

ANNUAL MEETING OF THE MEMBERS OF THE
LEAD INDUSTRIES ASSOCIATION

Chicago, Ill.

April 18, 1952

The annual meeting of the members of the Lead Industries Association was held on Friday, April 18, 1952, at 1:45 P.M., at the Drake Hotel, Chicago, Ill.

PRESENT

H. F. Eittner
W. R. Black
V. E. Forman
Jean Vuillequez
J. McCarthy

D. Peck
W. Vogelstein
W. E. Clancy
L. H. Hart
J. S. Eers
G. E. Biscaye

F. A. Green
S. A. Easton

J. E. Haffner
A. W. Goose
G. P. Sawyer
Cecil Fitch, Jr.
F. L. Hallam

O. C. Wilson
Y. A. Wolfkill
H. L. Day
R. P. Dwyer
J. A. Stone
T. E. Prickett
S. J. Stickley
W. R. Dice
Elmer Isern
W. F. Yurcock
J. S. Norcyke
E. M. Zoller
R. L. Somerville
D. A. Sonnenmair
F. F. Anderson
J. A. Costello
A. P. Knight
Samuel Edlow
J. J. Flemm
R. A. Gardiner
R. A. Gardiner, Jr.
F. W. Murray
J. P. Ruth
E. S. Goldsmith
William Wilke, Jr.
W. P. Wilke, III
L. J. Fandall
L. S. Somers

REPRESENTING

The American Metal Co. Ltd.

do

do

do

Compania Metalurgica Penoles, S.A.
(The American Metal Co. Ltd.)

do

do

American Smelting & Refining Co.

do

Eers & Co. Inc.

Broken Hill Associated Smelters Pty.

Ltd. (C. Ternant, Sons & Co. Agents)

do

Bunker Hill & Sullivan Mining &
Concentrating Co.

do

Cambridge Smelting Co.

Cerro de Pasco Corp.

Chief Consolidated Mining Co.

Consolidated Mining & Smelting Co.
of Canada, Ltd.

do

do

Day Mines, Inc.

do

Division Lead Co.

E. I. duPont de Nemours & Co.

do

The Eagle-Picher Co.

do

do

do

do

Electric Storage Battery Co.

do

Ethyl Corp.

do

Euston Lead Co. (The Glidden Co.)

The Flemm Lead Co. Inc.

do

Gardiner Metal Co.

do

do

The Glidden Co. (Euston Lead Co.)

Goldsmith Bros. Smelting & Refining Co.

Hammond Lead Products, Inc.

do

Hecla Mining Co.

Imperial Type Metal Co.

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Clarence Glass

F. A. Wardlaw, Jr.
F. W. Simonds
J. D. MageeJ. R. MacGregor
A. H. Prater
M. J. Turner
Milton Silverstein
Fudolph Spitzer
R. J. Kovar
R. McKittrick
J. A. Martino
D. A. Merson
A. P. Millas
P. J. Pater
P. W. Puppert
Alex Stewart
W. J. Welch
R. H. Cutting
J. J. SharkeyC. H. Winship, Jr.
C. F. Ince
E. A. Jones
R. J. Mechin
F. F. Wormser
L. W. Goldberg
G. H. LeFevre
F. S. Mulock
F. C. Snyers
F. L. Werner
Howard Novasell
Reuben Viener
J. L. Sheftel
T. G. Stover
E. K. QuenellInternational Smelting & Refining Co.
(Anaconda Sales Co., Agents)
International Smelting & Refining Co.
Lead Products Co. Inc.
Lone Star Lead Construction Corp.
(Federated Metals Division, American
Smelting & Refining Co.)
John R. MacGregor Lead Co.
Magnus Metal Corp. (National Lead Co.)
do
Metals Refining Co.
Metro Smelting Co.
National Lead Co.
do
do
do
do
do
do
do
do
Northwest Lead Co.
Olin Industries, Inc.
(Winchester Repeating Arms Co.)
Phelps Dodge Corp.
St. Joseph Lead Co.
do
do
do
United American Metals Corp.
U.S. Smelting Refining & Mining Co.
do
do (U.S.S. Lead Refinery, Inc.)
do
do
Victory White Metal Co.
Hyman Viener & Sons
Wensley Metal Products Co.
Western Electric Co.
Western Lead Products Co.REPRESENTED BY PROXYAnaconda Copper Mining Co.
W. P. Fuller & Co.
Park Utah Consolidated Mines Co.
The Fiver Smelting & Refining Co.Rochester Lead Works, Inc.
Standard Rolling Mills, Inc.
Sunshine Mining Co.
White Metal Rolling & Stamping Corp.GUESTSC. E. Anderson
Sam Baker
H. Becker
Elston L. Belknap, M.D.
A. W. Dickinson
Gilbert Gardner
J. F. Harper
F. E. Hessler
P. S. Palmer
R. H. RamseyDelco-Remy Battery Co.
Steel Magazine
Continental Can Co.
Globe-Union, Inc.
American Mining Congress
Journal of Commerce
Globe-Union, Inc.
National Bearing Division
(American Brake Shoe Co.)
Colorado Mining Association
Engineering & Mining Journal

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J. V. Stafford
W. E. Taylor
Otto Turinsky
W. G. Woolf
Joseph Zimmerman

American Metal Market
British Embassy
Armour & Co.
Sullivan Mining Co.
Daily Metal Reporter

GOVERNMENT REPRESENTATIVES

O. M. Bishop
A. V. Cavanaugh
E. E. Getzin

U.S. Bureau of Mines
National Production Authority
U.S. Department of State

STAFF OF LEAD INDUSTRIES ASSOCIATION

Robert L. Ziegfeld, Secretary-Treasurer
D. M. Borcina
Manfred Bowditch
K. H. Foll
C. J. Vander Valk
H. S. Yetman

Mr. Felix Edgar Wormser, president, occupied the chair.

The minutes of the previous meeting of May 17, 1951, were approved.

REPORTS OF THE SECRETARY AND TREASURER

The reports are attached as Exhibits "A" and "B." The secretary emphasized how well the members of the Association had worked together in meeting the many unusual problems that had arisen during the year, even though there may have been a certain amount of diversity of interest. The secretary offered to answer any questions that members might have on the reports. There being no questions, the reports were approved.

REPORT OF THE PRESIDENT

The president then presented the following report:

The year 1951 - another "emergency" year - no doubt marked a turning point in our history. By flexing its muscles, nationally and internationally, the United States demonstrated to the world that it was fast preparing to meet military force with military force, should political eventualities so dictate. More and more it begins to appear that war has been averted, at least for the immediate future. At the same time, however, the imposition of emergency controls in the United States brought about much disturbance to industry, and again made it necessary to turn to Washington for decisions that would ordinarily be made in the market place. The country has had a mild test of government planning in action. In lead, it created a troublesome and unnecessary shortage. Although it may be too early to appraise the overall benefits and disadvantages of controls, I dare say the disposition among industry is overwhelmingly for a speedy return to private enterprise, especially now that the lead shortage is over.

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Exhibit "A"
April 18-19, 1952REPORT OF THE SECRETARYSummarizing the Activitiesof theLead Industries AssociationFor the Year 1951

Certainly the lead industry, like most all industries, was faced with a multiplicity of vexing problems in 1951. We believe that the Association once again proved itself of invaluable assistance in meeting many of these problems. In so doing we further believe that the Association completed the year in as strong a position as it has ever enjoyed - in number of members, in finances, in prestige both among its members and on the outside.

While meeting the emergency problems of the moment, the Association also maintained its efforts to acquaint users and prospective users of lead products with their advantages and how best to use them. The wisdom of these continuing activities is proved by the recent change in the lead market from shortage to plenty. Some of those activities have met with outstanding success.

Each day brings evidence of the wisdom of establishment of our Safety and Hygiene Division as a full-time activity a few years ago. It has aided in the solution of problems of toxicity which militate against the use of lead and the medical research which it supports has brought the industry much good will. There is much more that it can and should do to educate the medical profession and others in the diagnosis and treatment of lead poisoning and in the proper handling of lead and its products. Without more work in this direction it seems impossible to correct the vast amount of adverse publicity, often unfair, to which our industry is subjected.

The success of operations of the Association during the past year is, of course, largely dependent on the excellent and unselfish co-operation of our members. This has in many cases required that personal desires be set aside or modified. We are deeply appreciative of this attitude and of the time and thought and effort put into the Association by its officers, directors, committee members and members in general.

We are also proud of our staff and wish to express sincere appreciation of their efforts during the past year.

Following are the details of our 1951 activities:

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MEMBERSHIP

As of December 31, 1951, the Association had 62 regular and 7 associate members. Three new members were added during the year. One is the Western Lead Products Company of Los Angeles. Another is Anaconda Copper Mining Company, which was an original member through its subsidiary, International Smelting and Refining Company, but which in 1951 expanded its membership through the parent company to embrace all its lead operations. The third is the Metals Refining Company, of Hammond, Indiana, a new company organized to take over the lead operations of a predecessor company of the same name which had long been a member as a subsidiary of the Glidden Company.

One member, the General Lead Manufacturing Company, was lost numerically through its absorption by another member company.

Current membership list is attached.

STATISTICS

There were no changes in the regular statistical services of the Association during the year. Special statistical information has been provided Government defense agencies on request from time to time. We have still been unable to inaugurate a simple and prompt secondary lead statistical service, although most members have been cooperative, because the coverage is insufficient. Efforts to provide such a service will continue.

ANNUAL MEETING

The 1951 annual meeting was held at the Biltmore Hotel, New York, and again was highly successful. Attendance was approximately 140. At this meeting a resolution was adopted urging the Government to establish a more realistic ceiling price for lead in relation to the world market and proposing suspension of the import duty on lead, with certain safeguards, during the emergency. Both recommendations were later adopted by the Government.

GOVERNMENT RELATIONS

The Association was able to assist in eventual adoption by the Government of the policies set forth in the resolution mentioned above. It was also able to assist in obtaining permission for manufacturers of lead products to pass on the increased cost of the higher ceiling price for lead. Many interpretations and clarifications of Government orders have been obtained for members, both individually and as a group.

We have attempted to keep all Government agencies properly informed of the lead situation to avoid ill-considered controls and substitutions. This has involved contact not only with the Lead Branches of M.P.A. and O.P.S., but also other branches dealing with paints and other products containing lead and with other Government departments such as Army and Navy, which specify and use lead products. We have resisted efforts at changes in Government specifications, made in the guise of emergency, which would have militated against the use of lead products.

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A great amount of time was spent with technical personnel in many Government agencies involving the use of lead both in the defense program and in normal activities. These included, in addition to the defense and military agencies, the National Bureau of Standards, the Atomic Energy Commission, the Public Buildings Administration, the Federal Housing Authority, the Bureau of Mines and others.

The Association also used its best efforts to have lead released from stockpile, as an emergency measure only, to relieve the extreme temporary shortage in the fall, an action subsequently taken by the Government.

BULLETINS AND PUBLICATIONS

The Association issued 39 Defense Bulletins in 1951 to aid in keeping members informed of Government orders and other actions affecting their operations.

Six Information Bulletins were sent to members to post them on general information about the Association, or the industry that might not otherwise come to their attention.

Only two issues of LEAD were published in 1951 because of the shortage of lead existing throughout the year. This is circulated to about 35,000 users and potential users of lead. With lead now in good supply, it may be well to consider a more frequent publication schedule.

Other publications are mentioned under the sections of this report dealing with specific promotional programs.

LEAD HYGIENE

Among the more important activities in the field of lead hygiene were:

1. Support of the study of childhood lead poisoning at the Children's Hospital in Boston was continued. Enough cases have now been studied so that an informative report may be expected before long.

2. Arrangements have finally been completed to start a study of childhood lead poisoning at the Johns Hopkins University in Baltimore about July 1, 1952, and suitable personnel has been secured. That city has long been a hotbed of adverse publicity on this subject.

3. An independent study of childhood lead poisoning has been started in Cincinnati with laboratory work conducted under the supervision of Dr. Robert Kehoe at the University of Cincinnati.

4. Childhood lead poisoning continues to be our most troublesome problem and the cause of much publicity. We have accumulated hundreds of newspaper clippings on the subject. It is evident that these cases cannot be run down individually, case by case, with any hope of curing the situation. An overall broad approach of education of the medical profession, education of parents and other protective measures seems essential.

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5. We have encouraged improved chemical and laboratory facilities for the determination of lead absorption wherever possible to prevent misdiagnoses. In the past year the Cleveland Clinic has provided such a laboratory with personnel competent to aid physicians in lead diagnosis. A new clinic, with similar facilities, is being constructed at Salt Lake City and serious consideration is being given one in the New York City Health Department.

6. Preliminary steps were taken, with the cooperation of members who make lead compounds, toward uniform warning labeling of these products, as a result of two states that already have labeling laws and others that contemplate them.

7. We are serving on a committee sponsored by the American Standards Association to study the broad problem of childhood hazards, including a standard for "safe" paints to use on children's furniture and toys.

8. We have followed closely developments in the use of "EDTA," a new chemical compound that gives indication of value in the treatment and perhaps the prevention of lead poisoning.

9. The study of the safety of red lead paint for water tank interiors was continued with wholly satisfactory results and has led to removal of an objectional paragraph in the Federal Specification for those paints.

10. A study of the dermatological effects of lead stabilizers for plastics was financed at the University of Cincinnati and a report of results provided interested members.

11. Twenty-one hygiene and safety bulletins were issued to members in 1951. Of these, 16 were a new series of legislative bulletins listing state and Federal legislation introduced which might be of interest to members. A survey at the year-end indicated that most members found this service helpful and wanted it continued.

12. In addition to the special activities mentioned a large volume of correspondence and telephone calls with both members and outsiders has been handled. This is probably the most time-consuming part of the work but is extremely important.

METALLIC LEAD PRODUCTS DIVISION

A detailed report of the activities of this Division was sent to its members on October 15, 1951. The following summarizes that report:

1. Two practical field men have promoted the specification of lead in plumbing codes and its use in plumbing and water works systems by personal calls on plumbers, city officials, water works engineers and by addressing meetings of plumbers' organizations.

2. They have also promoted the proper instruction in lead work of plumbers' apprentices in classes throughout the country.

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MEMBERS OF THE LEAD INDUSTRIES ASSOCIATION

Alpha Metals, Inc.	Box 34, Bergen Station	Jersey City 4, N.J.
The American Metal Co., Ltd.	61 Broadway	New York 6, N.Y.
American Smelting & Refining Co.	120 Broadway	New York 5, N.Y.
Anaconda Copper Mining Co.	25 Broadway	New York 4, N.Y.
Barr & Company, Inc.	Lehland & Lewis Sts.	Philadelphia 24, Pa.
*Broken Hill Associated Smelters Proprietary Ltd.	Collins House	Melbourne 11, Australia
*Broken Hill South, Ltd.	Box 194-C, O.P.O.	Melbourne, Australia
Barker Hill & Sullivan Mining and Concentrating Co.		
Cambridge Smelting Co.	100 Pacific St.	Kellogg, Idaho
*Cerro de Pasco Corp.	40 Wall St.	Cambridge, Mass.
Chief Consolidated Mining Co.		New York 5, N.Y.
The Consolidated Mining & Smelting Co. of Canada, Ltd.	Box 300	Bureka, Utah
Day Mines, Inc.	Place D'Armes	
Dickson Weatherproof Nail Co.	Box 590	Montreal 1, Canada
Division Lead Co.	836 W. Kinzie St.	Wallace Idaho
E. I. duPont de Nemours & Co., Inc.		Evansville 4, Ill.
The Eagle-Picher Co.	American Building	Chicago 22, Ill.
The Electric Storage Battery Co.	Box 8109	Wilmington 98, Del.
Ethyl Corp.	405 Lexington Ave.	Cincinnati 1, Ohio
Dustin Lead Co. (The Glidden Co.)	500 Penn Ave.	Philadelphia, Pa.
Evans Lead Division (National Lead Co)	Box 1167	New York 17, N.Y.
Evans Metal Co.	Box 57, No. Side Br.	Stanton 3, Pa.
Federal Mining & Smelting Co.	120 Broadway	Charleston 26, W.Va.
Federated Metals Division of American Smelting & Refining Co.	120 Broadway	Atlanta, Ga.
*The Firestone Tire & Rubber Co.	Box F, Firestone Park	New York 5, N.Y.
The Fluor Lead Co., Inc.	Bradley Ave. & School St.	Avon 17, Conn.
W. P. Fuller & Co.	301 Mission St.	Long Island City, N.Y.
Ge-Winer Metal Co.	4820 S. Campbell Ave.	San Francisco 9, Cal.
Glass Lead Co., Inc.	31 York St.	Chicago 34, Ill.
Gilbert Bros. Smelting & Refining Co.	50 E. Washington St.	Brooklyn 27, N.Y.
Hancock Lead Processors, Inc.	5231 Roman Ave.	Chicago 2, Ill.
Hoele Mining Co.		Harvey, Ind.
Hudson Smelting & Refining Co.	85-95 Hyatt Ave.	Wallace, Idaho
Imperial Type Metal Co.	3400 Aramingo Ave.	Newark 5, N.J.
International Smelting & Refining Co. (American Sales Co. Agents)	25 Broadway	Philadelphia 34, Pa.
The Johnson-Felt Manufacturing Co.	6016-6120 S. Broadway	
Kay's Metal Co.	24-14 Borden Ave.	New York 4, N.Y.
Lead Products Co.	705 E. Valencia	St. Louis 11, Mo.
John R. MacGregor Lead Co.	4520 W. 15th St.	Long Island City, N.Y.
Metals Refining Co.	1723 Sumner St.	Houston 2, Texas
Metco Smelting Co.	Ontario & Bath Sts.	Chicago 31, Ill.
Essex Horse Mining & Milling Co.	620 Power Bldg.	Hannover, Ind.
National Lead Co.	111 Broadway	Philadelphia 24, Pa.
New Park Mining Co.		Hoboken, N.J.
North Broken Hill, Ltd.	Box 1903-R, O.P.O.	New York 17, N.Y.
		Kearney, Utah
		Melbourne, Australia

*Associate Member.

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MEMBERS OF THE LEAD INDUSTRIES ASSOCIATION

Northwest Lead Co.	2700 16th Ave., S.W.	Seattle 4, Wash.
The Okonite Co.		Passaic, N.J.
Park Utah Consolidated Mines Co.	Continental Bank Bldg.	Salt Lake City 1, Utah
Pennsylvania Smelting & Refining Co.	3100 E. Ontario St.	Philadelphia 34, Pa.
Phelps Dodge Corp.	40 Wall St.	New York 5, N.Y.
River Smelting & Refining Co.	4195 Bradley Road	Cleveland 1, Ohio
Rochester Lead Works, Inc.	380 Exchange St.	Rochester 8, N.Y.
St. Joseph Lead Co.	250 Park Ave.	New York 17, N.Y.
Shattuck Denn Mining Corp.	120 Broadway	New York 5, N.Y.
Silver King Coalition Mines Co.	1010 Kearns Bldg.	Salt Lake City 1, Utah
Silverstein & Pinsof, Inc.	1708-1720 Elston Ave.	Chicago 22, Ill.
Standard Rolling Mills, Inc.	143 Jewell St.	Brooklyn 22, N.Y.
Sunshine Mining Co.	115 N. Second St.	Yakima, Wash.
United American Metals Corp.	196 Diamond St.	Brooklyn 22, N.Y.
United States Smelting Refining and Mining Co., Inc.	57 William St.	New York 5, N.Y.
The Victory White Metal Co.	1205 Main St.	Cleveland 13, Ohio
Fyman Viener & Sons	5300 Hatcher St.	Richmond 5, Va.
Vulcan Lead Products Co.	1545 W. Pierce St.	Milwaukee 4, Wis.
The Wensley Metal Products Co.	1445 Osage St.	Denver 4, Colo.
Western Electric Co. Inc.	195 Broadway	New York 7, N.Y.
Western Lead Products Co.	4530 E. Pacific Way	Los Angeles 22, Cal.
White Metal Rolling & Stamping Corp.	80 Moultrie St.	Brooklyn 22, N.Y.
Winchester Repeating Arms Co.		New Haven 4, Conn.
*The Zinc Corp. Ltd.	Box 384-D, G.P.O.	Melbourne, Australia

*Associate Member.