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Manufacturing Chemists Association

JUN 2 1976

Minutes of Meeting

MEDICAL
DEPARTMENT

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

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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.

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


Milton Freifeld
Project Manager

Minutes Subject to Approval

MF:ec

May 22, 1976

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