

MCA INTEROFFICE MEMO

CONFIDENTIAL

Subject to be discussed at
Ross v. Dow Chemical Co. Case No. 14-1000
14th Judicial District Court
Calcasieu Parish, Louisiana

August 9, 1976

Mr. Driver

Subject: Additional Studies on Vinyl Chloride

The funded portion of MCA projects on Vinyl Chloride have been completed except for receipt of final reports on the long-term inhalation and epidemiologic studies.

At its meeting on April 28, 1976 the Technical Panel on Vinyl Chloride Research recommended continuation of metabolic studies at Dow, expected to take about one year at a cost of \$130,000 including contingencies and administrative costs. It is anticipated that this additional work will complete the metabolic aspect of the VC research.

At the same meeting the Panel recommended support of a proposal by Dr. Tamburro at the University of Louisville for research for new diagnostic tools for the early detection of disease due to VC exposure. The projected cost for the first year is \$220,000, including administrative expenses and contingencies. It is predicted that continuing support for this program will be requested the following two years at about the same rate.

Twenty-seven of the participating thirty companies have indicated willingness to support continuation of the metabolic investigation. Of those opposed, two no longer produce vinyl chloride or polyvinyl chloride. Twenty-two companies favor support for the first year of the proposed University of Louisville project. Authorization is requested to invoice companies for their participation in each of these projects for their respective shares.

Continuation of research on vinyl chloride as proposed, subject to funds becoming available.

A. C. Clark

Approval

Recommended _____

George E. Best

Approved _____

W. J. Driver

Date _____

Date _____

cc: Mr. Best

Mr. Barackman

prepared for Mr. Clark's signature by M. Freifeld/ec

CMA 002561



MANUFACTURING CHEMISTS ASSOCIATION

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

ALBERT C. CLARK
VICE PRESIDENT
TECHNICAL DIRECTOR

May 20, 1976

CONFIDENTIAL

Subject to Protective Order in
Ross v. General Electric, No. 83-1357
14th Judicial District Court
Calcasieu Parish, Louisiana

Subject: Proposed Additional Vinyl Chloride Studies

The funded portion of Vinyl Chloride projects being administered by MCA are completed or nearing completion. Final reports have been received on the Dow metabolism investigation and teratology study. Also the experimental portion of IBT's chronic inhalation and the tabulating of data in the Equitable Environmental Health (formerly Tabershaw-Cooper Associates) epidemiology study have been completed and final reports are expected soon. The results were recently presented orally to the Vinyl Chloride Technical Panel. It is felt, however, that further metabolic work should be undertaken to finish this investigation.

At their meeting on April 28, the Panel recommended two projects for management approval: (1) additional Dow studies to complete the investigation of vinyl chloride metabolism, and (2) a proposal by Dr. Tamburro at the University of Louisville to search for useful diagnostic tools.

The additional metabolic studies are designed to investigate the in vivo binding of vinyl chloride to macromolecules, including those with sulfhydryl groups. This is postulated as the possible mechanism for detoxification of vinyl chloride. Parallel studies investigating in vitro metabolism and binding properties are also planned. A cost of \$115,000 is expected for this work, which will require about one year. It is anticipated that no further funding will be needed in this area when above is completed.

CMA 002562

CONFIDENTIAL

Subject to Protective Order in
Ross v. General Corp., No. 90-4337
14th Judicial District Court
Calcasieu Parish, Louisiana

-2-

Dr. Tamburro's team is examining workers exposed to vinyl chloride. The bulk of the funding for this project is from The National Cancer Institute and covers only accepted methods for diagnosis and treatment. Dr. Tamburro has requested MCA's support at the rate of about \$200,000 per year for the development of new diagnostic tools. The Panel recommends favorable action immediately for the first year and in the future will probably suggest continued support for two more years.

The Panel also considered the advisability of proposing an epidemiology study dealing with birth defects. Work by Dr. Infante and others of National Institute for Occupational Safety and Health appears to implicate vinyl chloride but has a very weak data base. However, action was deferred pending the outcome of studies underway by The Center for Disease Control.

It is expected that the remaining contingency funds will be adequate to cover administrative costs and contingencies for the new projects.

Please complete the enclosed form and return one copy to me by June 11 indicating whether you favor supporting the additional proposals or plan to withdraw from the project when the current studies have been completed.

Sincerely,

Enclosure/2

CMA 002563

MANUFACTURING CHEMISTS ASSOCIATION

VINYL CHLORIDE SPECIAL PROJECT

CONFIDENTIAL
 Subject to Protective Order
 Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

Referring to A. C. Clark's letter of May 20, 1976 on proposed additional studies, I

<u>FAVOR</u>	<u>OPPOSE</u>	<u>PROJECT</u>	<u>ESTIMATE</u>
☐	☐	Continuation of Dow metabolism studies	\$115,000
☐	☐	University of Louisville- development of diagnostic tools, first year (with similar requests for each of the next two years likely)	\$200,000

My Company

☐

DOES

plan to terminate

☐

DOES NOT

support for the Vinyl Chloride Special Project when the current studies are completed.

Name (Signed) _____

Name (Typed) _____

Company _____

Date _____

CONFIDENTIAL

Subject to Protective Order in
 Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

PLEASE RETURN ONE COPY NO LATER THAN
 JUNE 11, 1976 TO:
 Mr. A. C. Clark
 Manufacturing Chemists Association
 1825 Connecticut Avenue, N. W.
 Washington, D. C. 20009

CMA 002564

MANUFACTURING CHEMISTS ASSOCIATION

VINYL CHLORIDE SPECIAL PROJECT

Referring to A. C. Clark's letter of May 20, 1976 on proposed additional studies, I

<u>FAVOR</u>	<u>OPPOSE</u>	<u>PROJECT</u>	<u>ESTIMATE</u>
☐	☐	Continuation of Dow metabolism studies	\$115,000
☐	☐	University of Louisville- development of diagnostic tools, first year (with similar requests for each of the next two years likely)	\$200,000

My Company



DOES

plan to terminate



DOES NOT

support for the Vinyl Chloride Special Project when the current studies are completed.

Name (Signed) _____

Name (Typed) _____

Company _____

Date _____

CONFIDENTIAL

PLEASE RETURN ONE COPY NO LATER THAN
JUNE 11, 1976 TO:
Mr. A. C. Clark
Manufacturing Chemists Association
1825 Connecticut Avenue, N. W.
Washington, D. C. 20009

Subject to Protective Order in
Ross v. Corbco, Inc., No. 22-4837
14th Judicial District Court
Calcasieu Parish, Louisiana

CMA 002565

MCA

MANUFACTURING CHEMISTS ASSOCIATION

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

ALBERT C. CLARK
VICE PRESIDENT
TECHNICAL DIRECTOR

May 20, 1976

CONFIDENTIAL

Subject to Protective Order in
Ross v. General Corp., No. 80-4337
14th Judicial District Court
Calcasieu Parish, Louisiana

Subject: Proposed Additional Vinyl Chloride Studies

The funded portion of Vinyl Chloride projects being administered by MCA are completed or nearing completion. Final reports have been received on the Dow metabolism investigation and teratology study. Also the experimental portion of IBT's chronic inhalation and the tabulating of data in the Equitable Environmental Health (formerly Tabershaw-Cooper Associates) epidemiology study have been completed and final reports are expected soon. The results were recently presented orally to the Vinyl Chloride Technical Panel. It is felt, however, that further metabolic work should be undertaken to finish this investigation.

At their meeting on April 28, the Panel recommended two projects for management approval: (1) additional Dow studies to complete the investigation of vinyl chloride metabolism, and (2) a proposal by Dr. Tamburro at the University of Louisville to search for useful diagnostic tools.

The additional metabolic studies are designed to investigate the in vivo binding of vinyl chloride to macromolecules, including those with sulfhydryl groups. This is postulated as the possible mechanism for detoxification of vinyl chloride. Parallel studies investigating in vitro metabolism and binding properties are also planned. A cost of \$115,000 is expected for this work, which will require about one year. It is anticipated that no further funding will be needed in this area when above is completed.

CMA 002566

~~CONFIDENTIAL~~ CONFIDENTIAL

-2-

Subject to Protective Order in
Ross v. Conoco, Inc., No. 00-4377
14th Judicial District Court
Calcasieu Parish, Louisiana

Dr. Tamburro's team is examining workers exposed to vinyl chloride. The bulk of the funding for this project is from The National Cancer Institute and covers only accepted methods for diagnosis and treatment. Dr. Tamburro has requested MCA's support at the rate of about \$200,000 per year for the development of new diagnostic tools. The Panel recommends favorable action immediately for the first year and in the future will probably suggest continued support for two more years.

The Panel also considered the advisability of proposing an epidemiology study dealing with birth defects. Work by Dr. Infante and others of National Institute for Occupational Safety and Health appears to implicate vinyl chloride but has a very weak data base. However, action was deferred pending the outcome of studies underway by The Center for Disease Control.

It is expected that the remaining contingency funds will be adequate to cover administrative costs and contingencies for the new projects.

Please complete the enclosed form and return one copy to me by June 11 indicating whether you favor supporting the additional proposals or plan to withdraw from the project when the current studies have been completed.

Sincerely,

Enclosure/2

CMA 002567

MANUFACTURING CHEMISTS ASSOCIATION

VINYL CHLORIDE SPECIAL PROJECT

Referring to A. C. Clark's letter of May 20, 1976 on proposed additional studies, I

<u>FAVOR</u>	<u>OPPOSE</u>	<u>PROJECT</u>	<u>ESTIMATE</u>
☐	☐	Continuation of Dow metabolism studies	\$115,000
☐	☐	University of Louisville- development of diagnostic tools, first year (with similar requests for each of the next two years likely)	\$200,000

My Company

☐

DOES

plan to terminate

☐

DOES NOT

support for the Vinyl Chloride Special Project when the current studies are completed.

Name (Signed) _____

Name (Typed) _____

Company _____

Date _____

PLEASE RETURN ONE COPY NO LATER THAN
JUNE 11, 1976 TO:
Mr. A. C. Clark
Manufacturing Chemists Association
1825 Connecticut Avenue, N. W.
Washington, D. C. 20009

CONFIDENTIAL

Subject to Protective Order in
Ross v. Conoco, Inc., No. 82-4037
14th Judicial District Court
Calcasieu Parish, Louisiana

CMA 002568

MANUFACTURING CHEMISTS ASSOCIATION

VINYL CHLORIDE SPECIAL PROJECT

Referring to A. C. Clark's letter of May 20, 1976 on proposed additional studies, I

<u>FAVOR</u>	<u>OPPOSE</u>	<u>PROJECT</u>	<u>ESTIMATE</u>
☐	☐	Continuation of Dow metabolism studies	\$115,000
☐	☐	University of Louisville-development of diagnostic tools, first year (with similar requests for each of the next two years likely)	\$200,000

My Company

☐

DOES

plan to terminate

☐

DOES NOT

support for the Vinyl Chloride Special Project when the current studies are completed.

Name (Signed) _____

Name (Typed) _____

Company _____

Date _____

PLEASE RETURN ONE COPY NO LATER THAN
JUNE 11, 1976 TO:
Mr. A. C. Clark
Manufacturing Chemists Association
1825 Connecticut Avenue, N. W.
Washington, D. C. 20009

CONFIDENTIAL
Subject to Protective Order in
Ross v. Conoco, Inc., No. 92-1937
14th Judicial District Court
Calcasieu Parish, Louisiana

CMA 002569

Am

MANUFACTURING CHEMISTS ASSOCIATION

VINYL CHLORIDE SPECIAL PROJECT

Referring to Mr. Clark's letter of June 1, 1976 on proposed additional studies, I

<u>FAVOR</u>	<u>OPPOSE</u>	<u>PROJECT</u>	<u>ESTIMATE</u>
☐	☐	Continuation of Dow metabolism studies	\$115,000
☐	☐	University of Louisville-development of diagnostic tools, first year (with similar requests for each of the next two years likely)	\$200,000

My Company

☒ DOES

DOES

plan to terminate

☐ DOES NOT

DOES NOT

support for the Vinyl Chloride Special Project when the current studies are completed.

Name (Signed) George Roush, Jr.

Name (Typed) George Roush, Jr., M. D.

Company Monsanto Company

Date 6/7/76

CONFIDENTIAL

PLEASE RETURN ONE COPY NO LATER THAN
JUNE 11, 1976 TO:
Mr. A. C. Clark
Manufacturing Chemists Association
1825 Connecticut Avenue, N. W.
Washington, D. C. 20009

Subject to Protective Order in
Ross v. Genoco, Inc., No. 80-8937
14th Judicial District Court
Calcasieu Parish, Louisiana

CMA 002570

JUN 24 1976

2 PM
ue

~~CONFIDENTIAL~~ CONFIDENTIAL

Subject to Federal Order in
Case No. 1:70-cr-00037
14th U.S. District Court
Calcasieu Parish, Louisiana

MCA WSH

MONSANTO STL R

AZUS533/JN24/1241/1242/1790533/QZ101 01-555-744-50 DTLE 59517

MR A C CLARK
MANUFACTURING CHEMISTS ASSOCIATION
1625 CONNECTICUT AVENUE N.W.
WASHINGTON D.C. 20002

DR. RAVISH ON JUNE 7 REQUESTED THE FORM ENCLOSED WITH
YOUR MAY 20 LETTER ON PROPOSED ADDITIONAL VINYL CHLORIDE
STUDIES SAYING MONSANTO PLANS TO TERMINATE SUPPORT FOR
VC SPECIAL PROJECT WHEN CURRENT STUDIES ARE COMPLETED.

OLIVER DEBARRO - MONSANTO CO - ST LOUIS MO RS

**
MCA WSH

MONSANTO STL R

CMA 002571

CONFIDENTIAL

Subject to the order in
Ross v. Southern Bell
14th Judicial District
Calcasieu Parish, Louisiana

P+
MCA WSH
JULY 2, 1976

ATTN: MR. A. C. CLARK
MCA

RE YOUR TELEX JUNE 23 TENNECO WILL TERMINATE ANY SUPPORT
OF THE PROGRAMS CONTAINED IN YOUR LETTER OF MAY 20, 1976
REGARDING PROPOSED ADDITIONAL VINYL CHLORIDE STUDIES.

F. X. RITTER
TENNECO CHEMICALS, INC."
MCA WSH

NUDEX PWAY

MCA WSH

CMA 002572

JUN 24 1976

an

MANUFACTURING CHEMISTS ASSOCIATION

VINYL CHLORIDE SPECIAL PROJECT

Referring to A. C. Clark's letter of May 20, 1976 on proposed additional studies, I

<u>FAVOR</u>	<u>OPPOSE</u>	<u>PROJECT</u>	<u>ESTIMATE</u>
☐	☒	Continuation of Dow metabolism studies	\$115,000
☐	☒	University of Louisville-development of diagnostic tools, first year (with similar requests for each of the next two years likely)	\$200,000

My Company

DOES

probably

plan to terminate

DOES NOT

support for the Vinyl Chloride Special Project when the current studies are completed.

CONFIDENTIAL

Subject to Protective Order in
Ross v. Genoco, Inc., No. 82-4057
14th Judicial District Court
Calcasieu Parish, Louisiana

Name (Signed)

Name (Typed) Mac Roy Gasque, M.D.

Company

Olin

Date

June 23, 1976

PLEASE RETURN ONE COPY NO LATER THAN
JUNE 11, 1976 TO:
Mr. A. C. Clark
Manufacturing Chemists Association
1825 Connecticut Avenue, N. W.
Washington, D. C. 20009

CMA 002573

gum file

~~CONFIDENTIAL~~ **CONFIDENTIAL**

Subject to Public Release in
Page 7, 10, 11, 12, 13, 14, 15, 16, 17
18th Street, New Orleans, Louisiana
Calcasieu Parish, Louisiana

WU INFOMASTER
+
MCA WSH

0075440175 0932EST
ZCZC WA 43031 WASHINGTON DC JUNE 23, 1976
TLX 7103470238 GREATLACC FIC
ATTN MR BERTHAUD CORRE
GREAT AMERICAN CHEMICAL CORPORATION

BT

BECAUSE OF DIVERGENT VIEWS FROM THOSE RESPONDING TO MY
LETTER OF MAY 23 ON PROPOSED VINYL CHLORIDE STUDIES AT THE
UNIVERSITY OF LOUISVILLE AND INCOMPLETE REPORTS ON THE
CONTINUATION OF METABOLISM WORK AT DDW, YOUR PROMPT REPLY
EXPRESSING YOUR VIEWS WOULD BE APPRECIATED.

AC CLARK
ICA
TLX 59617 MCA WSH

NNNN

ZCZC 43032 WASHINGTON DC JUNE 23, 1976
TLX 5106323644 HOOKER-HCR-HOR
ATTN MR DAVID A BLOOFIELD
HOOKER CHEMICALS AND PLASTICS CORPORATION

BT

ZCZC 43033 WASHINGTON DC JUNE 23, 1976
TLX 677239 KEYCOR-STA-G
ATTN MR HOWARD L HILL
KEYCOR CENTURY CORPORATION

BT

ZCZC 43034 WASHINGTON DC JUNE 23, 1976
TLX 447282 MONSANTO STL G
ATTN DR GEORGE ROUSH JR
MONSANTO COMPANY

BT

ZCZC 43035 WASHINGTON DC JUNE 23, 1976
TLX 965995 OLIN STD AA
ATTN DR MAC ROY GASQUE
OLIN CORPORATION

BT

CMA 002574

ZCZC 40000 WASHINGTON DC JUNE 23, 1975
TKX 7104573566 STAUFFER
ATTN MR L. KOHN STAUFFER
STAUFFER CHEMICAL COMPANY

BT

ZCZC 40007 WASHINGTON DC JUNE 23, 1975
TLX 644440 HUNDOCK PMAY
ATTN MR FRANK RITTER
TENNECO CHEMICALS INC

BT

ZCZC 40008 WASHINGTON DC JUNE 23, 1975
PM5. MR THOMAS J. GOLDBERGER
W. R. GRACE AND COMPANY
HATCO CHEMICAL DIVISION
P. O. BOX 27
FORDS, NEW JERSEY 08863

BT

RECEIVED

ACCEPTED
40001 THRU 40005

REJECTED
40006 ANSWACK FOR 7104573566 IS STAUFFER NOT

ACCEPTED
40007 THRU 40008

1-PC

CONFIDENTIAL

Subject to Executive Order in
E.O. 11652, 10-1807
1974, 1975, 1976, 1977
California, Louisiana

CMA 002575

~~CONFIDENTIAL~~ CONFIDENTIAL

Subject to Protective Order in
Ross v. Conoco, Inc., et al., Case No. 14-1000
14th Judicial District Court
Calcasieu Parish, Louisiana

WU INFOMASTER

+
MCA WSH

0075340175 0943EST
ZCZC 40006 WASHINGTON DC JUNE 23, 1976
TWX 7104573588 STAUFFER WEPT
ATTN MR L B KUHN
STAUFFER CHEMICAL COMPANY

BT

BECAUSE OF DIVERGENT VIEWS FROM THOSE RESPONDING TO MY
LETTER OF MAY 20 ON PROPOSED VINYL CHLORIDE STUDIES AT THE
UNIVERSITY OF LOUISVILLE AND INCOMPLETE RETURNS ON THE
CONTINUATION OF METABOLISM WORK AT DOW, YOUR PROMPT REPLY
EXPRESSING YOUR VIEWS WOULD BE APPRECIATED.

A C CLARK
MCA
TLX 89617 MCA WSH

NNNNEND

ACCEPTED
40006

1-PC

CMA 002576

JUN 14 1976

are



CERTAIN-TEED PRODUCTS CORPORATION
PIPE & PLASTIC GROUP
P.O. Box 860
Valley Forge, Pa. 19482 215/687-5000

June 10, 1976

~~CONFIDENTIAL~~

Subject to Protective Order in
Ross v. Certain-Teed Products Corp.
14th Judicial District Court
Calcasieu Parish, Louisiana

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

Dear Mr. Clark:

Certain-teed will continue to support the special vinyl chloride projects.

Enclosed is the survey form that you requested, approved by Mr. W. A. Krivsky, President of Certain-teed's Pipe and Plastics Group.

Please notify me when Certain-teed's share of the program cost is available.

Sincerely yours,

J. G. Heil
Manager - Health & Safety

JGH/mg
Enclosure

CMA 002577

JUN 10 1976

EXXON CHEMICAL COMPANY

1251 Avenue of the Americas, New York, N.Y. 10020

EXXON
CHEMICALS

PLASTICS DEPARTMENT
RAY B. NESBITT
Vice President

~~CONFIDENTIAL~~
Subject to R. B. Nesbitt in
Rose V. C. Nesbitt, 14th
14th Judicial District
Calcasieu Parish, Louisiana

June 8, 1976

Mr. A. C. Clark
Manufacturing Chemists Association
1925 Connecticut Avenue, N.W.
Washington, D. C. 20009

Dear Mr. Clark:

We plan to continue our support of the MCA VCM studies until the end of the Dow program but would like to withdraw prior to the start of the work proposed by Dr. Tamburro.

Our decision is based on the fact that we neither use nor produce VCM in the U.S. and we feel we have supported this project long enough.

Very truly yours,

Ray B. Nesbitt

RBN:lm
Attach.

JUN 10 1976

Cm

MANUFACTURING CHEMISTS ASSOCIATION

VINYL CHLORIDE SPECIAL PROJECT

Referring to A. C. Clark's letter of May 20, 1976 on proposed additional studies, I

<u>FAVOR</u>	<u>OPPOSE</u>	<u>PROJECT</u>	<u>ESTIMATE</u>
☒	☐	Continuation of Dow metabolism studies	\$115,000
☐	☒	University of Louisville- development of diagnostic tools, first year (with similar requests for each of the next two years likely)	\$200,000

My Company

DOES

plan to terminate

DOES NOT

support for the Vinyl Chloride Special Project when the current studies are completed.

Name (Signed)

Ray B. Nesbitt

Name (Typed)

R. B. Nesbitt

Company

Exxon Chemical Company

Date

June 8, 1976

PLEASE RETURN ONE COPY NO LATER THAN
JUNE 11, 1976 TO:
Mr. A. C. Clark
Manufacturing Chemists Association
1825 Connecticut Avenue, N. W.
Washington, D. C. 20009

CONFIDENTIAL
Subject to Protective Order in
Ross v. General Electric, No. 87-1000
14th Judicial District Court
Calcasieu Parish, Louisiana

CMA 002579

JUN 14 1976

MANUFACTURING CHEMISTS ASSOCIATION

VINYL CHLORIDE SPECIAL PROJECT

Referring to A. C. Clark's letter of May 20, 1976 on proposed additional studies, I

<u>FAVOR</u>	<u>OPPOSE</u>	<u>PROJECT</u>	<u>ESTIMATE</u>
☐	☐	Continuation of Dow metabolism studies	\$115,000
☐	☐	University of Louisville-development of diagnostic tools, first year (with similar requests for each of the next two years likely)	\$200,000

My Company

☒DOES

plan to terminate

☐DOES NOT

support for the Vinyl Chloride Special Project when the current studies are completed.

Name (Signed)

Name (Typed)

George Roush, Jr., M. D.

Company

Monsanto Company

Date

6/7/76

CONFIDENTIAL

Subject to Protective Order in
 Ross v. Conoco, Inc., No. 82-1007
 14th Judicial District Court
 Calcasieu Parish, Louisiana

PLEASE RETURN ONE COPY NO LATER THAN
 JUNE 11, 1976 TO:
 Mr. A. C. Clark
 Manufacturing Chemists Association
 1825 Connecticut Avenue, N. W.
 Washington, D. C. 20009

CMA 002580

JUN 10 1976

Aue

MANUFACTURING CHEMISTS ASSOCIATION

VINYL CHLORIDE SPECIAL PROJECT

Referring to A. C. Clark's letter of May 20, 1976 on proposed additional studies, I

<u>FAVOR</u>	<u>OPPOSE</u>	<u>PROJECT</u>	<u>ESTIMATE</u>
☒	☐	Continuation of Dow metabolism studies	\$115,000

☒	☐	University of Louisville- development of diagnostic tools, first year (with similar requests for each of the next two years likely)	\$200,000
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Requests for subsequent years will be considered on their merits on a case by case basis.

My Company

DOES

plan to terminate

DOES NOT Presently. Future support will depend on needs and merits at the time.

support for the Vinyl Chloride Special Project when the current studies are completed.

CONFIDENTIAL

Subject to Protective Order in
Ross v. General Corp., No. 10-4307
14th Judicial District Court
Calcasieu Parish, Louisiana

Name (Signed)



Name (Typed)

Richard J. Reynolds

Company

Shell Chemical Company

Date

June 8, 1976

PLEASE RETURN ONE COPY NO LATER THAN
JUNE 11, 1976 TO:
Mr. A. C. Clark
Manufacturing Chemists Association
1825 Connecticut Avenue, N. W.
Washington, D. C. 20009

CMA 002581

JUN 11 1976



Subject to the ruling order in
Rosa v. [illegible] No. 10-4957
14th Judicial District Court
Calcasieu Parish, Louisiana

Devonshire House, Mayfair Place, Piccadilly, London W1X 6AY Telephone 01-629 8867

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

Our reference GH/SG

Your reference

Date 8 June 1976

Dear Mr Clark,

I am returning the questionnaire on the Vinyl Chloride Special
Project, with apology for the delay.

Yours sincerely,

G Harrison
Operations Manager - Plastics

cc Mr A P Jenkins
Dr B W Duck
Mr K H C Bessant

CMA 002582

JUN 11 1976
an

MANUFACTURING CHEMISTS ASSOCIATION

VINYL CHLORIDE SPECIAL PROJECT

Referring to A. C. Clark's letter of May 20, 1976 on proposed additional studies, I

<u>FAVOR</u>	<u>OPPOSE</u>	<u>PROJECT</u>	<u>ESTIMATE</u>
☒	☐	Continuation of Dow metabolism studies	\$115,000
☐	☒	University of Louisville-development of diagnostic tools, first year (with similar requests for each of the next two years likely)	\$200,000

My Company



DOES

plan to terminate



DOES NOT

support for the Vinyl Chloride Special Project when the current studies are completed.

Name (Signed) _____

Name (Typed) _____

A P JENKINS

Company _____

BP CHEMICALS LIMITED

Date _____

8 JUNE 1976

CONFIDENTIAL

Subject to Protective Order in
Eggs v. Genaco, Inc., No. 83-1337
14th Judicial District Court
Calcasieu Parish, Louisiana

PLEASE RETURN ONE COPY NO LATER THAN
JUNE 11, 1976 TO:
Mr. A. C. Clark
Manufacturing Chemists Association
1825 Connecticut Avenue, N. W.
Washington, D. C. 20009

CMA 002583

~~CONFIDENTIAL~~ CONFIDENTIAL

Subject to Protective Order in
Eck v. ~~Union Carbide~~ 80-4837
14th Judicial District Court
Calcasieu Parish, La. 70001

May 28, 1976

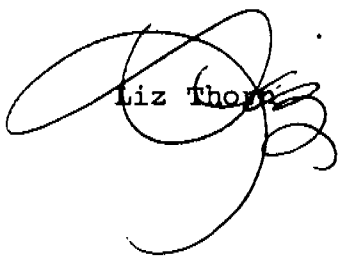
Mr. Freifeld:

We received the following responses re: A. C. Clark's
letter on Proposed Additional Studies for Vinyl Chloride:

PANTASOTE - In favor of both studies & does not plan to terminate

UNION CARBIDE - In favor of both studies & does not plan to terminate

I will keep you informed.


Liz Thorne

CMA 002584

Cue



PPG INDUSTRIES, INC./ONE GATEWAY CENTER/PITTSBURGH, PENNSYLVANIA 15222/AREA 412/434-2357

May 28, 1976

F. C. DEHN, Director of Environmental Affairs
Chemical Division

CONFIDENTIAL

Subject to PPG v. American Cyanamid
Poss. v. American Cyanamid
14th Judicial District
Calcasieu Parish, Louisiana

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

Dear Mr. Clark:

PPG's response to the vinyl chloride special project continuation is enclosed. My following comment provides additional explanation.

PPG favors the proposed continuation of the vinyl chloride metabolism studies at Dow to complete this investigation.

We will likewise acknowledge the judgment of the technical panel and favor the University of Louisville program for the development of diagnostic tools for this first year. Thereafter, we will make a judgment based upon the program and the progress. Such a program may have broad application and could perhaps be supported by all MCA memberships.

I realize MCA cannot provide a concise judgment on the member costs until all management contacts have responded. Nonetheless, most of us have budget limitations to live with and would appreciate some indication of the financial commitment involved in the balloting.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Fred C. Dehn'.

F. C. Dehn

/clm

Attachments

cc: H. C. Twiehaus
Z. G. Bell, Jr.

CMA 002585

JUN 1 1976

MANUFACTURING CHEMISTS ASSOCIATION

CONFIDENTIALVINYL CHLORIDE SPECIAL PROJECT

Subject to Protective Order
Patt. v. Corning, Inc., No. 20-
1741, U.S. District Court, S.D.
California, E. District, Louisville

Referring to A. C. Clark's letter of May 20, 1976 on
proposed additional studies, I

<u>FAVOR</u>	<u>OPPOSE</u>	<u>PROJECT</u>	<u>ESTIMATE</u>
☒	☐	Continuation of Dow metabolism studies	\$115,000
☒	☐	University of Louisville- development of diagnostic tools, first year (with similar requests for each of the next two years likely)	\$200,000

My Company

DOES

plan to terminate

DOES NOT

support for the Vinyl Chloride Special Project when the current
studies are completed.

Name (Signed)

Fred C. Dehn

Name (Typed)

Dr. Fred C. Dehn

Company

PPG Industries, Inc.

Date

May 28, 1976

PLEASE RETURN ONE COPY NO LATER THAN
JUNE 11, 1976 TO:
Mr. A. C. Clark
Manufacturing Chemists Association
1825 Connecticut Avenue, N. W.
Washington, D. C. 20009

CMA 002586

CONFIDENTIAL

Subject to 1975 Court Order in
Ross v. General Electric No. 88-4937
14th Judicial District Court
Calcasieu Parish, Louisiana

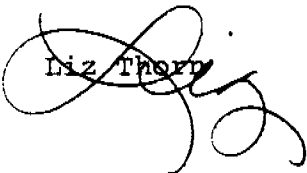
June 3, 1976

Mr. Freifeld:

re: ACC's letter of May 20, 1976 on Vinyl Chloride

The following company responded to the proposed additional studies:

B. F. GOODRICH CHEMICAL COMPANY
Favor - Continuation of Dow metabolism studies
Favor - University of Louisville
DOES NOT PLAN TO TERMINATE


Liz Thorp

CMA 002587

CONFIDENTIAL

Subject to [redacted] in
Pope v. [redacted]
14th Judicial District Court
Calcasieu Parish, Louisiana

MCA INTEROFFICE MEMO

June 2, 1976

A. C. Clark

SUBJECT: Air Products Ballot on Continuation of Vinyl Chloride
Projects, May 20, 1976

Mrs. Thorn informed me today that the ballot received from
Dr. Adams of subject company had all the boxes favoring a [redacted]
position checked. This includes not only approval of the [redacted]
Dow and University of Louisville projects but was also an indica-
tion the company intended to withdraw support from the VC project.

I checked with Dr. Adams today by telephone via his secretary
regarding the latter point. He indicated this was in error and
the company did not intend to withdraw support from the VC project.

Milton Freifeld

MF:ec

CMA 002588

CONFIDENTIAL
Subject to Protective Order in
Ross v. General Tire, Inc., No. 89-1837
14th Judicial District Court
Calcasieu Parish, Louisiana

June 1, 1976

Mr. Freifeld:

re: ACC's letter of May 20, 1976

The following companies have responded to the proposed additional VC studies:

AIR PRODUCTS - Favor the Dow Study
Favor the University of Louisville Study
DOES PLAN TO TERMINATE

D. A. Ross
Adams

ETHYL - Favor the Dow Study
Favor the University of Louisville Study
Does not plan to terminate

GENERAL TIRE - Favor the Dow Study
Favor the University of Louisville Study
Does not plan to terminate

Liz Thorn

CMA 002589

CONFIDENTIAL

Subject to Protective Order in
Poss v. ~~Sealed~~, Trial No. 80-4337
14th Judicial District Court
Calcasieu Parish, Louisiana

June 4, 1976

Mr. Freifeld:

re: ACC's letter of May 20, 1976 on Vinyl Chloride

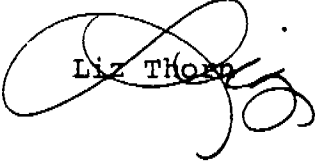
The following company responded to the proposed additional studies:

Borden Chemical

Favor - Continuation of Dow Studies

Oppose - University of Louisville

DOES PLAN TO TERMINATE


LIZ THORNE

CMA 002590

JUN 7 1976



UNIROYAL, Inc.

Oxford Management & Research Center
Middlebury, Connecticut 06749

CONFIDENTIAL
Subject: ...
Re: ...
Date: ...
Calculated: ...

June 3, 1976

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

Dear Al:

Enclosed is a signed copy of the yellow form you sent with your letter of May 20. If Dr. McCleary already sent one in, please disregard this one. Our continued support beyond the presently proposed projects would depend upon the need. I hesitate to commit to an unknown program.

Very truly yours,

Walt

W. D. Harris, Ph.D.
Corporate Industrial Toxicologist

WDH/df

Enclosure

cc: C. D. McCleary
G. A. Anderson

CMA 002591

JUN 7 1976

MANUFACTURING CHEMISTS ASSOCIATION

~~CONFIDENTIAL~~

VINYL CHLORIDE SPECIAL PROJECT

Subject: Letter in
 Re: W. J. ...
 14th ... Court
 Calcasieu ... Louisiana

Subject: Letter in
 Re: W. J. ...
 14th ... Court
 Calcasieu ... Louisiana

Referring to A. C. Clark's letter of May 20, 1976 on
 proposed additional studies, I

<u>FAVOR</u>	<u>OPPOSE</u>	<u>PROJECT</u>	<u>ESTIMATE</u>
☒	☐	Continuation of Dow metabolism studies	\$115,000
☒	☐	University of Louisville- development of diagnostic tools, first year (with similar requests for each of the next two years likely)	\$200,000

My Company

DOES

plan to terminate

DOES NOT

Reserve judgement

support for the Vinyl Chloride Special Project when the current
 studies are completed.

Name (Signed) Walter D. HarrisName (Typed) Walter D. HarrisCompany UNIROYAL, Inc.Date 6/3/76

PLEASE RETURN ONE COPY NO LATER THAN
 JUNE 11, 1976 TO:
 Mr. A. C. Clark
 Manufacturing Chemists Association
 1825 Connecticut Avenue, N. W.
 Washington, D. C. 20009

CMA 002592

Conoco Chemicals Division

Continental Oil Company
P. O. Box 2197
Houston, Texas 77001

CONFIDENTIAL
Subject: [illegible] in
Re: [illegible] 100-4337
14th [illegible] Court
Calcasieu Parish, Louisiana

June 21, 1976

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

Dear Al:

Enclosed is the form indicating our support for the Dow metabolism studies and the University of Louisville Program. We haven't marked a box for the "plan to terminate support for the Vinyl Chloride Special Project when the current studies are completed" because the statement is somewhat unclear. Our position with the University of Louisville studies as well as the other programs is that we will support them this year, but do reserve the right to review progress on an annual basis to determine whether continued support is warranted.

Very truly yours,

K. L. Schurter
K. L. Schurter
Manager, Plastics

vm