

Manufacturing Chemists Association

Minutes of Meeting

TECHNICAL PANEL ON VINYL CHLORIDE RESEARCH

Crystal City Marriott Hotel

Arlington, Va.

April 28, 1976

Chairman Torkelson convened the meeting at 9:00 a.m.
The record of attendance is:

MEMBERS PRESENT:

T. R. Torkelson, Chairman

T. R. Aalto

R. J. Abramowitz

Z. G. Bell, Jr.

O. P. Cohen

(for W. A. Fuhrman)

D. E. Cooper

(for R. K. Hinderer)

R. L. Gibson

W. D. Harris

G. K. Hatfield

(for R. W. McBurney)

M. N. Johnson

F. Kennedy

W. C. Koch

R. A. Kuna

(for R. E. Eckardt)

H. L. Kusnetz

R. W. Laundrie

M. W. Palshaw

(for A. R. Lindquist)

R. A. Park

(for R. S. Brookman)

H. A. Russell

H. L. Schmidt, Jr.

W. M. Smith

J. W. Walker

R. N. Wheeler

H. M. Zimmerman

M. Freifeld

The Dow Chemical Company

Tenneco Chemicals, Inc.

Hooker Chemicals & Plastics Corp.

PPG Industries, Inc.

Great American Chemical Corporation

Ethyl Corporation

Gulf Oil Corporation

UNIROYAL Inc.

Diamond Shamrock Corporation

B. F. Goodrich Company

Continental Oil Company

Allied Chemical Corporation

Exxon Corporation

Shell Oil Company

The General Tire & Rubber Company

Stauffer Chemical Company

Firestone Plastics Co.

The Pantasote Company

Borden Chemical

Air Products & Chemicals, Inc.

Certain-Teed Products Corp.

Union Carbide Corporation

Georgia-Pacific Corporation

MCA Staff

MEMBERS ABSENT:

B. W. Duck	British Petroleum Co. Ltd.
J. E. Ertel	Robintech Incorporated
M. R. Gasque	Olin Corporation
C. A. Johnson	The Goodyear Tire & Rubber Company
S. K. Law	Keysor-Century Corporation
A. B. Magram	W. R. Grace & Co.
G. Roush	Monsanto Company

GUESTS PRESENT:

W. R. Gaffey	Equitable Environmental Health, Inc.
T. J. Gilroy	MCA Staff
R. V. Johnston	The Dow Chemical Company
M. L. Keplinger	Industrial BIO-TEST Laboratories, Inc.
E. A. Ledet	Borden Chemical
J. J. Mantell	Air Products & Chemicals, Inc.
B. A. Schwetz	The Dow Chemical Company
K. L. Spalding	Shell Oil Company
F. M. Toca	Tenneco Chemicals, Inc.
P. G. Watanabe	The Dow Chemical Company

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1. Oral Reports by Contractors

Presentations were made as follows:

<u>TOPIC</u>	<u>SPEAKER</u>
Teratology	Dr. B. A. Schwetz The Dow Chemical Company
Metabolism	Dr. P. G. Watanabe The Dow Chemical Company
Animal Studies	Dr. M. L. Keplinger Industrial BIO-TEST Laboratories, Inc.
Mutagenetic Work	Dr. R. V. Johnston The Dow Chemical Company
Epidemiology	Dr. W. R. Gaffey Equitable Environmental Health, Inc.

Dr. Johnston's work was reported here although not

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not a part of the MCA project since it is related to the IBT studies.

Dr. Keplinger's talk was substantially the same as the one to be given at the American Industrial Hygienists Association meeting the week of May 17 in Atlanta. The suggestion was made that the discussion on investigating the effect of contaminated food should be clarified.

All of the work described is done or nearing completion. Summaries of the presentations will be distributed to the Panel.

2. Proposals for Future Research

2.1 Birth Defects

The recommendation of the Research Coordinators, reported by Dr. Torkelson, was to defer action until the results of the study currently underway by The Center for Disease Control are known. The Panel accepted this recommendation.

2.2 Additional Metabolic Work

Overwhelming approval by the Panel in a letter ballot to recommend the Dow protocol of February 5 to management contacts was reported by the Project Manager. Among the thirty companies supporting the VC project, only two indicated hesitation or objection to proceeding with this work. Following a very brief discussion, the action recommended in the ballot was sustained and management contacts will be asked to support the additional metabolic investigations expected to take about one year and to cost \$115,000 (plus contingency funds and administrative expenses as necessary).

2.3 University of Louisville

Dr. Torkelson outlined the Research Coordinator's recommendation for favorable Panel action on the proposal outlined in Dr. Tamburro's letter of April 20. It involves the study of immunological systems and electron microscopic evaluation of liver tissue. A primary objective of the work is to develop new diagnostic tools to predict disease resulting from VC exposure. The National Cancer Institute is supporting Dr. Tamburro's work on the application of known methods for the diagnosis and treatment of VC-related health problems in workers. A sense of urgency was relayed by Dr. Torkelson if Dr. Tamburro's staff is to be held together.

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The level of funding requested for this project is about \$235,000 per year with possible alternate funding of \$200,000 per year (by reducing indirect cost). Since the full Panel has not yet seen the Tamburro proposal (only the Research Coordinators have) and the matter is urgent, the decision was made to vote on supporting this research for one year. This was with the understanding that once the full Panel had a chance to review the proposal it would probably want to support this work for an additional two years.

On motion duly made and seconded the Panel then voted (sixteen to one) to recommend to management contacts that the University of Louisville proposal be supported at the rate of \$200,000 for the first year with contingency funds and administrative expenses as needed recognizing that similar requests will probably be made in the next two years so that continuity of the effort can be maintained.

3. Minutes of Last Meeting

Minutes of the December 11, 1975 Panel meeting were approved as distributed.

4. Financial Statement

A financial statement dated April 1 is appended.

5. Public Relations

The sentiment of the Panel was that there was no need for a news release or other notification of this meeting outside of MCA. Nearly all of the material covered had been sent to appropriate government agencies in the form of reports. Furthermore, for those studies that were not yet finished, completion of the work and issuance of the reports were expected very shortly. These will be made available to government personnel in the usual way and in addition it is expected that results will be published in a suitable technical journal.

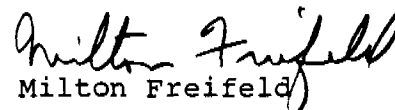
6. Selection of Vice Chairman

Acting on the recommendation of the Research Coordinators, the Panel voted unanimously for Dr. W. Mayo Smith as Vice Chairman.

7. Next Meeting

This was left to the discretion of the Chairman.

The meeting was adjourned at 2:20 p.m.


Milton Freifeld
Project Manager

Minutes Subject to Approval

MF:ec

May 22, 1976

ATTENDANCE SHEET

(PLEASE PRINT)

COMMITTEE:

*Vinyl Chloride
Technical Panel*

DATE:

April 26, 1976

IF NOT PREVIOUSLY SUBMITTED FOR THIS COMMITTEE'S RECORDS,
PLEASE ALSO COMPLETE THE FOLLOWING:

OF MR	NAME	COMPANY	TITLE	ADDRESS	TELEPHONE NO.
Dr.	W.D. Harris	Unirogal, Inc			
	R.W. LAUNDRIE	GENERAL TIRE			
MR.	R.J. ABRAWOWITZ	HOOVER CHEMICAL	TECHNICAL DIRECTOR	RIVER ROAD BURLINGTON, N.J. 08016	609-499-2300
DR	W. PAUL COITEN	Great American Chemical	V.P.	650 WEST ST. Fitchburg, Mass 01420	617-343-6573
Dr.	D.E. Cooper	Ethyl Corporation	Env. Health	Baton Rouge, La	504-388-7105
MR.	K.L. SPALDING	SHELL CHEM	Mgr. Vinyl Chloride	One Shell Plaza - Houston, TX	713-220-4483

ATTENDANCE SHEET

(PLEASE PRINT)

COMMITTEE: Vault Chloride
Technical Panel

DATE: April 28, 1976

IF NOT PREVIOUSLY SUBMITTED FOR THIS COMMITTEE'S RECORDS, PLEASE ALSO COMPLETE THE FOLLOWING:					
OF MR	NAME	COMPANY	TITLE	ADDRESS	TELEPHONE NO.
	Harry A. Russell	PANTASOTE CO	VICE CHAIRMAN - TECH DIV	PO 1800 GREENWICH CONN.	203 - 661 - 0400
✓	JOHN W. WALKER	CERTAINTEED PRODC	DIR. OF MANUFACTURING	P.O. 860 VALLEY FORGE PA 19482	215-687-5000
Ms	MARY WAGNER PAISHAW	STAUFFER CHEMICAL CO.	Epidemiologist/Administrator Occupational Health	WESTPORT, CONN.	203-222-3239
	HOWARD L. KUSNETZ	SHELL OIL CO.	MAN. SAFETY & HEALTH (MFC)	Box 2463 Houston TX 77001	713-220-5604
	T R Torkelson	The Dow Chem Co	Occupational Health Associate	2030 Dow Center Corporate Medical Department Midland Mich 48640	517 636-5197
	H. Kent Hatfield	Diamond Shamrock	Toxicologist	1100 Superior Ave Cleveland, OH 44014	216-694-4365
L	Harry M. Zimmerman	Georgia-Pacific	Mgr. Tech. Services	P.O. Box 629 Plaquemine, La 70764	504 687-6321

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ATTENDANCE SHEET

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COMMITTEE:

Virgil M. Mendenhall
Technical Panel

DATE:

April 28, 1974

IF NOT PREVIOUSLY SUBMITTED FOR THIS COMMITTEE'S RECORDS,
PLEASE ALSO COMPLETE THE FOLLOWING:

OF MR	NAME	COMPANY	TITLE	ADDRESS	TELEPHONE NO.
X	J. R. Aythya	Tenneco Chem.			
	LEO G. BELLE	BIG			
	Fredrick H. Teco	Tenneco Chemicals	Manager Industrial Neg.	Salt Lake City, N.J. 07662	
	Henry A. Schmidt Jr	Borden Chem			
	R. N. Wheeler	Union Carbide			
	T. J. Gilroy	MCA			
	E. A. Lepet	Borden Chemical	MGR. SAF, SEC. OCC HEALTH	180 E. BROAD ST COLUMBUS, OHIO 43215	614/225-4813
	Mayo Smith	Air Products			
	M. N. Johnson	B. F. Goodrich			
	M. L. Keplinger	Bio-Test			

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ATTENDANCE SHEET

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COMMITTEE: Vaughn Clarke
Technical Panel

DATE: April 28, 1976

IF NOT PREVIOUSLY SUBMITTED FOR THIS COMMITTEE'S RECORDS, PLEASE ALSO COMPLETE THE FOLLOWING:					
OR MR	NAME	COMPANY	TITLE	ADDRESS	TELEPHONE NO.
✓	Harvey A. Russell	PANTASITE Co			
	R. V. JOHNSTON	DOW			
✓	W. R. GAFFEY	STANFORD RESEARCH INSTITUTE	SENIOR EPIDEMIOLOGIST	333 RAVENSWOOD AVE. MENLO PARK, CALIF.	(415) 326-6200
	F. KENNEDY P. G. Watanabe	Conoco Dow Chemical		Toxicology Laboratory Bldg. 1803 Midland, Mich	517-636-1313
✓	W. C. Koch	Allied Chem	Mgr Occ. Health + Prod. Safety	Allied Chem. P.O. Box 1139 R MORRISTOWN, N.J. 07960	201/456-3042
	G. J. MANTILL	AIR PRODUCTS	Director Plastics Dept	P.O. Box 531 Allentown PA 18101	215-395-7656
	R. A. Kuna	Effco Corp.	Toxicologist	P.O. Box 45 Linden, N.J. 07036	201/474-7369
✗	Ray L. Gibson B. A. Schwetz	Gulf Oil Corp. Dow Chemical	Associate Medical Director	Medical Department, Gulf Bldg, Pittsburgh, Pa	391-2400
(✓)	R. A. Park	Firestone Plastics Co	Special Project Coordinator	Box 699 Pottstown, Pa. 19464	215/326-2000