

The book begins with a review of the general subject of the toxic tragedy, and then devotes a chapter to PBB in Michigan, Kepone in the James River, Radiation in the West Valley (New York area), PCB's in the Hudson River, Asbestos in the Duluth—Lake Superior area, 2,4,5-T in control of forests, and the complex mixture now known as Love Canal and related areas in New York state. Each chapter is characterized by careful research, as evidenced by the large number of cited references, and the personal approach which shows the effect the waste has had on residents to whom the problems of survival and offspring are critical. In the final chapter, Mr. Nader makes specific suggestions for avoiding future incidents such as the above.

Both the personal approach (such as changes in lifestyle to reduce exposure to some carcinogens) to a closer coordination between local, state, and federal governments in coping with problems, and a higher level of corporate responsibility extending into the boardrooms are outlined in some detail. It is interesting that the publication of Nader's book coincides with that of another book, *The Modern Corporate Manager: Responsibility and Regulation* by W.A. Groening, McGraw-Hill Book Co., 1981. Mr. Groening has had four decades of legal experience in the chemical industry. Much of his book seems to agree with Mr. Nader's themes. We might note, however, that the long-term solution to human responses, namely: adequate safety, health, and medical education in the schools and universities, is still largely overlooked.

H.H. FAWCETT

Offshore Shipping and Platform Incineration of Hazardous Wastes, G.V.

Hooper (Ed.), Noyes Data Corp., Park Ridge, New Jersey, 1981, 468 pp., \$42.

The siting of hazardous-waste disposal facilities has become increasingly difficult (due to public opposition), especially in the U.S.A. in recent years. Hence there has been increased interest, both governmental and industrial, in offshore incineration.

Three reports, commissioned by the U.S. Government, form the basis of this book:

- (1) Report of Interagency ad hoc Work Group for the Chemical Waste Incinerator Ship Program (MA-SC-700-81022), prepared by U.S. EPA, U.S. Maritime Adm., USCG and NBS.
- (2) A Study of Economics and Environmental Viability of a U.S. Flag Toxic Chemical Incinerator Ship, Volume 1: Executive Summary (NTIS PB-291 932), by M. Halebsky.
- (3) Offshore Platform Hazardous Waste Incineration Feasibility Study, Phase I: Conceptual Design, by R.J. Corey, G.G. Engelman, F.E. Flynn, R.J. Johnson, E.L. Moon, T.L. Sarro, R.L. Tan, S.L. Unger, P.J. Weller and C.A. Zee, prepared for U.S. EPA.

Specific objectives of studies included in the book were to:

- (1) Define the types of waste considered to be "hazardous".
- (2) Identify hazardous waste disposal and research needs.
- (3) Design conceptual incineration systems based on existing commercially available hazardous-waste incineration systems.
- (4) Prepare monitoring plans, systems orientation plans and cost estimates for the conceptual incineration systems.
- (5) Develop requirements, conceptual design and cost estimates for offshore base support facilities and for containers to transport hazardous materials.
- (6) Estimate the environmental effects on air and water quality from offshore incinerators of hazardous materials.

GARY F. BENNETT