

Odor Control Including Hazardous/Toxic Odors, by H.E. Hesketh and F.L. Cross, Technomic Publishing Company Inc., Lancaster, Pennsylvania, U.S.A., 1989, ISBN 87762-608-1, pp. 85, \$29.00.

Odor is a non-criteria pollutant and has received public attention from time to time, depending on the problem perceived in a community. The book prepared by the authors is a useful addition to environmental literature. Some of the material in the book is drawn from personal files maintained by the authors.

The book is divided in four chapters: (1) Odors, (2) Control of Odors, (3) Community Effects, and (4) Odor Problems and Control Applications.

Chapter 1 provides an overview on odor sensation, odor detection, sources and procedures for reducing odor in different industries. Incineration, wet chemical absorption and wet scrubbing, ozonation and adsorption for controlling odors are the subject of Chapter 2. For each control technique, general technical information and special requirements, if any, are given. Design calculations/equations are also described for three techniques.

Chapter 3 details the use of a simple Gaussian dispersion model for computing maximum ground level concentration and point of maximum ground level concentration. The equations (3.2) and (3.3) are not mathematically consistent. Care should be taken in using the results of these two equations. A procedure for quantifying odor impact on a community is described. The problem of identifying a specific odor source, review of odor regulations, and guidelines for odor impact are included in this chapter, which will be very useful for anyone involved in assessment of odor problem in a community. It is difficult to correlate the information on page 60 and Figure 1, and therefore Figure 3.1 should be modified in future editions of the book.

Chapter 4 concentrates on a landfill study, an in-plant air odor control problem, an electrolytic odor control system, two wet scrubbing systems, absorbers, a combination of wet scrubber and absorber, and a Catenary Grid Scrubber. Environmental impact assessment is also discussed in the context of the landfill study.

Each chapter includes a list of useful references, and a Subject Index is provided. The book is easy to read and is recommended as a reference work for scientists involved in solving environmental pollution problems.

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Hazardous Material Emergencies: Response and Control, by J.R. Cashman (Ed.), Technomic Publishing, Company Inc. Lancaster, PA, revised 2nd edn., 1988, ISBN 0-87762-544-1, 390 pp., SFr.88.00 (\$49.00).

As I recall from by review of the previous edition of this book, Cashman is the editor of a hazardous materials newsletter. Clearly, he writes like a jour-