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ANNUAL MEETING

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**INDUSTRIAL
HYGIENE
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**INDUSTRIAL HYGIENE FOUNDATION OF AMERICA
MELLON INSTITUTE**

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the plant. There are many many communities where the nuisance due to dust fall of relatively coarse particles depositing by gravity on surfaces is the nuisance of importance, and yet we find ourselves universally allowing almost any untrained person to rate the relative importance of emissions in terms of how much fumes or smoke or dust appears to be coming out of the chimney. Our progress is going to be very seriously impaired unless we modify that viewpoint.

MODERATOR DORSETT: Mr. Jackson.

MR. JACKSON: There are many engineering approaches to dust collection. There are many problems in determining what is the right method of dust collection, for a given situation, particularly when you think in the terms of the types of dust with which we are confronted. A micron is 125 thousandths of an inch, and it is not at all unusual to find industrial dust in terms of hundredths of a micron. When we visualize that we have particles that size to contend with, we realize that the matter of dust control and dust collection is no longer a job that can be turned over to the plant tinsmith. All of the engineering skills, knowledge of all of the most recent developments in collection equipment design are needed to insure adequate control. The control of dust and other air pollutants is a job for an expert. If you do not have a qualified staff of your own, make sure that the consulting organization has had ample and successful experience.

MODERATOR DORSETT: Let's take up the next question. "What is the responsibility of the manufacturer to the industrial consumer in identifying the toxic constituent or potential of the product?" That is addressed to Mr. Jackson and Mr. Gresh.

MR. JACKSON: I think the manufacturer has a very definite responsibility to identify to his industrial consumer the constituents of his products. Insofar as our own industrial health program is concerned, I have found little difficulty in obtaining such information. In general, manufacturers permit an exchange of data quite adequate to enable the consumer to properly control whatever exposures might be potentially harmful.

MR. GRESH: I go along with that with perhaps a few additional remarks, and that is that if the manufacturer, and I believe this is required by the Manufacturing Chemists' Association who have very expensive and elaborate labeling codes, puts on a label the degree of hazard of the chemical or the toxic material, what it contains and what the antidote might be, he has, to a large degree, satisfied the requirements of industry or management.

I know within our own company, our medical department has