

Book Reviews

Toxicology, by Michael A. Kamrin, Lewis Publishers, Inc., Chelsea, MI 1988, ISBN 0-87371-133-5, 145 pp., price: US\$27.50.

Dr. Kamrin developed this volume in response to a growing need for a wider understanding of the principles of toxicology. As pointed out, emphasis is placed on both the strengths and limitations of techniques currently in use, and the uncertainties that result from limits of understanding are clearly noted.

Risk assessment and risk management are discussed in detail, and the human variations which make such assessments difficult are noted. Chapters are devoted to several common substances about which there has been considerable difficulty in reaching even the limits and controls which we have today: The Case of Benzene serves as a clear warning that materials once used with little attention are now known to require strict management.

In the appendices, the National Primary Drinking Water Standards are analyzed, the National Ambient Air Quality Standards analyzed, the National Occupational Standards are supplemented with a note as to the target organ. A Glossary of Toxicology Terms completes the appendices.

To anyone who wishes a very readable and well-written primer on toxicology and some of its applications and limitations, this volume is highly recommended. This reviewer would suggest, in a second edition, the author to expand the references and bibliography to give the reader more information as to where other sources may be easily located.

H.H. FAWCETT

Anaerobic Treatment of Industrial Wastewaters, by M.F. Torpy, Noyes Data Corp., Park Ridge, NJ, 1988, ISBN No. 0-8155-1165-5, 122 pp., price: US\$36.

This book contains 17 papers presented in September 1986 at the Second National Conference on Anaerobic Treatment of Industrial Wastes held at Chicago, Illinois. Papers were presented that discussed the treatment of specific industrial waste streams: pharmaceutical fermentation wastewater, pulp and paper wastewater, chemical plant wastewater, coal conversion wastewaters and yeast fermentation wastewater.

Another series of papers discussed specific, commercial, anaerobic treatment processes: sequencing batch reactors, upflow-fixed film suspended growth