

In this brief statement I have given some indication of our philosophy of approach to environmental controls and our general feeling about the status of technology now available to cope with current problems, including also some illustrations of the chemical industry's stewardship. In doing so, we have sought to relate these views to some of the salient issues raised in the report by your Research Management Advisory Panel.

Let me assure you that we are in full concord with a studied determination to recover and maintain air, water, and soil resources so that they will be of such quality to serve appropriately for the health, recreational, and industrial needs of the Nation. A formal declaration of this attitude, titled "The Chemical Industry and Environmental Health," was made by our association's board of directors on September 15, 1965, a copy of which is appended to this statement.

Because of the almost unending diversity of the chemical industry, I have not attempted to cover any particular technical aspects of chemical industry involvement. It seemed that the available time might be better served by leaving this to your questioning.

But before questioning, I would like to sum up our thinking with the following three points:

First, in the short range, timewise, major problems of disposal and pollution control can be handled by broader application of present technology and its constantly evolving byproducts. Assistance in certain fundamental research areas such as testing techniques, toxicology and hazard techniques will be most useful to industries involved in pollution problems.

Second, longer range, we need to start now with a massive systems analysis attack on all factors related to waste disposal, leading to a cost-benefit definition of pollution as it applies to each set of circumstances.

Third, we must obviously apply present and newly developing technology to the specific problems defined by the systems analysis. In these efforts you will find the chemical industry ready, willing and able.

Thank you very much.

Mr. ROUSH. Thank you, Mr. Logan. Unless there is objection, the paper you referred to entitled "The Chemical Industry and Environmental Health," will be made a part of the record, and if you have copies of the various documents or pamphlets which you referred to, we will receive those for the files.

(The document referred to follows:)

THE CHEMICAL INDUSTRY AND ENVIRONMENTAL HEALTH

I. THE PROBLEM FACING OUR NATION; ITS SCOPE

Environmental health encompasses the total impact of the environment on man's health and well-being, relating both qualitatively and quantitatively to the effect of the environment on man and to the effect of man's activities on his environment.

Environment means more than soil, air and water; it includes everything in this world—plants and animals, raw materials, food, wastes, space for work and play, as well as other needs for all of man's activities. Man's well-being means more than bare subsistence needs, it includes man's general level of health, security, comfort, leisure time, recreation and prosperity.

Man's environment, while being the reservoir for all his material needs, must also serve as the acceptor for all his wastes. In many ways, however, the environment is hostile, for it is from the environment that two of the traditional