GARY F. BENNETT

Decontamination Techniques for Buildings, Structures and Equipment, by M.P. Espisito, J.L. McCardle, A.H. Crone, J.S. Greber, R. Clark, S. Brown, J.B. Halowell, A. Langham and C.D. Candlish, Noyes Data Corp., Park Ridge, NJ, 1987, ISBN 0-8155-1120-5, 262 pages, $36.00.

This handbook written by several members of a consulting firm (PEI Associates, Cincinnati, OH) and a research firm (Battelle, Columbus Laboratories, Columbus, OH) describes methods of decontaminating building structures and equipment contaminated by such diverse materials as asbestos, acids, alkalis, dioxins, explosives, heavy metals, cyanides, radioactives, organic solvents, pesticides and PCBs.

The book has two almost equal sections. The first section contains chapters dealing with:

- decontamination strategies
- decontamination methods
- worker health and safety

The second part of the book contains nine case studies which describe actual decontaminations costs of diverse sites as Seveso (dioxin contamination) and the Binghamton, NY office building (contaminated by chemicals produced during PCB fire). Two other parts of this section describe sampling methods and report on superfund sites decontamination experiences.

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Protection of Public Water Supplies from Ground-water Contamination, by W.A. Pettyjohn (Ed.), Noyes Data Corp., Park Ridge, NJ, 1987, ISBN 0-8155-1119-1, 118 pages, $36.00.

Ground-water is a major source of water for many United States communities, but in many areas of the country, its quality is threatened by industrial discharges, spills to land, leaking underground storage controlled hazardous waste sites. The book, which appears to be the result of an U.S. Environmental Protection Agency seminar, provides an organized approach to the effective management of ground-water.

The book begins with a discussion of basic ground-water hydrology, groundwater classification and relation to surface water. The second half of the book treats ground-water pollution, management, alternatives, removal of VOCs (volatile organic compounds) and in-situ restoration.

I do not claim much expertise in hydrology, but I have read fairly widely on