

Land Disposal of Hazardous Waste: Engineering and Environmental Issues, edited by J.R. Gronow, A.M. Schofield and R.K. Jain, Ellis Horwood Publishers, Chichester, UK, 1988, ISBN 0-7458-0348-2, 311 pp., US \$39.50.

This book is the result of a workshop conducted in the fall of 1987 at the University of Cambridge to: (1) discuss major issues related to land disposal of hazardous toxic wastes and engineering, and environmental issues related to the disposal and (2) to assess emerging technologies and research efforts focusing on hazardous waste management. An invited group of scientists and engineers from both the United States and Europe gave presentations. These presentations were divided into five major areas:

1. Introduction to the Problem – 3 papers,
2. Monitoring of Pollution – 4 papers,
3. Risk Assessment and Modelling – 8 papers,
4. Remedial Action and Case Histories – 5 papers,
5. Design for the Future – 5 papers.

In addition to the prepared papers, rapporteurs have provided a 10-page introduction and summary of the discussion of each of the five sessions. The editors are to be commended for their efficiency in getting this book published within one year of the conference. Rapid publication was made possible by photo-reproduction of the manuscripts that led, unfortunately, but almost unavoidably, to some inconsistencies in the authors' use or (non-use) of headings, indexes (or non-indexes) of abstracts, reference style, etc.

The wide variety of papers make for interesting reading. They span the technology from problem definition through solution as revolutionary as the above ground containment. Perhaps, the strongest area of the book, not coincidentally the area with the largest number of papers, is the section on modelling and migration.

GARY F. BENNETT

How to Prevent Spills of Hazardous Substances, by W. Unterberg, K.S. Roos, R.W. Melvold and P.A. Scofield, Noyes Data Corp., Park Ridge, NJ, 1988, ISBN 0-8155-1177-9, 185 pp., US \$39.

Of all the areas of hazardous materials, I am most keenly interested in spill prevention. So, when I picked up this book, it was with real enthusiasm and with much expectation. Unfortunately, I was totally disappointed. There was little in the book of use and virtually nothing new. The first 80 pages were simply a list of 700 chemicals designated as hazardous substances by the Comprehensive Environmental Response Compensation and Liability Act (CER-