ENVIRONMENTAL QUALITY

FRIDAY, FEBRUARY 2, 1968

HOUSE OF REPRESENTATIVES,
COMMITTEE ON SCIENCE, AND ASTRONAUTICS,
SUBCOMMITTEE ON SCIENCE, RESEARCH, AND DEVELOPMENT,
Washington, D.C.

The subcommittee met, pursuant to recess, at 10 a.m., in room 2325, Rayburn House Office Building, Hon. Emilio Q. Daddario (chairman of the subcommittee) presiding.

Mr. DADDARIO. This meeting will come to order.

Environmental quality has assumed a third dimension in addition to air and water pollution. It is the problem of solid wastes.

We realize that the gases and liquid effluents of society go directly into the air and water environments. But solid wastes are actually the precursors of pollution—if they are not managed properly. Packaging, castoff appliances, demolition debris and the like are testimony to the fact that we do not have a recycle economy but live in an era of planned obsolescence and the throwaway container.

The key to a great deal of pollution will lie in our ability to eliminate as much waste as possible and to deal ingeniously with the material which we must dispose of. Title II of the Clean Air Act of 1965 shows the intent of Congress to provide Federal leadership in solid waste disposal. Scientific and engineering activity is an important part of the authorized program. It is our hope that during these hearings we will be able to come to some judgment as to how management is going about the handling of all of this.

Our witnesses today are Mr. Richard Vaughan, director of the solid wastes program of the Public Health Service, Mr. Arsen Darnay of Midwest Research Institute, and Dr. Walter Hibbard of the Bureau of Mines. We will begin with Mr. Vaughan.

Proceed please.

(Mr. Vaughan's biography follows:)

RICHARD D. VAUGHAN

Chief, Solid Wastes Program, National Center for Urban and Industrial Health is a Commissioned Officer of the Public Health Service presently stationed in Cincinnati, Ohio. He was born in Evanston, Illinois. He is married and has three children.

Education

Bachelor of Science in Civil Engineering—Georgia Institute of Technology—1951
Master of Science in Engineering—University of Michigan—1961
Master's Degree in Public Health—University of Michigan—1962