

LEAD INDUSTRIES ASSOCIATION

60 EAST 42ND STREET

NEW YORK 17, N. Y.

April 7, 1959

QUARTERLY REPORT OF THE SECRETARY

JANUARY 1 TO MARCH 31, 1959

The following report covers the highlights of Association activities during the first quarter of 1959. More detailed information on these activities or others not enumerated will be supplied on request. No attempt has been made to cover routine activities or research. A separate report on research will be forthcoming from the Research Director quarterly in the future.

GENERAL

1. Addresses - The Secretary addressed the annual National Western Mining Conference, sponsored by the Colorado Mining Association in Denver in February on what the L.I.A. is doing to expand lead markets.
2. Lectures - D. M. Borcina and J. V. Turner delivered two 90-minute illustrated lectures on "Lead as an Engineering Material" before some 150 graduate students of the Newark College of Engineering.
3. Meetings - Among important meetings attended by various staff members were the annual meetings of the A.I.M.E. and National Association of Corrosion Engineers.
4. Articles - Annual review articles by the Secretary appeared in "Engineering and Mining Journal" for February, and "Steel," January 5, 1959. A general article on lead by the Secretary and Mr. Borcina appeared in the January issue of "New York Purchasing Review." Reprints of this and the E & M J article were distributed to members. Another article on new developments in lead was prepared by the Secretary and appeared in a special lead-zinc issue of "American Metal Market" on March 14, for which we also supplied a number of photographs and the material.
5. Annual Meeting - The program for the 31st Annual Meeting of L.I.A. was prepared, hotel arrangements completed and announcements and advance registration forms sent to members and guests.

HEALTH AND SAFETY ACTIVITIES

6. Legislation - The 1959 legislative season has brought the expected grist of regulatory proposals, mainly relative to warning labeling, which have required watching, and in some cases active intervention. Bills introduced in the legislatures of California, Indiana, Montana, New Jersey, New York and Washington all appear to be in satisfactory status. In the basic essential of uniformity, an adjustment between the paint labeling regulations of the Health Departments of Baltimore and New York City is being sought.



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7. Childhood Lead Poisoning - Through a confidential report submitted to us by a physician friend, it was learned late last year that the health authorities of a major city were classifying as lead poisoning cases of childhood illness warranting no such diagnosis. Seeking to correct this and similar situations, a committee of eight physicians was brought together to draw up diagnostic criteria for childhood plumbism which it is hoped will be adopted on a national basis. The initial draft of these criteria, now under discussion, has been submitted to eight additional medical authorities on lead poisoning, or sixteen physicians in all, and it is believed that a condition quite unfairly inimical to our interests will presently have been in large measure rectified.

8. Conference Proceedings - The papers delivered at our Lead Hygiene Conference in November, with much of the ancillary discussion, were published in the March issue of "Industrial Medicine and Surgery." A more complete and more accurate version of these proceedings will be issued from the Association's headquarters and made available to members.

9. TV - For the first time, it has been found necessary to protest the unfairness of a television program to our interests. Such a protest has been lodged with the producers of "Highway Patrol," pointing out that allegations relative to lead poisoning in an episode of this series were quite contrary to fact. It is hoped that the institution of legal proceedings to prevent future such showings may be avoided.

10. Committee Work - Our Health and Safety director continues as chairman of a committee of the American Standards Association and as secretary of another. Both groups involve the promulgation of safety standards for lead compounds, and each has been active during the quarter. Additionally, an invitation to serve on a Committee on Lead Poisoning advisory to the Philadelphia Health Department has been accepted.

11. Meetings - Meetings attended since the first of the year have included the annual Congress on Industrial Health of the American Medical Association, the initial meeting of the Industrial Hygiene Round Table, a professional group limited to thirty-five members, and the 1959 National Health Forum, devoted to "The Health of People Who Work."

12. Visit - A visit was paid to the Rouge Plant of the Ford Motor Company, where the operations involving the application and grinding of lead body solder were inspected.

INDUSTRY DEVELOPMENT - GENERAL

13. "Lead" - The first 1959 issue of this quarterly was printed for distribution to our list of over 50,000 people.

14. National Home Builders Show - L.I.A. exhibited a variety of lead products at this show in Chicago in January. Included were lead plumbing and sheet metal work, leaded porcelain enameled aluminum and steel, lead-glazed tile, glass blocks and plate glass, and lead paints for wood and metal.

15. Advertising - The first ads for a new campaign covering the broad field of lead usage, with particular reference to new developments, and directed primarily toward design engineers, were prepared. This campaign consists of six one-page black and white ads each in "Materials for Design Engineering" and "Product Engineering," beginning in April.

LEAD INDUSTRIES ASSOCIATION

60 EAST 42ND STREET

NEW YORK 17, N. Y.

January 14, 1959

QUARTERLY REPORT OF THE SECRETARY

October 1 to December 31, 1958

The following report covers the highlights of Association activities during the fourth quarter of 1958. More detailed information on these activities or others not enumerated will be supplied on request. No attempt has been made to cover routine activities.

GENERAL

1. "Lead" - The fourth 1958 issue of this quarterly was prepared and mailed to over 50,000 people.
2. Meetings - The Technical Steering Committee, Industry Development Committee, and Board of Directors all met, with primary consideration given to budgets and activities for 1959.
3. Annual Reviews - The annual review of lead in 1958 was prepared for publication in the February, 1959, issue of "Engineering & Mining Journal." A short review of new developments in lead was prepared for publication in the January 5, 1959 issue of "Steel."
4. Home Builders Show Exhibit - L.I.A.'s exhibit was remodelled and brought up to date for use in the Home Builders Show in Chicago in January, 1959.
5. Science and Engineering Career Conference - At the request of the Technical Societies Council, David M. Borcina, assistant to the secretary, addressed New York high school seniors on opportunities of careers in the mineral industries for the third successive year.

HEALTH AND SAFETY

6. Lead Hygiene Conference - By far the most important health and safety activity of the year just closed was the Lead Hygiene Conference held at The Drake in Chicago on November 6th and 7th. The statement in the report of the third quarter that the conference program and other arrangements had been completed proved unduly optimistic, for rearrangements up to the last moment were required to make the conference the marked success which it unquestionably was. This was in large measure because there was full and free discussion by the qualified leaders in industrial health and medicine who comprised the great majority of the gathering, following each of the twelve papers. Of the total attendance of 140, half were physicians.
7. Conference Proceedings - The stenotype record of the conference comprises the remarks of 40 participants. The sizable job of separating this record, submitting it to the speakers, securing its return and forwarding it for the final editing preceding its publication in the journal "Industrial Medicine and Surgery" was going on as the year closed.



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8. Uniform Labeling of Lead Paints - In cooperation with the N.P.V.L.A. efforts have been under way during the quarter to persuade the health authorities of such municipalities as New York and Baltimore, each inclined to be a law unto itself, to adopt uniform regulations relative to the precautionary labeling of lead paints. Lacking such uniformity, a chaotic condition could well develop.

9. Diagnosis of Plumbism - With the accumulation of evidence that not all allegations of lead poisoning in children are based upon sound diagnosis, a movement has been inaugurated, in concert with pediatric and toxicologic authorities, as well as the N.P.V.L.A. to establish standardized criteria for the diagnosis of this disease and then to seek their acceptance on a national basis.

10. Red Lead Paints for Water Tanks - As the year closes, it appears that at least one skirmish in the 10-year battle with representatives of the Public Health Service relative to the use of red lead paints in coating the interiors of potable water supply tanks has been won. It is our understanding that an important trade journal will refuse to publish a report adverse to this practice.

11. Meetings - In addition to the conference above referred to, national gatherings attended have been the annual meeting of the Industrial Hygiene Foundation in Pittsburgh and a conference on air pollution called by the Public Health Service in Washington. More local meetings have included three of the American Industrial Hygiene Association, two in New York City and one in Philadelphia.

METALLIC LEAD PRODUCTS

12. Publicity - As a part of our publicity program the following articles appeared:

<u>Publication</u>	<u>Subject</u>
American Artisan	Hard lead gutters, Duke University
Civil Engineering	Anti-vibration pads, Union Carbide Bldg.
The Science Counselor	General coverage of lead usage
Modern Sanitation & Building Maintenance	(Lead pan jmitor's sinks
The Ladle	(
American Roofer & Siding Contractor	Hard lead roofing and flashing

13. Sweet's Catalogs - Our 1959 catalogs in Sweet's Architectural and Light Construction files on sheet lead for roofing and flashing and lead plumbing were pre-printed and circulated to members.

14. National Metal Congress - This meeting and exposition was attended by E. J. Mullarkey and S. W. Turner of the staff.

15. N.A.C.E. - Mr. Mullarkey also attended the Northeast Regional Corrosion Conference of the National Association of Corrosion Engineers.

16. Soldering Materials-Their Production, Properties and Applications - An 8,000 word article with this title was prepared by Mr. Porcina for use in Volume II of "Modern Materials, Advances in Development and Application" by H. H. Kanner, to be published by Academic Press, Inc.