

These authors have given a good deal of information on landfill leachate, but most of the data are not for hazardous waste systems (as advertised by the title) but for conventional solid waste landfills. What there is is good; but what is there is also very limited in scope and amount. Moreover, I found these problems with the book:

- Most data were drawn from conventional, not hazardous waste site, sources.
- None of the references were to professional (journal) papers; all were to other texts and government reports.
- Lack of details; for example, many of the excellent hazardous waste leachate treatment systems suggested by Shuckrow et al. in the *Hazardous Waste Leachate Manual* published by the USEPA were not included — and that book contains a wealth of data (including process flow diagrams on the topic).

Finally, at \$18 for a soft-bound monograph of 90 pages, the cost works out to 20c/page. A great deal of money — for not too much information.

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*Toxic and Hazardous Wastes: Proceedings of the Sixteenth Mid-Atlantic Industrial Waste Conference*, by M.D. LaGrega and D.A. Long (Eds.), Technomic Publishing Co., Lancaster, PA, 1984, 587 pages, \$45.00.

This Industrial Waste Conference has grown from one of local importance to one with national prominence — and the timely publication by a well-known publisher, in July, of the papers presented in June, helps this image.

Among the topics discussed at the 1984 Conference were biological waste treatment, waste incineration, resource recovery, heavy metals control, physical—chemical processes, sludge management, hazardous waste cleanup and groundwater protection.

Of the 45 papers, almost one-half dealt with some aspect of hazardous materials. Examples of papers relevant to the interests of readers of this journal include:

- Economics of toxic substance control
- Biotoxification of hazardous wastewaters with activated rotating biological contactors
- Incineration of low-Btu waste
- Hazardous waste site cleanup (four papers)
- Groundwater protection (five papers)

Although the papers have been photoreproduced, the book is easy to read. Most gratifyingly, the publisher has not reduced the diagrams down to microscopic size — I did not find one I could not read.

In summary — a good conference with well written papers covering a wide variety of topics; it is a timely publication your library should have.

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