

## ENVIRONMENTAL QUALITY

WEDNESDAY, MARCH 13, 1968

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

The subcommittee met, pursuant to adjournment, at 10:08 a.m., in room 2325, Rayburn House Office Building, the Honorable Emilio Q. Daddario (chairman of the subcommittee) presiding.

Mr. DADDARIO. This meeting will come to order.

Our environmental quality hearings continue today with representatives from independent groups which have examined specific issues in this field.

This subcommittee recognizes the value of multiple and diverse sources of information, especially when the subject is so broad as to encompass all elements of our society.

Our first witnesses represent the American Chemical Society, Dr. Lloyd Cooke, Dr. Milton Harris, and Dr. Charles C. Price. Over the past few years we have developed a useful relationship with the ACS in a number of matters. The society is concerned with environmental quality, and I am pleased they are here today.

We will hear later from Mr. Ron Linton, representing the Task Force on Environmental Health which he directed for the Secretary of Health, Education, and Welfare. Mr. Linton is with the Urban Coalition where he will be soon joined by John Gardner in their important work in human environment.

If you gentlemen then, would come forward, and proceed in whichever order you have decided. As I understand it from Mr. Carpenter, Dr. Cooke will be giving the presentation.

Dr. COOKE. Right.

Mr. DADDARIO. Please proceed.

(The biographies of Drs. Cooke, Harris, and Price follow:)

DR. LLOYD M. COOKE

Food Products Division, Union Carbide Corp., 6733 W. 65th St., Chicago 38, Ill. Chemistry. La Salle, Ill. June 7, 16; m. 57. B.S., Wisconsin, 37; *Ph. D. (org. chem)*, McGill, 41. *Phi Kappa Phi*; *Phi Lambda Upsilon*; *Sigma Xi Mgr.*, *Planning, Food Prods. Div., Union Carbide Corp.*, 1967 to date; Mgr., Market Research, Food Prods. Div., 1965-67; Assoc. Dir. of Research, 1957-64; Mgr., Cellulose & Casing Research Dept., 1950-56. Mem. ACS since 1939. Chicago Section: Chm., 1955-56; Comm. on Pub., Prof. & Mem. Rel., 1963; Comm. on Pubs., 1968; Adv. Bd., C&EN, 1967-69; Comm. on Chem. & Public Affairs, 1965-68; CPC, 1964-67, V. Chm., 1964-67; Comm. on Patent Matters & Related Legis., 1963-67. Mem.: AIC; Trustee, Chicago Chem. Library Fund, Amer. Mktg. Assoc.; Chicago Chem. Club. Structure of lignin; starch modifications and derivatives; cellulose derivatives; viscose chemistry; carbohydrate and polymer chemistry.