

Lead Industries Association

420 LEXINGTON AVENUE

NEW YORK, N.Y.

CLINTON M. CRANE, PRESIDENT
F. M. BROWNELL, VICE PRESIDENT
F. W. ROCKWELL, VICE PRESIDENT
FELIX EDGAR WORMSER, SECRETARY AND
TREASURER

February 8, 1946

Dr. Willard Machle
610 Park Avenue
New York 13, N. Y.

Dear Bill:

As you will note from the attached memorandum, I have tried my hand at reporting the results of the discussion we held in this office yesterday.

I have sent a copy to Pete in Chicago and between the two of you I hope you will set me straight, making such corrections as you think are desirable so that I can have the report mimeographed and circulate it to all of those who were kind enough to attend. Therefore, please feel free to add, subtract or otherwise correct my draft.

Needless to say, I was delighted you were with us yesterday and am looking forward to further co-operation with you in this important project.

Sincerely yours,

F. W. Rockwell
Secretary.



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WILLARD MACHLE, M. D.
610 PARK AVENUE
NEW YORK 21, N. Y.

7 February 1946.

SUBJECT: Memorandum on Meeting at Lead Industries Association 1100hrs 7 Feb 45.

TO: Dr. Robert A. Kehoe

1. Present:-

Mr. F. F. Colcord	
Vice-President	U. S. Smelting and Refining Company
Mr. Drew Fletcher	
Vice-President	St. Joseph Lead Company
Dr. William C. Wilentz	National Lead Company
Mr. Felix Wormser	Lead Industries Association
Dr. Joseph Aub	Harvard Medical School
Dr. Willard Machle	Ethyl Corporation
Dr. A. J. Lanza	Metropolitan Life Insurance Company
Dr. Carl Peterson	American Medical Association
Mr. Phillip Drinker	Harvard School of Public Health
Mr. Clinton Crane	
President	St. Joseph Lead Company (Luncheon)
Mr. Earl W. Webb	
President	Ethyl Corporation (Luncheon)

2. Wormser elaborated on misinformation existing with respect to lead intoxication and hazards, pointing out frequent general lack of medical knowledge on the subject:---volume of Cantarow and Trumper being cited as an example.

3. After much discussion, mainly by medical contingent, it was decided that a systematic program of education through professional channels was indicated. Peterson stated that the Council is interisted in any such teaching program and suggested that it begin with a Symposium at the next Congress on Industrial Health, which, it is hoped, can be held in Boston in October, but may have to be moved to Atlantic City because of space requirements (anticipated attendance 1000 to 1500).

4. It was suggested that the Symposium deal with all heavy metals, lead being used as prototype and example. It was finally agreed that the general program would consist of a series of authoritative papers dealing with aspects of the diagnosis of plumbism, and a concluding paper summarizing diagnosis and management of cases.

5. The entire meeting was marked by a considerable lack of realism, and an evidence of a certain lack of comprehension of what one did to educate doctors. No consideration was given to the very essential role of research in providing the facts for an educational program or for validation and clarification of the material that is to be taught. It is the observer's opinion that Lead Industries Association suffers from lack of good medical advice to assist them in defining their problems, carrying out a research program, and translation of results into practices and information for dissemination.

Copy to Mr. John C. Schafer

11E 03482

10
7 February 1946.

MEMORANDUM TO: Lead Industries Association

ATTENTION: Mr. Felix Wormser

COPY TO: Mr. Drew Fletcher

Attendance at the meeting today suggested a few notions that I should like to pass on to you for what they are worth.

1. The problem of Lead Industries Association initially, is to educate the practicing physician with respect to criteria for diagnosis of plumbism.

2. The idea of the Symposium is good, but one should not be too optimistic about its accomplishments insofar as the average doctor is concerned. A man sufficiently interested to spend four or five days attending a Meeting on Industrial Hygiene, is the kind of man who is alert enough to get at the facts which are readily available in the literature. The man you want to reach is the man who attends few if any medical meetings.

3. No educational program will have any real effect unless it is based upon research and/or new points of view.

4. Research which is to provide answers to specific problems must be carefully designed to and integrated with these problems. All of which adds up to the fact that, from a long range point of view, any effective better understanding of plumbism should be based upon a consistent and planned research program.

5. Lead Industries Association should sponsor such a research program, the general plan of which is determined by its group of medical consultants --- not by the people who prosecute the research.

6. An attitude of complete realism toward the problems can only be achieved if the Lead Industries Association has proper medical advice.

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Bearings, Solder
Gasoline, Batteries
Brake Linings



Primers,
Bullet Cores



High Explosive
Primers



Compounds in
Natural and
Synthetic Rubber



White Lead Paint,
Roofing, Flashing



Metal Protective
Red & Blue Lead Paint



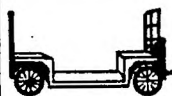
Counterweights,
Bearings, Solder,
Gasoline, Batteries



Oxides and
Tetraethyl



Paint Pigments
Driers, Colors



Batteries,
Bearings and
Solder



Weights for
Sports, Tennis
Court Tapes



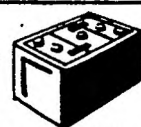
Laboratory Sinks,
Table Tops,
Fittings, Pipe



Batteries for
Portable Lights



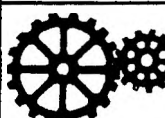
Nozzle and
Working Parts for
Fire Extinguishers



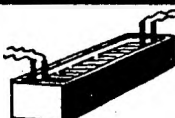
Battery Grids,
Oxides,
Connections



Compounds
for Putty



Leaded Grease
for Heavy
Machinery



Electroplating
Tanks, Anodes,
Coils



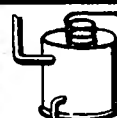
Statuary and
Ornamentation



Sinkers and
Seine Weights



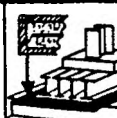
Pipe, Solder,
Calking Lead for
Water Distribution



Equipment for
Handling Corrosive
Chemicals



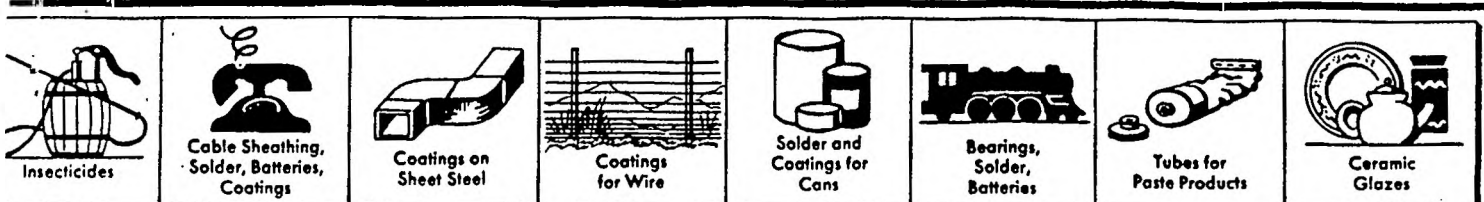
Shot for
Shot-gun Shells



Anti-vibrat
Pads

LEAD P





DUCTION AND USES

