

RECEIVED

DEC 15 1980

Chemical Manufacturers Association

VINYL CHLORIDE PROGRAM PANEL

PHASE VIII COMMITMENT

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	<u>45,000</u>
	\$300,000

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 2.32 %, based on _____ pounds of the total production capacity as indicated below:

VCM Capacity:

NONE

PVC and other uses-
Capacity:

360MM lbs in 1980-81

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

CMA 021311

My company's representative on the Program Panel will be:

W Mayo Smith
NAME (Signed)

W. Mayo Smith

NAME (Typed)

Air Products and Chemicals, Inc.

COMPANY

P. O. Box 538, Allentown, PA 18105

ADDRESS

215-481-7215

TELEPHONE NUMBER

My company's management contact is:

A. Ross Adams
NAME (Signed)

A. Ross Adams

NAME (Typed)

Air Products & Chemicals Inc

COMPANY

PO Box 538 Allentown, Pa. 18105

ADDRESS

215-481-6823

TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

CHA 021312

Chemical Manufacturers Association

VINYL CHLORIDE PROGRAM PANEL

PHASE VIII COMMITMENT

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	<u>45,000</u>
	\$300,000

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is _____%, based on _____ pounds of the total production capacity as indicated below:

VCM Capacity: _____ 0 _____

PVC and other uses-
Capacity: _____ 0 _____

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

My company's representative on the Program Panel will be:

W. R. Gaffey
NAME (Signed)

W. R. Gaffey
NAME (Typed)

Monsanto Company
COMPANY

800 North Lindbergh Blvd., St. Louis, Missouri, 63166
ADDRESS

314-694-8811
TELEPHONE NUMBER

My company's management contact is:

F. E. Kearney
NAME (Signed)

F. E. Kearney
NAME (Typed)

Monsanto Company
COMPANY

800 North Lindbergh Blvd., St. Louis, Missouri, 63166
ADDRESS

314-694-3146
TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

RECEIVED
APR - 6 1981

Chemical Manufacturers Association

VINYL CHLORIDE PROGRAM PANEL

PHASE VIII COMMITMENT

On November 14, 1980 an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	45,000
	<u>\$300,000</u>

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 1 %,* based on 0 pounds of the total production capacity as indicated below:

VCM Capacity: _____

PVC and other uses -
Capacity: _____

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

*\$3000 per agreement

CMA 021315

My company's representative on the Program Panel will be:

Jeremiah Lynch
Name (signed)

BEREMIAH LYNCH
Name (Typed)

Exxon Chemical Company
Company

P.O. Box 235, East Millstone, NJ 08873
Address

201-873-6071
Telephone Number

My company's management contact is:

Brian L. Lockhart
Name (signed)

BRIAN L. LOCKHART
Name (Typed)

ESSO CHEMICAL CANADA, PLASTICS TECHNOLOGY CENTRE
Company

P.O. BOX 69, S. CHRISTINA STREET, SARNIA, ONTARIO
Address

519-339-2716
Telephone Number

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

Chemical Manufacturers Association

RECEIVED
JAN 19 1981

VINYL CHLORIDE PROGRAM PANEL

PHASE VIII COMMITMENT

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	<u>45,000</u>
	\$300,000

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 6.2%, based on 955 million pounds of the total production capacity as indicated below:

VCM Capacity: 450 million lbs.

PVC and other uses-
Capacity: 505 million lbs.

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

CMA 021317

My company's representative on the Program Panel will be:

NAME (Signed)

Dr. Eugene N. Skiest

NAME (Typed)

Borden Inc.

COMPANY

990 Kingsmill Parkway, Columbus, Ohio 43229

ADDRESS

(614) 225-4958

TELEPHONE NUMBER

My company's management contact is:

NAME (Signed)

Milton W. Kline

NAME (Typed)

Borden Chemical

COMPANY

511 Lancaster Street, Leominster, Mass. 01453

ADDRESS

(617) 537-1711

TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

CMA 021318

RECEIVED

Chemical Manufacturers Association

DEC 15 1980

VINYL CHLORIDE PROGRAM PANEL

PHASE VIII COMMITMENT

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	<u>45,000</u>
	\$300,000

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 1.3 %, based on 200×10^6 pounds of the total production capacity as indicated below:

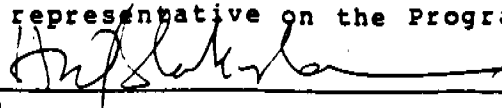
VCM Capacity:	<u>---</u>
PVC and other uses- Capacity:	<u>200×10^6</u>

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

CMA 021319

My company's representative on the Program Panel will be:


NAME (Signed)

H. W. Blakeslee, Environmental Engineer

NAME (Typed)

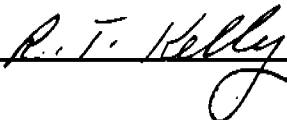
CERTAINTEED CORPORATION

COMPANY

1400 UNION MEETING ROAD, BLUE BELL 19422
ADDRESS

542-0500 extension 4402
TELEPHONE NUMBER

My company's management contact is:

 12/12/80
NAME (Signed)

R. T. Kelly, Director of Polymer Operations

NAME (Typed)

CERTAINTEED CORPORATION

COMPANY

1400 UNION MEETING ROAD, BLUE BELL, PA. 19422
ADDRESS

542-0500, extension 4481
TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

Chemical Manufacturers Association

RECEIVED
DEC 02 1980

VINYL CHLORIDE PROGRAM PANEL

PHASE VIII COMMITMENT

RECEIVED
JAN 16 1981

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	45,000
	<u>\$300,000</u>

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 7.7419 %, based on 1.2 billion pounds of the total production capacity as indicated below:

VCM Capacity: 650 million

PVC and other uses-
Capacity: 550 million

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

CMA 021321

My company's representative on the Program Panel will be:

Flynt Kennedy
NAME (Signed)

Flynt Kennedy
NAME (Typed)

Conoco Inc.
COMPANY

P. O. Box 1267, Ponca City, OK 74601
ADDRESS

405-767-4411
TELEPHONE NUMBER

My company's management contact is:

H. R. Flammer
NAME (Signed)

H. R. Flammer
NAME (Typed)

Conoco Chemicals Company
COMPANY

P. O. Box 2197, Houston, TX 77001
ADDRESS

713-965-1780
TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

Chemical Manufacturers Association

RECEIVED

JAN 16 1981

VINYL CHLORIDE PROGRAM PANEL

PHASE VIII COMMITMENT

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	45,000
	<u>\$300,000</u>

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 10.2%, based on 1.58 billion pounds of the total production capacity as indicated below:

VCM Capacity: 1.0 billion pounds

PVC and other uses-
Capacity: 580 million pounds

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

CMA 021323

My company's representative on the Program Panel will be:

John R. Semancik
NAME (Signed)

JOHN R. SEMANCIK

NAME (Typed)

DIAMOND SHAMROCK PLASTICS CORPORATION
COMPANY

1100 SUPERIOR AVENUE
ADDRESS

CLEVELAND, OHIO 44114

TELEPHONE NUMBER 216-694-5000

My company's management contact is:

John R. Semancik
NAME (Signed) JOHN R. SEMANCIK

DIAMOND SHAMROCK PLASTICS CORPORATION

NAME (Typed)

1100 SUPERIOR AVENUE
COMPANY

CLEVELAND, OHIO 44114
ADDRESS

216-694-5000
TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

RECEIVED

DEC 29 1980

Chemical Manufacturers Association

VINYL CHLORIDE PROGRAM PANELPHASE VIII COMMITMENT

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	45,000
	<u>\$300,000</u>

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 13.65 %, based on 2.1168 Lb./Yr.pounds of the total production capacity as indicated below:

VCM Capacity: _____

PVC and other uses-
Capacity: _____

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

CMA 021325

DEC 22 1980

VED

- 2 -

DEC 22 1980

My company's representative on the Program Panel will be:

NAME (Signed)

T. R. Torkelson

NAME (Typed)

Dow Chemical, U.S.A.

COMPANY

1803 Building

Midland, MI 48640

ADDRESS

517-636-5197

TELEPHONE NUMBER

My company's management contact is:

NAME (Signed)

H. W. Mohlmann

NAME (Typed)

Dow Chemical, U.S.A.

COMPANY

2020 Dow Center

Midland, MI 48640

ADDRESS

517-636-9451

TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

CMA 021326

RECEIVED

DEC 15 1980

Chemical Manufacturers Association

VINYL CHLORIDE PROGRAM PANEL

PHASE VIII COMMITMENT

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	45,000
	<u>\$300,000</u>

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 3.239 %, based on 502 million pounds of the total production capacity as indicated below:

VCM Capacity: 332 Million Pounds/1979

PVC and other uses-
Capacity: 170 Million Pounds/1979

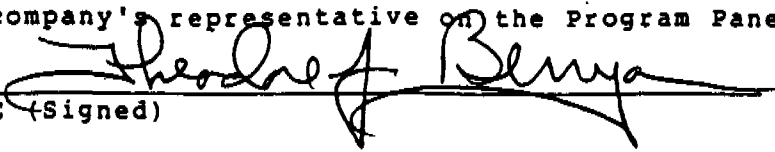
The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

T 8

CMA 021327

My company's representative on the Program Panel will be:


NAME (Signed)

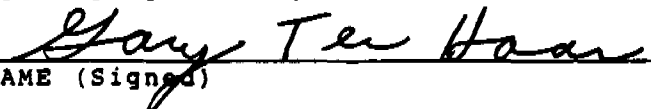
Theodore J. Benya
NAME (Typed)

Ethyl Corporation
COMPANY

451 Florida Street, Baton Rouge, LA 70801
ADDRESS

504/388-7856
TELEPHONE NUMBER

My company's management contact is:


NAME (Signed)

Gary Ter Haar
NAME (Typed)

Ethyl Corporation
COMPANY

451 Florida St., Baton Rouge, LA 70801
ADDRESS

504/388-7853
TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

Chemical Manufacturers Association

VINYL CHLORIDE PROGRAM PANELPHASE VIII COMMITMENT

RECEIVED

DEC 5 1980

R. W. Laundrie

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	<u>45,000</u>
	\$300,000

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 0.91%, based on 110,000,000 pounds of the total production capacity as indicated below:

GTR Share
\$ 2130

VCM Capacity: — 0 —PVC and other uses-
Capacity: 110,000,000 lb

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

CMA 021329

RECEIVED
DEC 12 1980

CEIVED
N 30 1981

company's representative on the Program Panel will be:

Robert W. Laundrie
ME (Signed)

ROBERT W. LAUNDRIE
ME (Typed)

GENERAL TIRE
MPANY

1 GENERAL ST, AKRON, OH 44329
DRESS

216-798-2992
LEPHONE NUMBER

company's management contact is:

Same as above
ME (Signed)

Same as above
ME (Typed)

MPANY

DRESS

LEPHONE NUMBER

ase return this form no later than January 1, 1981 to:

→ Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

stry
l by
mio-
es).
This

000

000
000

000
000

with
per-
plate
that
llion
-rata
total

oride
ments
pated
tudy;
nable
ified
ments

asked
rkers
ipate

CMA 021330

My company's representative on the Program Panel will be:

M. N. Johnson
NAME (Signed)

M. N. Johnson, M.D.

NAME (Typed)

BFGoodrich Company

COMPANY

500 S. Main St., Akron, Ohio 44318

ADDRESS

(216) 374-3298

TELEPHONE NUMBER

My company's management contact is:

W. C. Holbrook
NAME (Signed)

W. C. Holbrook

NAME (Typed)

BFGoodrich Company, Chemical Group

COMPANY

6100 Oak Tree Blvd., Cleveland, OH 44131

ADDRESS

(216) 447-7925

TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

Chemical Manufacturers Association

RECEIVED
DEC 28 1980

VINYL CHLORIDE PROGRAM PANEL

PHASE VIII COMMITMENT

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	45,000
	<u>\$300,000</u>

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 0.71 %, based on 110 M pounds of the total production capacity as indicated below:

VCM Capacity: 0

PVC and other uses-
Capacity: 110,000,000 #/Yr

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

CMA 021332

My company's representative on the Program Panel will be:

C. A. Johnson M.D.
NAME (Signed)

Dr C A Johnson
NAME (Typed)

The Goodyear Tire & Rubber Company
COMPANY

1144 East Market Street Akron, Ohio 44316
ADDRESS

(216) 796-7676
TELEPHONE NUMBER

My company's management contact is:

D. H. Francis
NAME (Signed)

D H Francis
NAME (Typed)

The Goodyear Tire & Rubber Company
COMPANY

1144 East Market Street Akron, Ohio 44316
ADDRESS

(216) 796-2100
TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

Chemical Manufacturers Association

RECEIVED
JAN 12 1981

VINYL CHLORIDE PROGRAM PANEL

PHASE VIII COMMITMENT

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	45,000
	<u>\$300,000</u>

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 0.7 %, based on 110 million pounds of the total production capacity as indicated below:

VCM Capacity:	<u>0</u>
PVC and other uses- Capacity:	<u>110 million pounds</u>

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

CMA 021334

My company's representative on the Program Panel will be:

C. P. Wen, Ph.D.
NAME (Signed)
Dr. C. P. Wen
NAME (Typed)
Gulf Science & Technology
COMPANY
P.O. Box 2100, Houston, TX 77001
ADDRESS
713/754-1832
TELEPHONE NUMBER

My company's management contact is:

J. R. Strausser
NAME (Signed)
J. R. Strausser
NAME (Typed)
Gulf Oil Chemicals Company
COMPANY
P.O. Box 3766, Houston, Texas 77001
ADDRESS
713/754-3841
TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

MAR 27 1981

RECEIVED

MAR 16 1981

Chemical Manufacturers Association

ENVIRONMENTAL
& SAFETY

VINYL CHLORIDE PROGRAM PANEL

PHASE VIII COMMITMENT

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	45,000
	<u>\$300,000</u>

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 5.12 %, based on 795 MM pounds of the total production capacity as indicated below:

VCM Capacity:	<u>0</u>
PVC and other uses- Capacity:	<u>795 MM</u>

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

CMA 021336

My company's representative on the Program Panel will be:

NAME (Signed) *M. R. Zavon*

M. R. Zavon, M.D.

NAME (Typed)

Hooker Chemical Company

COMPANY

P.O. Box 728, Niagara Falls, N.Y. 14302

ADDRESS

(716) 278-7409

TELEPHONE NUMBER

My company's management contact is:

NAME (Signed) *D. A. Guthrie*

D. A. Guthrie

NAME (Typed)

Hooker Chemical Company

COMPANY

P.O. Box 728, Niagara Falls, N.Y. 14302

ADDRESS

(716) 278-7447

TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

RECEIVED

DEC - 8 1980

Chemical Manufacturers Association

VINYL CHLORIDE PROGRAM PANEL

PHASE VIII COMMITMENT

RECEIVED

DEC 1 1980

Environmental Affairs

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	45,000
	<u>\$300,000</u>

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 2.58 %, based on 400 million pounds of the total production capacity as indicated below:

VCM Capacity: 400 million pounds

PVC and other uses-
Capacity: 0

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

CMA 021338

My company's representative on the Program Panel will be:

LEB G. BELL JR
NAME (Signed)

LEB G. BELL JR
NAME (Typed)

PPG Industries
COMPANY

ONE GATEWAY Center, Pittsburgh Pa. 15222
ADDRESS

(412) 434-2585
TELEPHONE NUMBER

My company's management contact is:

Fred C. Dehn
NAME (Signed)

Fred C. Dehn
NAME (Typed)

PPG Industries
COMPANY

ONE GATEWAY Center, Pittsburgh Pa. 15222
ADDRESS

(412) 434-2357
TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

RECEIVED

DEC 15 1980

Chemical Manufacturers Association

VINYL CHLORIDE PROGRAM PANEL

PHASE VIII COMMITMENT

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	<u>45,000</u>
	\$300,000

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 10 %, based on 1550 pounds of the total production capacity as indicated below:

VCM Capacity: 1550 LBS

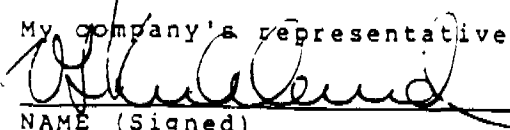
PVC and other uses-
Capacity: 0 LBS

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

CMA 021340

My company's representative on the Program Panel will be:


NAME (Signed)

V. L. Kirkland

NAME (Typed)

Shell Chemical Company

COMPANY

P. O. Box 4320

ADDRESS

(713) 241-0044

TELEPHONE NUMBER

My company's management contact is:


NAME (Signed)

R. J. REYNOLDS

NAME (Typed)

SHELL CHEMICAL COMPANY

COMPANY

P. O. BOX 2463-910 LOUISIANA STREET-HOUSTON, TX 77001

ADDRESS

(713) 241-2319

TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

CMA 021341

RECEIVED
Chemical Manufacturers Association
JAN 30 1981

VINYL CHLORIDE PROGRAM PANEL

PHASE VIII COMMITMENT

RECEIVED
JAN 13 1981
R. W. LALLY

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	<u>45,000</u>
	\$300,000

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 3.45 %, based on 535 MM pounds of the total production capacity as indicated below:

VCM Capacity: 150 MM

PVC and other uses-
Capacity: 385 MM

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

CMA 021342

My company's representative on the Program Panel will be:

P.E. Roggi
NAME (Signed)

P.E. ROGGI
NAME (Typed)

STAUFFER CHEM. CO.
COMPANY

WESTPORT, CT. 06881
ADDRESS

203-222-4414
TELEPHONE NUMBER

My company's management contact is:

SAME
NAME (Signed)

NAME (Typed)

COMPANY

ADDRESS

TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

CMA 021343

Chemical Manufacturers Association

RECEIVED
JAN 14 1981

VINYL CHLORIDE PROGRAM PANEL

PHASE VIII COMMITMENT

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	<u>45,000</u>
	\$300,000

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 4.74 %, based on _____ pounds of the total production capacity as indicated below:

VCM Capacity: 0

PVC and other uses-
Capacity: 735MM Lbs.

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

CMA 021344

RECEIVED
JAN 5 1981

My company's representative on the Program Panel will be:

DK Hunter
NAME (Signed)

Donald H. Hunter
NAME (Typed)

Tenneco Chemicals, Inc.
COMPANY

P. O. Box 365, Piscataway, New Jersey 08854
ADDRESS

(201) 981-5221
TELEPHONE NUMBER

My company's management contact is:

Roy T. Gottesman
NAME (Signed)

Dr. Roy T. Gottesman
NAME (Typed)

Tenneco Chemicals Inc.
COMPANY

Park 80 Plaza West-One
Saddle Brook, NJ 07662
ADDRESS

(201) 646-4866
TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

CMA 021345

RECEIVED

Chemical Manufacturers Association

M E BOSTON

VINYL CHLORIDE PROGRAM PANELPHASE VIII COMMITMENTRECEIVED
DEC 17 1980

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	45,000
	<u>\$300,000</u>

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 0.6 %, based on 91,000,000 pounds of the total production capacity as indicated below:

VCM Capacity: 0PVC and other uses-
Capacity: 91,000,000 LBS.

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

CMA 021346

My company's representative on the Program Panel will be:

R. N. Wheeler Jr.
NAME (Signed)

R. N. Wheeler, Jr.
NAME (Typed)

Union Carbide Corporation
COMPANY

P. O. Box 8361
Bldg. 3005/Rm. 350 South Charleston, WV 25303
ADDRESS

(304) 747-2164
TELEPHONE NUMBER

My company's management contact is:

M. E. Eisenhower
NAME (Signed)

M. E. Eisenhower
NAME (Typed)

Union Carbide Corporation
COMPANY

P. O. Box 471
Texas City, Texas 77590
ADDRESS

(713) 948-5518
TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

Chemical Manufacturers Association

VINYL CHLORIDE PROGRAM PANEL

RECEIVED
JAN 15 1981

PHASE VIII COMMITMENT

On November 14, 1980, an ad hoc group of vinyl chloride industry representatives approved with some modifications, a proposal by Environmental Health Associates (EHA) to update an epidemiological study of vinyl chloride workers (per attached minutes). A \$300,000 budget is projected for completion of the study. This includes:

EHA cost estimate per proposal	\$200,000
EHA anticipated 10% increase in labor costs (1981)	20,000
CMA program administration (includes preparatory work)	35,000
Contingency fund	<u>45,000</u>
	\$300,000

Funding for the study will be done on a pro-rated basis with participating companies contributing according to their percentage of total VCM name plate capacity plus PVC name plate capacity and other uses for the year 1979. It is estimated that the total VCM/PVC figure for 1979 is approximately 15.5 billion pounds. Accordingly, of the \$300,000, my company's pro-rata share is 1.0 %, based on 150 MM pounds of the total production capacity as indicated below:

VCM Capacity: 150 Million

PVC and other uses-
Capacity:

The study will proceed if two-thirds of the vinyl chloride industry are committed to the project. Individual assessments will vary according to percent participation. It is anticipated that all major manufacturers of VCM/PVC will support the study; therefore, the 15.5 billion figure can be used as a reasonable denominator for estimating your commitment. You will be notified of the actual figure and billed accordingly when all commitments have been received.

Companies, not presently in the vinyl chloride market, are asked to commit plant resources toward providing data on their workers in the original cohort. These companies will not participate in cost-sharing.

CMA 021348

My company's representative on the Program Panel will be:

Walter D Harris
NAME (Signed)

Walter D. Harris, Ph.D.
NAME (Typed)

Uniroyal, Inc.
COMPANY

World Headquarters, Middlebury, CT. 06749
ADDRESS

(203) 573-2139
TELEPHONE NUMBER

My company's management contact is:

Benton R Leach
NAME (Signed)

Benton R. Leach
NAME (Typed)

Uniroyal Chemical Co., Division of Uniroyal, Inc.
COMPANY

Spencer Street, Naugatuck, CT. 06770
ADDRESS

(203) 723-3817
TELEPHONE NUMBER

Please return this form no later than January 1, 1981 to:

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037



RECEIVED
MAR 27 1981

222 RAINBOW BOULEVARD NORTH, BOX 728, NIAGARA FALLS, NEW YORK 14302 PHONE (716) 278-7000

March 20, 1981

Dr. Carol R. Stack
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037

Subject: Vinyl Chloride Program Panel - Phase VIII Commitment

Dear Dr. Stack:

Enclosed are the assessment forms for the above study. The figures listed are for the total Hooker Chemical Company and as such include both the Ruco and Plastics (formerly Firestone Plastics) Divisions PVC capacities.

Thank you for your patience on this.

Yours truly,

HOOKER CHEMICAL COMPANY

A handwritten signature in cursive script, reading 'David A. Guthrie'.

David A. Guthrie
Vice President
Environment, Health & Safety

DAG87Zbp

Enclosure

CMA 021350

RECEIVED

DEC 22 1980



DOW CHEMICAL U.S.A.

November 10, 1980

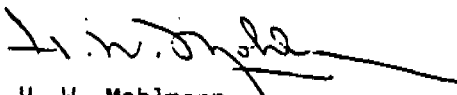
BARSTOW BUILDING
2020 DOW CENTER
MIDLAND, MICHIGAN 48640

C. R. Stack, Ph.D.
Program Administrator
Vinyl Chloride Research
Chemical Manufacturers Association
1825 Connecticut Avenue, NW
Washington, D.C. 20009

Dear Dr. Stack:

Dow Chemical agrees with the settlement proposed by Industrial Bio/ Test Laboratories on the vinyl chloride inhalation study. We understand the offer to be \$110,000.

Very truly yours,


H. W. Mohlmann
Manager
Electrochemicals

cc: Dr. T. R. Torkelson
J. R. Lochhead

AN OPERATING UNIT OF THE DOW CHEMICAL COMPANY

CMA 021351



Diamond Shamrock

RECEIVED
JAN 16 1981

January 12, 1981

Dr. Carol R. Stack
Chemical Manufacturers Association
2501 M Street, N. W.
Washington, DC 20037

Dear Dr. Stack:

Enclosed is the completed commitment from us relating to updating the epidemiological study of vinyl chloride workers.

Excuse our delay in forwarding this to your attention. Recent personnel changes lead to this oversight.

Very truly yours,

John R. Semancik
Manager, Technology Development

nm

Enc.

CertainTeed Corporation
Pipe & Plastics Group
P.O. Box 1100
Blue Bell, PA 19422.
(215) 542-0500

CertainTeed 

December 12, 1980

Carol R. Stack, Ph.D.
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D. C. 20037

Dear Dr. Stack:

Enclosed are the forms stating the name, position
and location of the representative and company management
contact you requested.

If any further information is needed, please contact
this office.

Very truly yours,


Cele Barcaro
Secretary

enc.

1fb

UNIROYAL

UNIROYAL CHEMICAL
Division of UNIROYAL, Inc.
Elm Street
Naugatuck, Connecticut 06770

January 12, 1981

RECEIVED
JAN 15 1981

Carol R. Stack, Ph.D.
Chemical Manufacturers Assoc.
2501 M Street, N.W.
Washington, D.C. 20037

Dear Carol:

Enclosed is the commitment for Uniroyal to take part in Environmental Health Associates update of the epidemiology of vinyl chloride workers which will be done under the sponsorship of the Vinyl Chloride Program Panel of CMA. In our case, this will be an update on the 1974 workforce at our Painesville, OH plant.

This will confirm our phone conversation of today. Again, I apologize for letting this matter "fall through the crack" over the holidays.

Very truly yours,

Ben

Benton R. Leach
Director
Environmental Affairs

Encl.

cc: W.D. Harris - Oxford
R. M. Hall - Painesville

CMA 021354