

For Information Only - Not For Publication

AMERICAN PETROLEUM INSTITUTE
MEDICAL ADVISORY COMMITTEE

SIXTEENTH MEETING

Minutes of Meeting
September 25, 1952
Conrad Hilton Hotel
Chicago, Illinois

MEMBERS PRESENT

E. Kern Linder	- Chairman
T. M. Frank	- Vice Chairman
Marshall Clinton	- Secretary
F. F. Boys	M. N. Newquist
J. William Crookshank	James W. Osborn
L. E. Curtis	B. B. Reeve
Kieffer Davis	John C. Ruddock
Robert E. Eckardt	Leo J. Wade
Kenneth R. Fourcher	E. Richmond Ware

ASSOCIATES PRESENT

E. W. Adams	R. M. Landon
W. H. Barcus	K. G. Mackenzie
L. C. Beard, Jr.	R. C. Mithoff
R. D. Bent	C. A. Neilson
L. C. Burroughs	F. J. Sanders repre-
R. C. Cole	sented by W. E. Scovill
Allan E. Dooley	R. M. Shepardson
L. M. Henderson	F. M. Watkins

OTHERS PRESENT

Philip Drinker - Harvard University
H. W. Gerardi - Standard Oil Development Company
A. W. Horton - University of Cincinnati
E. O. Mattocks - American Petroleum Institute
A. C. Pabst - Socony Vacuum Oil Company, Inc.
John J. Phair - University of Cincinnati
D. V. Stroop - American Petroleum Institute

Total in Attendance - 37

API 07126

SC-API-2330

MEMBERS ABSENT

W. O. Armstrong
V. C. Baird
D. M. English
C. H. Hine
Warren F. Kahle
T. J. Kelly

W. R. Levis
E. P. Luongo
Robert Bell Lynn
Clark R. Miller
R. C. Page
George M. Saunders

ASSOCIATES ABSENT

W. R. Argyle
J. S. Boylan
C. L. Brown
C. R. Brown
L. O. Crockett
R. S. Driver
Nelson J. Gothard
L. N. Haugen

James E. Hill
E. W. Isom
D. W. Larmer
C. R. McKay
J. R. Morrison
W. H. Price
R. B. Roaper
H. D. Wilde

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I

INTRODUCTION OF MEMBERS AND GUESTS

In opening the meeting the chairman welcomed and introduced those who had not attended previous meetings of the committee.

II

MINUTES OF FIFTEENTH MEETING

ACTION The committee voted to approve the minutes of the Fifteenth Meeting as circularized.

III

REPORT OF SUBCOMMITTEE ON MEDICAL POLICIES AND PRACTICES - DR. L. E. CURTIS, CHAIRMAN

Doctor Curtis expressed his appreciation and thanks to Doctor Kenneth R. Fourcher, Vice Chairman, for the excellent report which had been transmitted by letter dated September 5, 1952. He stated he was tendering his resignation as chairman and suggested that Doctor Fourcher should present the subcommittee report and should be appointed chairman.

Doctor Fourcher reviewed the material which had been circularized to members with other subcommittee reports by letter dated September 11, 1952.

ACTION The committee voted to accept the report and requested the addition of a set of the new forms to the circulating library of medical department forms maintained in API headquarters.

IV

REPORT OF SUBCOMMITTEE ON CARCINOGENICITY - DR. M. N. NEWQUIST,
CHAIRMAN

Doctor Newquist, with the assistance of Doctor A. Wesley Horton and Doctor John J. Phair, presented and discussed reports as follows:

1. Report of Subcommittee on Carcinogenicity - Sept. 25, 1952 (copies were mailed to all members and associates on September 11, 1952).
2. Tabular Summary of Current and Completed Biological Experiments (34 pages, undated, with 3 data sheets issued September 1, 1952). (Copies were mailed to all members and associates on September 10, 1952.)
3. Memorandum from Kettering Laboratory - September 24, 1952 (12-page report by Doctor A. Wesley Horton). (Copies were distributed to those in attendance and copies are attached to these minutes for those who did not attend Sixteenth Meeting.)
4. Memorandum from Kettering Laboratory - September 24, 1952 (22-page report on Epidemiological Studies). (Copies were distributed to those in attendance and copies are attached to these minutes for those who did not attend Sixteenth Meeting.)

On behalf of the Subcommittee on Carcinogenicity, Doctor Newquist recommended the continuation of Project MC-1 at Kettering Laboratory during the fiscal year ending June 30, 1954 at a reduced budget of \$78,283.

ACTION The Medical Advisory Committee accepted the subcommittee report and the recommendation to continue the project for the fiscal year 1953-1954 at a cost not to exceed \$78,283.

V

REPORT OF SUBCOMMITTEE ON TOXICOLOGICAL REVIEWS - DR. MARSHALL CLINTON, CHAIRMAN

Doctor Clinton reported on two matters as follows:

1. The publication of reviews which have been accepted by the Medical Advisory Committee prior to the Sixteenth Meeting.
2. The two new reviews recently submitted by Professor Drinker on:
 - a) Oil Mists
 - b) Lead Compounds in Cutting Oils

He recommended:

1. That the 32 accepted but unpublished reviews should be reproduced by varitype-planograph method in limited number of copies to supply members' requirements and public sale.
2. That the two new reviews should be mimeographed for distribution only to Medical Advisory Committee members and associates for information and comment (see Appendices A and B).

ACTION

The committee accepted the report and recommendations presented by Doctor Clinton.

VI

REPORT OF CONSULTANT - PROFESSOR PHILIP DRINKER

The committee received from Professor Drinker a brief report relating to the work on toxicological reviews and to the Saranac Symposium on Occupational Chest Diseases.

VII

REPORTS ON ASA COMMITTEE ACTIVITIES - ALLAN E DOOLEY, REPRESENTATIVE

The committee received brief reports from Mr. Dooley summarizing the scope and activities of ASA sectional committees Z4 and Z37.

ACTION

The committee accepted the report and requested copies of the third draft of Z4 as soon as it becomes available.

VIII

REPORT OF SUBCOMMITTEE ON ATMOSPHERIC POLLUTANTS - DR. E. P. LUONGO,
CHAIRMAN

In the unavoidable absence of Doctor Luongo, the subcommittee report was read by Doctor Ruddock, Vice Chairman. The complete report is appended to these minutes as Appendix C.

ACTION The Medical Advisory Committee accepted the report and its recommendation in principle with the understanding that it will be appended to the minutes and that members will be requested to submit their comments or criticisms on its wording within 30 days and before the text of the report is released to other committees.

Note: Chairman Linder requested each member and associate to send news items and other pertinent information on physiological aspects of atmospheric pollution to D. V. Stroop for reproduction and distribution to Medical Advisory Committee members.

IX

REPORTS FOR INACTIVE SUBCOMMITTEES

The committee received brief informative statements of interest to subcommittees as follows:

1. Subcommittee on Cutting Fluids - Dr. F. F. Boys, Chairman. (See Appendix D for excerpt from minutes of meeting of Lubrication Committee, Division of Marketing, held September 10, 1952).
2. Subcommittee on Physiology of the Skin - Dr. Robert E. Eckardt, Chairman. Doctor Eckardt stated he had a report which would be reproduced and distributed to members.

X

AROMATIC HYDROCARBONS - (SEE ITEM IX, PAGE 5, MINUTES OF FIFTEENTH
MEETING)

The committee received the tally on the letter ballot of August 29 reflecting the interest of 27 Medical Advisory Committee members as follows:

Actively interested	8
Tacitly interested	3
Not interested	3
Opposed to proposal	-
No letter ballot returned	13

Note: Doctor Eckardt, who had suggested reconsideration of this subject, invited interested members to communicate with him in the thought that a cooperative group, independent of the Institute, may be organized to sponsor research work on toxicology of aromatic hydrocarbons.

XI

NEW BUSINESSA. Resolution Adopted by the General Committee, Division of Refining, May 15, 1952

The chairman read the resolution as follows:

"That the Medical Advisory Committee be requested to prepare and recommend the following to the General Committee of the Division of Refining:

1. Suggested minimum standards for physical examination of employees.
2. Suggested qualifications for medical directors and plant doctors.
3. Suggested uniform methods of preparation and maintenance of medical records of employees."

ACTION

The committee voted to accept the assignment, to request the Chairman of the Medical Advisory Committee to inform the Chairman of the General Committee of the acceptance, and to refer the assignment to the Subcommittee on Medical Policies and Practices for study and recommendation.

B. Hygiene Panel - API Committee on Lubrication

As a record of inquiry, the committee received an excerpt from letter of a Medical Advisory Committee member as follows:

"It seems very strange to me that this group (Hygiene Panel) was not composed of doctors of medicine. Actually, the Medical Advisory Committee of the API has already established subcommittees on carcinogenicity, cutting fluids and eye hazards. It seems to me that this is a definite duplication of effort, and I wonder why the Medical Advisory Committee could not perform the functions now being done by the Hygiene Panel."

XII

BUDGET FOR FISCAL YEAR 1953-1954

In executive session the committee reviewed subcommittee reports and recommendations and voted to recommend a 1953-1954

budget as follows:

University of Cincinnati

Carcinogenicity	\$78,283
Fluorine Study	2,500
Physiology of Skin	<u>5,000</u>

\$85,783

Philip Drinker

2,500

Total

\$88,283

Based upon an estimated unobligated balance of \$31,000 on deposit as of June 30, 1953, the committee voted to recommend a decrease of \$25,000 from the staff estimate of \$100,000, or \$75,000 to be solicited in 1953 to provide funds for the 1953-1954 budget.

XIII

TIME AND PLACE OF SEVENTEENTH (1953 ANNUAL) MEETING

The chairman presented an invitation from Doctor V. C. Baird to hold the Seventeenth (1953 Annual) Meeting in Houston, Texas just prior to or immediately after the meeting of the Annual Gulf Coast Regional Conference of Industrial Health which usually is held during the last week in September or first week in October.

ACTION The committee voted to accept the invitation tendered by Doctor Paired and left the details of the meeting to be arranged by the chairman and Doctor Baird.

XIV

REPORT TO SAFETY COMMITTEE OF THE BOARD

ACTION The committee voted to authorize and request the chairman to prepare a report summarizing the work and accomplishments of the Medical Advisory Committee 1945-1952 and to submit the report to the Chairman, Safety Committee of the API Board of Directors.

Note: In accepting this assignment the chairman requested each subcommittee chairman to send him a summary of his subcommittee's assignments and their accomplishments.

XV

ADJOURNMENT

API 07132

By acclamation the members and associates expressed their appreciation and thanks for the outstanding services rendered by

chairman Linder during 1952.

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The meeting was adjourned.

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Marshall Clinton, M.D.
Secretary

Approved:

E. Kern Linder, M.D.
Chairman

Note

Upon adjournment Chairman Linder introduced Doctor T. M. Frank who will serve as Chairman of the Medical Advisory Committee for the year beginning January 1, 1953.

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