



Lead Industries Association, Inc.

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Environmental Health Department

November 19, 1971

FILE COPY

To: All Members of the Lead Environmental Health Committee

From: Dr. J. F. Cole, Director, Environmental Health

Subject: Minutes of the 1972 Autumn Meeting of the LIA Lead
Environmental Health Committee

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Gentlemen:

Enclosed is a copy of the Minutes of the Meeting of the Lead Environmental Health Committee held at the Darien Holoday Inn, Darien, Connecticut, on October 8, 1971.

If there are any corrections in the Minutes, I would be grateful if you would call them to my attention as soon as possible.

Sincerely,

J. F. Cole, Sc. D.
Director, Environmental Health

cb:

Enc.

N 825

MINUTES OF THE 1972 AUTUMN MEETING
OF THE
ENVIRONMENTAL HEALTH COMMITTEE
OF THE
LEAD INDUSTRIES ASSOCIATION, INC.
OCTOBER 8, 1971

In accordance with the notice of August 12, 1971, the 1972 Autumn Meeting of the Environmental Health Committee was convened at 9:00 a.m., October 8, 1971, at the Holiday Inn of Darien, 50 Ledge Road, Darien, Connecticut.

William Pallies served as Chairman of the Session.

Those present and their affiliation are listed as follows:

<u>Member Companies</u>	<u>Representatives</u>
Ametalco, Inc.	L. L. Cogen
Cominco, Ltd.	R. C. Bell
	L. J. Nicholson
ESB, Inc.	W. M. Pallies (Chairman)
Ethyl Corporation	H. E. Hesselberg
Gould, Inc.	F. Slomba
Houston Chemical Corporation	R. Sugimoto
NL Industries, Inc.	A. Belcher
St. Joe Minerals Corporation	D. H. Beilstein
<u>Associate Members</u>	
The Associated Octel Company, Ltd.	P. S. I. Barry
	E. Gay
Hill & Knowlton, Inc.	C. Thompson
	R. Rogers
Lead Development Association	S. A. Hiscock
<u>LIA</u>	
Lead Industries Association	J. F. Cole
	D. R. Lynam
	J. F. Smith

ILZRO

S. F. Radtke

Dr. Cole explained that the reason for having a meeting at this time was the large amount of interest in legislation with an impact on the lead industry.

I. Occupational Safety and Health Act of 1970

Mr. Lynam briefly discussed some of the activities under the OSHA. Recent publications which are of importance are:

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LIA-76558

- (1) O.S.H.A. Occupational Safety and Health Standards; National Consensus Standards, and Established Federal Standards, published in the Federal Register, May 29, 1971. These standards became law on August 27, 1971, after the 90-day familiarization period
- (2) Rules of Practice for Variances, Limitations, Variations, Tolerances and Exemptions, appearing in the Federal Register, June 30, 1971.
- (3) Inspections, Citations, and Proposed Assessment of Penalties, Federal Register May 5, 1971.

The use of the Dept. of Labor Material Safety Data Sheet (Form LSB-OOS-04) was also discussed. LIA has received a number of requests for assistance in completing the MSDS. Dr. Cole and Mr. Lynam are now preparing guidelines for complying with the MSDS and requested information from the LIA committee as to recommended wording for "Symptoms of Overexposure" to lead as required in the Health Hazard Section. The wording should not be so non-specific that any ailment would fit the symptoms but be specific for lead. Mr. Don Beilstein stated that he would submit information as to what his company was posting for symptoms. It was agreed by the committee that wording for "Symptoms" be drafted and distributed to the membership for their approval.

Dr. Cole reported the status of the ASARCO hearing with the Dept. of Labor, resulting from the issuance of and citation for excessive lead exposures to the ASARCO employees at Omaha, Nebraska. The hearing is scheduled for October 27 and 28 at Omaha and interested parties who may wish to attend may obtain details from Dr. Cole or Mr. Lynam.

II. Lead in Gasoline

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Mr. Hesselberg, Mr. Gay, Dr. Cole, Mr. Sugimoto, and Dr. Barry reported on various aspects of the lead in gasoline controversy. Dr. Cole discussed the document, "Airborne Lead in Perspective" issued by the NRC, NAS, and the Bonner and Moore Report, "An Economic Analysis of Proposed Schedules for Removal of Lead Additives from Gasoline".

Mr. Hesselberg discussed the forthcoming decision of the government on the status of lead in gasoline and the options which are available to EPA. Mr. Hesselberg also discussed legislation passed in Buffalo, Maryland, and New York and the upcoming hearing in Orange County, California (Orange County approved a regulation to eliminate the use of lead in gasoline on October 27, 1971). It was stated that the Aerospace Report on the economic comparison of means of meeting 1975 emissions control standards should be available by October 15. Mr. Sid Hiscock discussed the European views of lead in gasoline and specifically recent German legislation limiting lead in gasoline. Japan has passed a regulation for completely banning lead in gasoline by 1975. Mr. Gay commented on the programmed combustion engine which had received much publicity as a non-polluting engine. Mr. Gay explained that this concept was not a new one and that even Ford, which has recently done work on the engine did not share EPA's enthusiasm for it. Dr. Barry commented on the work being done at Octel on the lead trap. Mr. Roy Sugimoto discussed the efforts of PPG in developing a glass fiber trap for particulates from auto exhaust, and the recent press release. Mr. Gay commented that 50-60 percent removal of lead by filtration of exhaust would be acceptable in Europe. Also, Hill and Knowlton were encouraged to publish articles relating to results of

III. Pediatric Lead Poisoning

Dr. Cole discussed recent activities on the use of lead in paint. Possible actions on the Hill and Knowlton review of childhood lead poisoning were discussed. Dr. Cole informed the committee that copies had been sent to Drs. Jane Lin-Fu, J. J. Chisolm, and Barry King of HEW for comments. Mr. Hesselberg suggested that, if possible, LIA attempt to induce a recognized scientist to "author" the Hill and Knowlton report. Dr. Cole and Mr. Thompson agreed that, in principle, this was a good idea. However, it was stressed that the report would be included in a set of material to be provided to science writers by LIA in November. Time might not permit the needed review and negotiations with another "author".

IV. Lead in Ceramic Glazes

Mr. J.F. Smith of LIA presented a brief history of LIA's activities in the area of ceramic glazes. The results have included development of extensive testing program by the U.S. Potters Association which provides policing for the Potters industry and the publication "Facts about Lead Glazes for Art Potters and Hobbyists" written by J.F. Smith and distributed by LIA.

V. Kettering Lead Abstracts

The continuance of financial support for the Kettering lead abstracts was discussed. It was agreed that LIA should continue to co-sponsor the abstracts but look into the possibility of requiring a nominal charge for the abstracts. It was noted that LDA would withdraw their financial support (15% of the cost) from the abstracts. The committee ~~went~~ on record as endorsing the idea of a subscription charge and also agreed that LIA and ILZRO members should also pay the charge.

VI. Hill and Knowlton Report

Mr. Rogers reported on the activities undertaken by Hill and Knowlton. The main effort in the next few months will be devoted to preparation of material for a series of LIA "Science Writers Seminars" to inform science writers of LIA's views on the various aspects of lead in the environment. Two seminars have been scheduled. One in Chicago will be held on November 10 and another in Washington, will be held on November 17.

VII. Cominco Study of Lead Poisoning in Horses Grazing near a Smelter

Mr. L. J. Nicholson reported on a study conducted at the Cominco, Trail, B.C. smelter, in which excessive amounts of lead in ingested forage were found to be the primary cause of a chronic debilitating disorder in six horses. Reprints of the article, appearing in the Archives of Environmental Health, Vol. 23, No. 2, 185-195, Sept. 1971, were distributed.

Dr. Cole announced that Cominco had invited both the ILZRO and LIA Environmental Health Committees to hold a future meeting in Trail, B.C.

There being no further business to come before the committee, the meeting was adjourned at 12:30 P.M.

A handwritten signature in dark ink, appearing to read 'J. F. Cole', with a long horizontal flourish extending to the right.

J. F. Cole, Sc. D.
Secretary