

government is geared more to reacting to a crisis, they hold, than to taking the type of preventive action necessary to head off disasters before they occur. Federal officials point out that, as far as they are concerned, PCB's are a rather new problem that they do not consider as "top priority." Since PCB's had not in the past caused any major catastrophes that can be likened even to the fish meal incident, most government officials were not aware of PCB's until recently.

The FDA regards the fish meal contamination as an accident that is not likely to occur again. Blaming FDA for the fish meal incident is "like asking a police department to be responsible every time a crime occurs," one FDA official told *Science*. But critics claim that federal agencies have had sufficient warning about PCB's. In the last year, they say, Campbell Soup Company, a New Jersey firm, discovered soups contaminated with PCB's, and certain Ohio dairymen lost their licenses to sell milk when PCB's found their way into silage consumed by their cows.

Might Enter Food Chain

Risebrough points out that in "our throwaway society" PCB's, because of their past wide use, will eventually become wastes and thereby enter the environment. It is believed that the PCB's could make their way to the sea through drainage systems, spillages, and the like, and eventually into the food chain.

No tolerance levels have been determined, Risebrough says, for human food supplies. As an interim guideline, FDA set PCB limits of 5 ppm as safe for human consumption of poultry, and USDA pronounced that chickens below this level in the fish meal incident were "wholesome." Critics claim the 5 ppm guideline is "unfounded" and "arbitrary." "Five parts per million is just a number," Risebrough told *Science*. "I'm sure FDA pulled it out of the air."

FDA officials reply that the interim guideline is based on the "best scientific information available." The guideline was set for the fish meal contamination, FDA says, and can provide an adequate "margin of safety" for the "short-term exposure expected to occur."

"It's not complete," an FDA official told *Science*. "But you got to go on what you have. We can't be held accountable for every goddam chemical!"

—JOE PICHIRALLO

APPOINTMENTS

Edward J. Bloustein, president, Bennington College, to president, Rutgers University. . . . **Stanley S. Bergen, Jr.**, senior vice president for medical and professional affairs, New York City Health and Hospital Corporation, to president, College of Medicine and Dentistry of New Jersey. . . . **Richard J. Grosh**, dean, Schools of Engineering, Purdue University, to president, Rensselaer Polytechnic Institute. . . . **John D. Isaacs**, professor of oceanography, Scripps Institution of Oceanography, University of California, San Diego, appointed director, university-wide Institute of Marine Resources. . . . **J. Thomas Grayston**, dean, School of Public Health and Community Medicine, University of Washington, to head, Health Sciences Center and vice president for Health Affairs at the university. . . . **Thomas P. Logan**, assistant professor of dentistry, Meharry Medical College, to dean, School of Dentistry at the college. . . . **William C. Wesley**, professor of education, University of Evansville, to dean, School of Education at the university. . . . **John C. Guyon**, chairman, chemistry department, University of Missouri, Columbia, to chairman, chemistry department, Memphis State University. . . . **Thomas H. Kirschbaum**, professor of obstetrics and gynecology, University of California, Los Angeles, to chairman, obstetrics, gynecology and reproductive biology department, Michigan State University. . . . At Iowa State University, **Robert F. Brodsky**, manager of systems test and deployment, Aero Jet-General Corporation, California, to chairman, aerospace engineering department and **Richard G. Barnes**, professor of physics, to chairman, physics department. . . . **James A. Luker**, acting dean, College of Engineering, Syracuse University, appointed dean of the college. . . . **Alfred A. H. Keil**, head, ocean engineering department, M.I.T., to dean, School of Engineering at M.I.T. . . . **Charles A. Berg**, associate professor of mechanical engineering, M.I.T., to chairman, mechanical engineering department, University of Pittsburgh. . . . **Max R. Culver**, vice president for academic affairs, Kansas Wesleyan University, to chairman, sociology department, Capital University. . . . **Stanley Deutsch**, professor of anesthesiology, University of Chicago

Pritzker School of Medicine, to head, anesthesiology department, University of Oklahoma Medical Center. . . . **Guido H. Daub**, acting chairman, chemistry department, University of New Mexico, appointed chairman of the department. . . . **Willis E. Sibley**, professor of anthropology, Washington State University, to chairman, anthropology department, Cleveland State University. . . . **Robert M. Boynton**, director, Center for Visual Science, University of Rochester, to chairman, psychology department at the university. . . . **John W. Schermerhorn**, dean health sciences division, Northeastern University, to dean, School of Allied Health Professions, University of Texas Southwestern Medical School. . . . **John W. Warner**, Undersecretary of the Navy, appointed director, Office of Ocean Affairs, Department of Defense. . . . **Warwick E. Kerr**, professor of genetics, University of São Paulo, Brazil, appointed president, board of directors, Brazilian Association for the Advancement of Science. . . . **Paul D. Hurd, Jr.**, former professor of entomology, University of California, Berkeley, to chairman, entomology department, Smithsonian Institution. . . . **Hubert L. Rosomoff**, chairman, neurological surgery department, Albert Einstein College of Medicine, to chairman, neurological surgery department, University of Miami School of Medicine. . . . **David A. Prince**, acting chairman, neurology department, Stanford University School of Medicine, elevated to chairman of the department. . . . **Paul D. Sturkie**, professor of physiology, Rutgers University, to chairman, environmental physiology department, College of Agriculture and Environmental Science, at the university. . . . **Robert Rothstein**, professor of biology, Agricultural and Technical College, State University of New York, Farmingdale, to chairman, medical laboratory technology department at the college. . . . **Joseph F. Traub**, professor of computer science, University of Washington, to head, computer science department, Carnegie-Mellon University.

Erratum: In a footnote to the review of M. M. Gerasimov's *The Face Finder* [173, 712 (1971)], the misspelling of Julius Kollman's name is erroneously attributed to a bibliography (1962) by W. M. Krogman. The error occurs in a different authority's work. Kollmann established methods (1898) for building on a skull a face recognizably correct.

Erratum: In the report "DDT administered to neonatal rats induces persistent estrus syndrome" by W. L. Heinrichs *et al.* (13 Aug., p. 642), line 4 in the last paragraph of column 1, page 643, should read "secretion of luteinizing hormone (LH)."