

INTERNAL CORRESPONDENCE January 8, 1963

FROM L. V. CRALLEY

To MR. H. J. MORRISON

PITTSBURGH OFFICE

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NOTED
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H.J.R.

PLAINTIFF'S EXHIBIT

AL-2416

RE: INDUSTRIAL HYGIENE

Some 20 years ago an industrial hygiene activity was initiated as an integral part of the Company's Medical Department in order to provide consultation service to the plants in the identification, quantitation, and control of their environmental health hazards. At that time, this service was predominantly concerned with in-plant environmental work stresses that might affect the employee's health, i. e., dust, gas, vapor, fume, noise, radiation, etc. Since then, its scope has been broadened to include certain areas of air pollution, such as the identification of pollutants, the determination of their chemical and physical properties, and of their effects on animals and vegetation. The control of in-plant environmental health stresses and community air pollution problems, though, involves the joint efforts of many areas. Therefore, a close working relationship exists between the Industrial Hygiene, Production, Engineering, Metallurgy, and Safety Departments.

It is evident within the last few years that governmental agencies have been giving greater attention to the potential health hazards of the working environment. Not only have a larger number of industrial hygiene surveys been made within our plants, but also many states are

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writing new or expanded regulations. This influence is also noted in the area of compensation. Recently there has been an increase in the number of cases in which alleged health hazards are the basis for seeking compensation awards.

In view of the above, it is necessary that the industrial hygiene activities in our plants be reviewed with the aim of adopting programs consistent with the Company's long-term needs. Accordingly, the Pittsburgh Industrial Medicine-Hygiene Department has been requested to again examine this area and recommend a program approach designed to meet this need. We recommend, as most effective, a program administered by a plant industrial hygiene committee. The committee itself, to be most effective, should be chaired by an individual such as a chief chemist or chief metallurgist who is familiar with the chemical properties of materials, chemical reactions occurring in processes, etc. The committee's membership should include a representative from the Medical Department, Engineering Department, Safety Department and Production Department. The Works Manager and/or Assistant Works Manager should be members, ex-officio.

In many instances, an analytical study of the working environment will be required in order to present necessary facts to the industrial hygiene committee for judgment. Therefore, an individual from the laboratory having a four-year college level of chemistry or its equivalent should be given this specific responsibility as a part of his work assignment.

If possible, he should be made a member of the industrial hygiene committee and in some instances he may be appropriately named its chairman. For obvious reasons this man should not be eligible for membership in a bargaining unit.

It is requested that the works industrial hygiene committee be established along the lines of the above recommendations. If personnel changes are required to meet these recommendations, it would be appreciated if there would be a confidential memorandum forwarded to me covering the proposed changes before any new member of the committee has been contacted. A copy of this letter should be sent to Mr. H. J. Morrison.

To meet the increased number of visits which are anticipated by governmental industrial hygiene agencies, it is necessary that some system of handling these visits be established whereby the visitors are given proper information while the visit is under way. This includes calling to their attention the occurrence of non-standard conditions which might influence any atmospheric tests or observations being made, the answering of technical questions, etc. The individual in the plant best able to handle this situation is probably the metallurgist assigned to the area concerned. A memo of such visits should be forwarded by the chairman to me with a copy to Mr. Morrison. Also, reports from these agencies should be forwarded for comment before any action is taken on the report.

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Sometime in the future each works will be contacted for a review in detail of their industrial hygiene program. Until then, since considerable time will be required to cover all the works, they should bring to us any industrial hygiene problems of concern as they arise.

L. V. CRALLEY

LVC:pw

cc: Dr. Miles O. Colwell - Pittsburgh
Mr. B. H. Sloane - Pittsburgh
Mr. J. W. Hood - Pittsburgh

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