

HEALTH
SAFETY
REPORT

From the Director of Health and Safety
Lead Industries Association, Inc.
292 Madison Ave.
New York 17, N. Y.



Look Ahead with Lead

September 20, 1966

LEAD HYGIENE AND SAFETY BULLETIN
No. 170

TO: All Members of the Lead Industries Association, Inc.

RE: Ambient Air Quality Standard for Lead

The State of Pennsylvania at the present time is considering setting an ambient air quality standard for lead of five micrograms per cubic meter of air averaged over thirty days of 24 hours per day. The measurement of lead to be made using a hi-volume sampler operating continuously. Any area outside of a manufacturing plant boundary could be selected to sample for lead.

The implications of such a standard for lead are quite apparent to you. Among these are that it will be impossible for many of our members' plants to be operated without the installation of expensive and complete dust collecting equipment such as bag houses and electrostatic precipitators. In many urban areas it will be impossible to meet this standard without the removal of lead from gasoline. This is shown from the data of the "Three Cities Report" where many areas of crowded streets show values of up to fourteen micrograms per meter of lead in the atmosphere at the present time.

As much data as possible on the amount of lead in the atmosphere immediately adjacent to your plants is necessary for us to have as soon as possible. Therefore, if you have any measurements of the lead content of the outside air near your plants, we would appreciate your sending the results to us. Naturally we would not publish these results or make use of them without your specific permission.

It is known that several other state governments are interested in setting ambient air quality standards for lead, among other materials, and it would be of considerable assistance to us to have any data that you may have developed as soon as possible.

Very truly yours,


Don G. Fowler

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