

MEMBERS QUARTERLY REPORT

From the Executive Vice President
Lead Industries Association, Inc.
292 Madison Ave.
New York 17, N.Y.



Look Ahead with Lead

July 12, 1965

APRIL 1 to JUNE 30, 1965

The following report covers the highlights of Association activities for the second quarter of 1965. More detailed information on these activities or others not enumerated will be supplied on request. No attempt has been made to cover routine activities, and research is covered in a separate report of the research director.

GENERAL

1. Information Bulletins. Two bulletins in this series were circulated to members during the quarter.

2. Annual Meeting. A successful annual meeting of the Association was conducted in Chicago on April 28-29.

3. Trip Abroad. The Executive Vice President made a 4-week trip abroad on which he visited Australia, Japan and Sweden. In Australia, under the auspices of the Australian Lead Development Association, he visited many lead producers and consumers and exchanged market and product information. In Japan, the Japan Lead Zinc Development Association arranged for him to address two meetings, one of principal lead producers and the other of principal lead fabricators. In Sweden he attended a regular meeting of the European Lead Development Committee.

4. International Lead Conference. The tentative program and registration forms for this Conference to be held in Holland in October were circulated to members and sent with a press release to trade and business papers that might be interested.

5. A.S.T.M. Meeting. The Annual Meeting of this Society, held at Lafayette, Ind., was attended by two of the staff, David M. Borcina, who was installed as Chairman of Subcommittee 2 of B-2, and Jerome Smith, who took over from Mr. Borcina as Secretary of Subcommittee 3 of B-2.

6. A.S.T.M. Task Group. The Task Group of Subcommittee 2, B-2, of A.S.T.M., set up to dispose of standard B325-58T on Refined Secondary Lead, chaired by Mr. Borcina, met and came to an agreement. Its recommendations have been sent to the parent committee.

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7. Annual Statistical Review. This Review of L.I.A. statistics was circulated to members.

8. Annual Review-Lead 1964. The annual review of lead in 1964 was prepared and this year for the first time appeared in booklet form. It was printed and circulated to members and will be sent to others interested in lead.

9. Seminar on Supply and Demand. In cooperation with the American Zinc Institute the complete proceedings of the joint session on supply and demand for lead and zinc at the recent annual meeting were printed in booklet form for wide distribution.

HEALTH AND SAFETY

10. Kettering Abstracts. The mailing of this publication to a carefully selected list of physicians, industrial hygienists and public health workers was accomplished in April. The response from the recipients has been most gratifying to this the most ambitious offering under our Lead Information Program.

11. Facts Bulletin. Our Facts Bulletin on Lead and Industrial Hygiene that was first published in February of this year continues to be the subject of a great deal of interest throughout the world, and requests for copies continue to pour in. Since our mention of the Bulletin to you in the previous issue of this report, an additional 4,500 copies have been mailed as a result of requests. Also gratifying to us is the response of those who have cared to comment on the Bulletin, which response has been uniformly favorable.

12. 35th Annual Eastern Regional Safety Convention & Exposition of the Greater New York Safety Council, Inc. - The Health and Safety Director was Chairman of the Occupational Health Section for this meeting held at the Hotel Statler in New York City on April 5-9. This is the largest safety meeting of its kind in the country.

13. Meetings Attended. The Health and Safety Director attended the American Industrial Hygiene Association's Annual Meeting in Houston, Texas, which meeting featured the first public presentation of the Three Cities Report on Atmospheric Lead Measurements. This report was presented by John Ludvig of the U. S. Public Health Service and was favorably received.

14. Visit to Europe by the Health and Safety Director - While in Europe, industrial plants in England and Italy were visited as well as attendance at the European Lead Development Committee Meeting in Stockholm. In England several battery manufacturing plants were visited as well as several plants of major lead producers. A lecture on Lead Exposure Control was given by the Health and Safety Director at the London School of Hygiene and Tropical Medicine. A report on Lead Hazard Control in European industry was presented to the ELDC, and recommendations were

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made for implementing in Europe our American procedures for controlling the lead hazard by means of engineering methods. In Italy a very enlightening meeting was held with Professor Vigliani of the University of Milan, who informed us that lead poisoning is the most serious industrial hazard in Italy at the present time. Professor Vigliani recalled that in his clinic alone, he sees more cases of industrial lead poisoning than are recorded in the whole of England in one year. The TEL Plant of Montecatini, Italy's major producer, was visited and a great deal of interest was shown by plant management in adopting our American methods for prevention. There is, in our opinion, a great deal of work to be done in European industry to bring the standards of prevention up to those which we maintain here in America, but a great deal of interest is expressed in adopting our engineering control methods and we believe that the time is ripe for presenting them to European industry in the proper manner.

INDUSTRY DEVELOPMENT - GENERAL

15. LEAD. The second 1965 issue of this quarterly was prepared, printed and mailed to over 50,000 users and potential users of lead and its products.

16. Trade Shows. L.I.A. had manned exhibits at four important trade shows during the quarter. They were:

Design Engineering Show, New York
Construction Specifications Institute, San Diego, Calif.
American Institute of Architects, Washington, D. C.
National Plumbing Heating Cooling Exhibition, Las Vegas, Nev.

17. Lead Abstracts. The technical abstracts, published monthly by the Lead Development Association, London, with L.I.A. financial support, were given their regular monthly distribution in the U.S. by L.I.A.

INDUSTRY DEVELOPMENT - METAL PRODUCTS

18. Advertising. One ad each on plumbing appeared in PLUMBING-HEATING-COOLING BUSINESS and AMERICAN CITY, one each on roofing in ROOFING-SIDING-INSULATION, ENGINEERING NEWS-RECORD and PROGRESSIVE ARCHITECTURE, one each on solder in PRODUCT ENGINEERING, MACHINE DESIGN and MATERIALS IN DESIGN ENGINEERING, and one each on waterproofing in BUSINESS WEEK, PROGRESSIVE ARCHITECTURE and ENGINEERING NEWS-RECORD.

19. Tank Linings. An article on new lead chemical tank lining methods using epoxy adhesives, based on material gathered and supplied by L.I.A., which appeared in the March 15 issue of CHEMICAL ENGINEERING, was reprinted, circulated to members and is being used to answer inquiries. It will also be used at the L.I.A. booth at the Chemical Show next December.

20. Terne Plate. Another version of L.I.A.'s article on the uses of terne coated steel appeared in the May issue of METAL PROGRESS, bringing to six the national trade papers which have used L.I.A. articles on this subject.

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21. Pool Linings. A test of a large section of a lead pool lining installed by a new method designed for large pools was initiated at the National Lead Co. Research Laboratories. National Lead, John F. Abernethy & Co., and L.I.A. are jointly sponsoring the study at the request of Harrison and Abramowitz, architects, who have already specified several large lead-lined pools and who are now planning one over 600 ft. long.

22. Painting Terne Plate. Since some people have claimed they have encountered problems with paint finishes on terne coated steel, contact was made with Northern Metal Products of Chicago, one of the largest producers of terne stampings. It was learned that they produce millions of such stampings without any paint problems by simple vapor degreasing before painting. They indicated their biggest problem was getting enough terne plate for their needs.

INDUSTRY DEVELOPMENT - BATTERIES

23. Advertising. Two ads each appeared in FACTORY and BUSINESS WEEK and one each in MODERN MATERIALS HANDLING and MATERIALS HANDLING ENGINEERING.

24. Battery Booster. The second issue of this little news sheet on battery power was issued and sent to public utility companies, industrial truck and battery manufacturers, and their distributors.

25. Battery Powered Passenger Vehicles. A report on this subject based on a five-year study by the General Electric Idea Group was circulated to members.

26. Industrial Truck Association. A special committee of electric truck manufacturers has been set up by this group to cooperate with L.I.A. A member of our staff met with this group and at our suggestion they are preparing a sales manual for power company salesmen to use in promoting electric trucks, using much L.I.A. material, and have approved modest funds for its preparation, which will be with our help.

27. Pacific Gas and Electric. This company staged two electric truck shows in Oakland and San Francisco at which the featured introductory speaker was from L.I.A. We helped in the planning and promotion of these shows.

28. Kansas City Power & Light. L.I.A. has worked with this company on the planning of a two-day electric truck demonstration to be conducted in Kansas City in September.

29. Virginia Electric. Our representative addressed the entire sales engineering force of this company on how and why to sell electric industrial trucks, as a feature of one of the regular sales seminars conducted by this company.

30. Other Promotions. L.I.A. is working with a number of other power companies on plans for similar promotions and educational programs, with considerable progress to date in New Orleans and Louisiana, and in southeastern Texas.

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INDUSTRY DEVELOPMENT - PIGMENTS

31. Advertising. One ad on chrome yellow traffic marking paint appeared in URBAN AND RURAL ROADS and one each on red lead in AMERICAN PAINTING CONTRACTOR and AMERICAN CITY.

32. Traffic Marking Paint. A report was presented to the European Lead Development Committee on the use of lead chromate in these paints in the U. S. Potential competition with sulphur compounds developed by the Sulphur Institute, which are being licensed throughout the world by Research Corp., was discussed and plans laid for cooperative work to determine if lead pigments can also be used in the sulphur compounds.

INDUSTRY DEVELOPMENT - NOISE AND VIBRATION

33. PRACTICAL APPLICATION OF SHEET LEAD FOR SOUND BARRIERS. That is the title of a new 12-page brochure prepared and printed by L.I.A. It has been mailed to some 13,000 architects and contractors and will be given further wide distribution.

INDUSTRY DEVELOPMENT - CERAMICS

34. Advertising. One ad each appeared in AMERICAN CERAMIC SOCIETY BULLETIN, CERAMIC INDUSTRY, CERAMIC AGE and PROGRESSIVE ARCHITECTURE.

35. Lead Ferrites. The article on this subject, which was based on a talk at the 1964 L.I.A. Annual Meeting and appeared in the March, 1965, issue of CERAMIC AGE, was reprinted, circulated to members, and is being used to answer inquiries on this subject.

36. Ferrites Again. As a result of our contacts and because they do a large business in other lines with manufacturers of small electric motors, Union Carbide is investigating the market for lead ferrites to see whether they should engage in this business.

R.P. + L. 2-77-15