

this book, and they deal with the material in greater detail than here. The book mainly confines itself to the presentation of the law itself and details an interpretation of it. The Federal environmental laws discussed in detail are as follows:

- Toxic Substances Control Act
- Occupational Safety and Health Act
- Safe Drinking Water Act
- National Environmental Policy Act
- Resource Conservation and Recovery Act

A less focussed approach (an introduction to each section gives a philosophical appreciation with historical perspective of the topic) has been used for water pollution control, air pollution control, pesticides, noise, asbestos and underground storage tanks.

The latter two topics (asbestos and underground storage tanks) are new additions to this volume. USTs are regulated by RCRA and its amendments. They are clearly identified problems and it is appropriate that separate chapters are devoted to them and to hazardous wastes, as regulatory programs are gearing up in both areas. The authors are to be commended for the excellent coverage of older laws, but more importantly for the timely coverage of new ones.

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Hazardous Materials Emergency Responses Pocket Handbook, edited by P.N. Cheremisinoff, Technomic Publishing Co., Lancaster, PA, 1989, ISBN 0-87762-631-6, 161 pages, \$39.00.

While this book's title focussed on **Emergency Response**, the preface says:

"Dangers associated with hazardous wastes can be reduced by educating all workers about the properties of the numerous material with which they may come in contact... The book is intended as a step in providing personnel with knowledge and skills to perform hazardous waste site cleanup work..."

There appears to be a conflict between the title and the purpose expressed in the preface. And indeed there is, but it is the preface that is really wrong and not the title. The author has produced a very useful handbook for first responders, chemical spill cleanup personnel and spill prevention engineers. However, if I were the author, I would remove the word "pocket" from the title as it leads one to believe the book would be a good onsite spill reference; it is not. On the contrary, the value of this book is in preparing spill responders and industrial people in techniques to prevent spills. The book contains some very good material and indeed covers concepts I had not seen in print before. However, there is no cohesive thread to the chapters, which are:

- (1) Federal Regulations for Hazardous Materials Response ... OSHA, CERCLA
- (2) Properties of Hazardous Materials and Factors Influencing Toxicity
- (3) Personal Protective Equipment
- (4) Emergency Planning
- (5) Response Procedures and Site Characterization/Control
- (6) Containment
- (7) Cleanup Techniques/Decontamination
- (8) Vapor Suppression Techniques/Instruments
- (9) Safety Issues
- (10) Appendices

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