

## Book Reviews

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*Storage and Treatment of Hazardous Wastes in Tank Systems*, U.S. Environmental Protection Agency, Office of Solid Waste, Washington, DC, Published by Noyes Publications, Park Ridge, NJ, 1987, ISBN No. 0-8155-1138-8, 428 pp., US \$54.

The U.S. Environmental Protection Agency (U.S. EPA) published its final rules for Hazardous Waste Storage Treatment and Tank Systems on July 14, 1986. The overall goal of this rule is to protect human health and the environment from risks posed by hazardous waste storage and treatment tank systems facilities. This protection is to be accomplished through prevention of migration of hazardous waste constituents to ground and surface water where they may present human or environmental hazards. An important element of the overall protection strategy is the need to detect releases quickly so that an appropriate remedial response can be made.

This technical guidance document, written by the Office of Solid Waste of the U.S. EPA itself, is designed to help owners and operators comply with the Agency's regulations for hazardous waste storage and treatment tank systems. The 13 sections of the book cover the following topics:

- Introduction
- Background
- Permitting process
- Written assessment of tank system integrity
- New tank design
- New tank system installation
- Secondary containment and detection of releases
- Variances from secondary containment
- Appropriate controls and practices to prevent spills and overflow
- Inspections
- Response to leaks or spills and disposition of leaking or unfit-use tank systems
- Closure and post-closure care
- Special requirements for ignitable or reactive and incompatible wastes

GARY F. BENNETT

*Formula for Safety - Making Communities Safer from Chemical Hazards*, by Janis M. Adkins, Atlantic Information Services, Inc., 1050 17th St., N.W., Suite 480, Washington, DC 20036, paperback, 122 pp., 1988, US \$ 25, single copies; US \$ 14, each 5 to 100 copies.