

*Pesticide Waste Disposal Technology*, edited by J.S. Bridge and C.R. Dempsey, Noyes Data Corp., Park Ridge, NJ, 1988, ISBN 0-8155-1157-4, 334 pp., US\$54.

This book contains proceedings of three National Conferences held in 1985 and 1986 under the auspices of the U.S. Environmental Protection Agency in an attempt to generate solutions to the difficult problems of disposal faced by pesticide users.

Topics covered were:

- Part 1: Disposal needs: regulatory requirements, pesticide degradation properties, disposal technology options (treatment systems including biological and physical chemical); storage, handling and shipment of pesticide wastes, and empty pesticide container disposal programs.
- Part 2: Emerging technologies, research needs, rinsewater recycling and treatment systems (carbon, UV-ozone, incineration, solar photodecomposition, chemical degradation, evaporation, genetic engineering, leachate fields).
- Part 3: Industry's role, on-site demonstration projects, waste minimization and user's treatment/storage disposal.

GARY F. BENNETT

*Lowry's Handbook of Right-to-Know and Emergency Planning*, by G.G. Lowry and R.C. Lowry, Lewis Publishers, Inc., Chelsea, MI 1988, ISBN 0-87371-112-2, 401 pp. plus index, US\$75.

The Hazard Communication Standard (HCS) of OSHA, and the Emergency Planning and Community Right-to-Know Act (Title III of the SARA PL 99-499) have created a new era of responsibility for employers to inform and train their employees in the handling of hazardous chemicals. This volume is a detailed analysis of what steps are necessary for compliance with these two recent laws in the United States, and presents a comprehensive framework for both regulations. As noted in the Part A, Introduction and Overview of Legal Responsibilities, toxicity is not the only hazard of chemicals – fire and explosion hazards are also of real concern. Hazardous wastes, construction sites, and, more recently, laboratories, have been included in the laws, along with hospital and other infectious wastes.

The documentation, lists, and reports which are required for submission to agencies are discussed in detail, with samples of the report forms. Elements of an emergency response plan are detailed, and the consequences of poor planning or late reporting are clearly presented. The appendices consist of a glos-