

Environmental Mutagenesis, Vol. 5, Supplement 1, available from Alan R. Liss, Inc., 150 Fifth Ave., New York, NY 10011, U.S.A., 1983, 142 pages, paperbound, \$18.00.

The increasing interest in mutagenic aspects of chemical exposures, especially of the 50% of the workplace population now female, and the interest in faster, more accurate, and more economical test methods than animal have given great support to the use of *Salmonella*/mammalian microsome tests.

This special issue of the official journal of the Environmental Mutagen Society reports on the results of 250 chemicals in the National Toxicological Program's collaborative mutagenicity testing program. Tests were conducted by from one to five laboratories, and the results are summarized in a table which should be a quick reference.

Of these chemicals, 91 were found positive by one or more laboratories. In a few instances, inconclusive results were recorded. The reader is urged to consult the complete text for details of the test methods and results.

H.H. FAWCETT

Guide to Managing Industrial Hazardous Waste, by G.F. Lindgren, Butterworth Publications, Woburn, MA, 1983, 287 pages, \$29.95.

"Industrial waste management has been virtually revolutionized by Subtitle C of the Federal (U.S.) Resource Conservation and Recovery Act (RCRA), Public Law 94-580. Enacted in 1976 (by the U.S. Congress), RCRA provided the statutory authority for the U.S. Environmental Protection Agency (USEPA) to regulate and require the proper management of all waste deemed as hazardous . . .", so writes Lindgren in the preface to his book.

When the book was written, the author was a hazardous waste facility inspector for a state government and it is from this perspective he wrote the book, to assist industries in complying with the difficult, and sometimes confusing, array of regulations spawned by RCRA.

The book has 24 different chapters, divided into four sections plus an appendix, which include:

- Section 1 — An overview of the hazardous waste management system and an outline of the regulatory definitions of solid and hazardous wastes.
- Section 2 — An explanation of federal regulatory standards applicable to the different categories of hazardous waste generators.
- Section 3 — A philosophical basis for a corporate compliance program and information on how to complete the paperwork for such a program.