride to justify separate testing. May I have your recommendations on this question.

Additionally, have you and Dr. Knapp reviewed the other elements of the proposed research program to see if further improvements are possible?

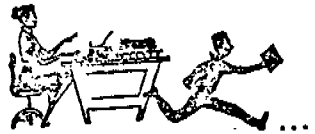
E. W. Callahan
E. W. Callahan

att.

cc: Mr. J. C. Fedoruk

ASI 000016111

FEB 9 1972



From The Desk Of
John C. Fedoruk

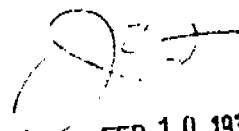
2/4/72

Warren Ferguson

re MCA Research Program in Vinyl Carcels

Inasmuch as both I.C.D. & Plastic Div.
have agreed to support the MCA project,
as per attached letter of Feb. 3, 1972, I believe
the appropriate form should be filled out
by a Carcels group, such as you, and
submitted to the Unit by Feb. 10.

Please send support for complete
form for 20 files.


FEB 10 1972

ASI 000016112

INDUSTRIAL CHEMICALS DIVISION

MEMORANDUM

FEB 8 1972

February 8, 1972

Dr. H. W. Schultze

Subject: MCA Sponsored
Vinyl Chloride Toxicology Studies

The MCA has now come forward with a program to clarify the status of vinyl chloride monomer in reference to carcinogenicity. This program is now estimated to cost \$350,000 and cover a 3-year period.

Funding of the program is proposed on a pro rata share of total industry capacity of vinyl chloride monomer and polymer. On the basis of ICD's published monomer capacity of 300 million pounds per year and Plastics Division's published PVC capacity of 140 million pounds per year, Allied's pro rata share would amount to about 5% of the total industry's capacity, or \$17,500. In view of the fact that some of the smaller companies may not subscribe to this program, it is Plastics Division's recommendation that Allied limit its commitment to a maximum of \$25,000, or 7% of the total project funding.

RECOMMENDATION

On the basis that Plastics Division will consume practically all of the monomer produced by ICD, it is the writer's recommendation that Allied's costs be equally divided between ICD and Plastics Division, or a maximum of \$12,500 per Division.

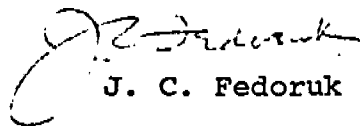
ASI 000016113

February 8, 1972

It is further recommended that Allied's representative on the Technical Task Group to conduct a surveillance of the toxicity program be Dr. W. A. Knapp, of the Corporate Staff.

Both of the above items were discussed with Mr. A. P. McGuire, General Manager, PVC Products, Plastics Division, and he is in agreement with these recommendations.

Your approval to proceed on the basis outlined above is requested.


J. C. Fedoruk

JCF:jb

cc: Mr. W. S. Ferguson
Attn: Dr. W. A. Knapp

Mr. A. P. McGuire *AMC 2/9/72*

APPROVED:


H. W. Schultze

ASI 000016114

INDUSTRIAL CHEMICALS DIVISION

MEMORANDUM

FEB 8 1972

February 8, 1972

Dr. H. W. Schultze

Subject: MCA Sponsored
Vinyl Chloride Toxicology Studies

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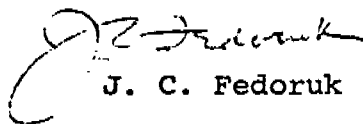
AS1 000016115

February 8, 1972

It is further recommended that Allied's representative on the Technical Task Group to conduct a surveillance of the toxicity program be Dr. W. A. Knapp, of the Corporate Staff.

Both of the above items were discussed with Mr. A. P. McGuire, General Manager, PVC Products, Plastics Division, and he is in agreement with these recommendations.

Your approval to proceed on the basis outlined above is requested.

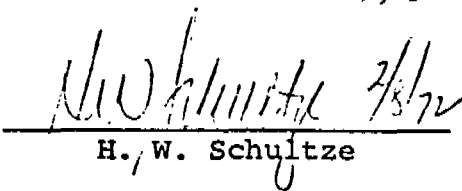

J. C. Fedoruk

JCF:jb

cc: Mr. W. S. Ferguson
Attn: Dr. W. A. Knapp

Mr. A. P. McGuire *APM 2/9/72*

APPROVED:


H. W. Schultze

ASI 000016116

February 7, 1972

MEMO TO: Industrial Chemicals Division
Mr. J. C. Fedoruk

FROM: W. S. Ferguson

SUBJECT: MCA Sponsored Vinyl Chloride Studies

The attached file is forwarded for your information and joint action with the Plastics Division in the matter of the MCA proposal for toxicology studies on vinyl chloride monomers.

One item at issue appears to be the sharing of costs, coupled with the fact that the estimated funding is considerably higher than we had been led to believe. Mr. Ertel's suggestion that costs be shared on the basis of 1971 pounds produced by ICD versus pounds consumed by Plastics Division would appear to be reasonable.

Dr. Knapp will continue to be available to assist the divisions, without charge except for travel expenses directly connected with this program. Please advise if we can be of any further assistance.

W. S. Ferguson
Director, Occupational Health
and Product Safety

WSF:pb

Attachment

cc: Mr. A. P. McGuire
✓ Dr. W. A. Knapp *in agreement*

ASI 000016117

FEB 7 1972