

INTERNATIONAL LEAD ZINC RESEARCH ORGANIZATION, INC.



292 MADISON AVENUE NEW YORK, N.Y. 10017
TELEPHONE 532-2373 (AREA CODE 212)
CABLE ADDRESS NYILZRO NEW YORK
TELEX 14-8320

Date: June 18, 1981

To: All Official Members of LIA
All Members of the LIA Environmental Health Committee

From: Rosalind Volpe

In mid-1980 the Environmental Health Committee expressed a desire for LIA to compile biological monitoring data for the lead industry and to provide participants with a statistical summary of the data. This would enable individual plants or companies to compare their results with comparable companies in the same type of business as well as with the lead industry as a whole. The companies received a letter in May 1980 asking for data. The data which were received were aggregated at the University of Cincinnati Department of Environmental Health Computer Center, under the direction of Dr. Peter Gartside. The results have been summarized by Dr. Donald Lynam in a paper entitled, "Blood Lead Survey Results" which was presented at the LIA Annual Meeting in Dallas, Texas in April 1981. Only twelve companies participated in this survey and we encourage more to do so, so that we can obtain a better means of comparison.

We are now requesting from all member companies, biological monitoring results for the second quarter (April 1 - June 30) of 1981. No extra effort should be made to obtain these results, and normal sampling practices should be maintained. The requested data are the same that would be made available on request to OSHA or to an employee representative.

We plan to request data on a quarterly basis, summarize the data and make it available to the participants. Because of the time required to translate the data from the form to the computer we would prefer that the companies enter their data on magnetic tape. If a magnetic tape is not feasible, a revised form for compiling biological monitoring results has been enclosed.

Companies which would prefer not to submit data on tape or forms are requested to provide a summary of statistics which should be submitted with the following information: means, standard deviations, and percentiles by department. To assist us with the program, we request that companies which would prefer not to submit data send in a statement of reasons.

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Please keep employee identification constant throughout the data collection period so that at a later date it might be possible to retrospectively

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follow individual trends. We are not interested in individual's names and, in fact, would prefer to have a code system. Please forward your data to Dr. Peter Gartside at the University of Cincinnati Medical Center, Division of Biostatistics, Department of Environmental Health, 3233 Eden Avenue, Cincinnati, Ohio 45267, telephone no: (513) 872-5675 , by September 1, 1981.

It is LIA's intention to publish quarterly summary statistics based on the data submitted. In order to encourage participation, distribution of these summaries will be made only to those companies submitting data.

If you have any questions please contact Rosalind Volpe, Jerry Cole, or Peter Gartside.

Sincerely,



Rosalind Volpe
Research Associate

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enclosure

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* M.R. - Medical Removal

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