

ported on the following recovery/release technologies: evaporation, distillation, crystallization, ion exchange, electro dialysis, reverse osmosis, Donnan dialysis and coupled transport, solvent extraction, thermal decomposition and waste exchange (which is an approach, not a treatment process). Again, the above topics (with the exception of waste exchanges) are common techniques used for industrial wastewater treatment.

GARY F. BENNETT

SARA Title III Compliance Guidebook, published by Government Institutes, Inc., Rockville, MD, 1988, ISBN 0-86587-745-1, 220 pp., US \$55.00.

SARA Title III is actually a separate (or could have been) Act of the U.S. Congress that was appended to the Superfund Act Reauthorization Amendments. The Superfund Act mainly deals with cleanup of problems (uncontrolled) hazardous sites. Title III, on the other hand, deals with chemical releases. In that context, Title III has two parts: (1) acute release and response to them, and (2) chronic release quantification.

The book covers completely all aspects of chemical releases from the perspective of complying with the many requirements of SARA. Although not stated explicitly, I suspect the book resulted from a Government Institutes course on the topic. The book has 11 chapters and three appendices. There is not much (if not anything in SARA) left undiscussed:

1. Emergency Planning and Notification Requirements (Subtitle A)
2. Reporting Requirements (Subtitle B)
3. Enforcement Actions and Citizen Suits (Subtitle C)
4. Trade Secrecy
5. Unforseen EPCRA Impacts
6. Section 313 Priorities and Limitations
7. Public Relations
8. EPA's Implementation
9. Completing Section 313 toxic chemical release form
10. Automation of SARA Reporting toxic chemical release form
11. Emergency Planning

Most sections are very well written. Two sections, however, appeared just to be those detailed outlines that the course speaker used. Unfortunately, the published work did not carry the detail and explanation the verbal discussion would have had.

GARY F. BENNETT