

flushing and bioremediation. Topics new to me included a discussion of brine- and sulfate-contaminated sites.

The book ends with four appendices: (1) Environmental Regulations, (2) Sensitive Habitats, (3) Major U.S. Chemical Waste Exchanges and (4) Offshore Releases of Oil.

**Gary F. Bennett**

*Mixed Waste: Proceedings of the Third Biennial Symposium, Baltimore, Maryland, Aug. 1995, ASME, A.A. Moghissi, B. Love and R.K. Blauvelt, (Ed.), Cognizant Communication Corporation, Elmsford, NY, 1995, \$75.00, 800 + pages, ISBN: 1-88-2345-04-5.*

U.S. government regulations governing the handling and disposal of hazardous waste and radioactive waste emanate from very different laws (RCRA and AEA); both sets of regulations are at the least onerous to comply with. But when a waste contains both radioactive and hazardous waste compounds, the regulations become very complex. And so does treatment. For example, treatment technologies that are applicable to radioactive waste are not necessarily useful for chemical waste.

This volume, the third in a series, contains 74 peer-reviewed and edited papers presented in August 1995 at an ASME-sponsored conference are classified by topic as follows:

- Program Activities
- Characterization
- Regulatory Activities
- Emerging/Innovative Treatment Technologies
- Vitrification
- Solidification/Stabilization
- Wet Oxidation
- Environmental Restoration/Decontamination and Decommissioning
- Storage and Disposal/Waste Minimization
- Treatment/Treatment Systems

The editors are to be complimented on the quality of the proceedings. The utilization of desk top publishing methods plus, I am sure, a good job by the editors resulted in a timely, yet attractive proceedings volume.

**Gary F. Bennett**

*Biotechnology for Waste and Wastewater Treatment, N.P. Cheremisinoff, Noyes Publishing, Park Ridge, NJ, 1997, \$64.00, 231 pages, ISBN: 1-8155-1409-3.*