

Wabash

ORDER BY THIS NUMBER

NO. D423

NATIONAL LEAD COMPANY, ST. LOUIS

N19647

RE 0018380

National Lead Company
111 Broadway
New York, New York

Dear Mr. Whitson:

I have been delayed by a number of unavoidable preoccupations since my visit with you at your St. Louis. Since that time, however, I have given all that could be done to obtain some answer to the question in relation to your special paints. I am not very sure that I shall obtain information that will be useful in the future. There are several reasons for my dark view of the future. I do not go into them at this time, for there is something wrong and, therefore, I shall deal with what we can do. What I am led to believe as the result of pure lead.

If my proposal is carried out we shall have some information, much and actually not enough, but some - of the type of lead, to, and the absorption of, lead associated with the manufacture of the pigment in which we are interested. It is useful to you in relation to the potential hazard even if nothing else comes of it.

I propose that we obtain samples of the blood of the men who work in the plant in which the pigment is manufactured. The information on each man as follows:

Name, age, specific job in plant, other jobs held, length of time engaged in each job; length of employment in this set of operations; length of this period of employment (vacation, illness, etc.) when off work and hence not subjected to lead; periods of employment in other operations in which opportunities for exposure to lead; type of oxide or other lead containing products.

The foregoing information could best be transmitted in the form of the employment record, fully dated.

In addition to the information indicated, the general work history - jobs held according to dates - should have specific reference to other jobs or occupations in which lead is used.

From the information above and the analytical findings

that is the correlation - will be difficult to make the small numbers of the men and the variable conditions. For example, the fact that some of these men wear masks on their working day, is a serious handicap).

The cost of the analytical work on the blood and urine. It costs us approximately \$12.50 per sample to analyze, exclusive of shipping costs (which in this instance you can figure the cost per man and the total cost).

The cost of the survey of the air will be based on the members of the staff in your plant, plus the expense from Cincinnati. One day for a principal investigator at their current salaries, should do the job, as they are operating when they are at hand. The additional cost of analysed (dependent upon the method to be used), of samples taken.

I believe it wise to have the samples of urine analyzed by a physician at his office, to which the men would come without providing undue opportunity for the contact. We shall provide containers and instructions for use. The containers could be sent directly to the physician. The physician could fill out the blank sheet which we require for the collection of the samples, label the samples, and return them to us.

It is possible, of course, to have the air analyzed immediately, is, at about the same time that the samples of blood are taken, but there is no harm in waiting (unless the plant is in a hurry) until the analyses of the blood and urine are completed.

It is convenient at this time, since I am writing up my traveling expenses and for the day I spent with you later, if you prefer, after the other work has been completed. I am just getting it to you while I have it at hand. It is part of the financial transactions. The remainder of the cost, of course if we proceed according to my proposal or otherwise.

Since I must go abroad on a quick and unexpected trip around Western Europe, leaving June 10th or 11th, I shall be done in my absence, unless you decide against this. I shall be responsible for any unnecessary delay, and I shall be decision, we could get the first step in this job.

I shall discuss the air survey, as well as the air survey.

Confidential
Robert A.

RAK:ss

Enclosure

cc: Mr. J. Cholak

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