

control and pollution control, groundwater control, gas control, on-site and off-site disposal of waste and soil, removal of contaminants and of contaminated sediments, in-situ treatment, direct waste treatment and clean up of contaminated water supplies, and water and sewer lines.

GARY F. BENNETT

Innovative Thermal Processes for Treating Hazardous Wastes, by H.M. Freeman, Technomic, Lancaster, PA, 1986, ISBN 87762-482-8, 98 pages, soft-cover, \$25.00.

Freeman, one of this journal's editorial board members, has written a short, but useful, authoritative, and as the title says, "innovative" book on thermal oxidation of hazardous wastes. The data in the book are based, in large part, on U.S. Environmental Protection Agency's research and literature surveys, many of which the author had a role in. Many of the precursor papers on which the book is based have been published in this journal.

The author has placed the data in nine major chapters (listed below), but with several subdivisions in each:

- Wet Oxidation
- Molten Glass
- Molten Salt
- Fluidized Bed Incineration
- Pyrolysis
- Electric Reactors
- Plasma System
- Chemical Transformation
- Advanced Incinerators

The book is clearly and concisely written and pleasingly displayed. The publisher and author have made it easy for the reader to quickly gain an appreciation on what is on the horizon for hazardous waste incineration. My only major criticism is the very short (17 references) bibliography most of which are probably difficult-to-get company reports; I wish it had been longer, more complex and more accessible.

GARY F. BENNETT

Impacts of Hazardous Technology: The Psychosocial Effects of Restarting TMI-1, by J. Sorenson, J. Saderstrom, E. Greenhaver, S. Carner and R. Bulin, State University of New York Press, Albany, NY, 1987, ISBN 0-88706-332-2, 234 pages, \$39.50.