

completely new strategy for sampling. Two papers stress that sampling should be designed according to biological considerations involving toxicokinetics.

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*Halogenated-Organics-Containing Wastes: Treatment Technologies*, by N. Suprenant, T. Nunn, M. Kravett and M. Breton, Noyes Data Corp., Park Ridge, NJ, ISBN 0-8155-1178-7, 407 pp., US\$ 45.00.

This book describes methods of handling halogenated organics-containing waste by means other than land disposal. An emphasis is placed on presenting performance data for proven technologies; additionally, data on emerging technologies are given.

The treatment technologies discussed in this book include biological treatment as well as physical, chemical and thermal treatment. Specific technologies discussed include: distillation, evaporation, steam stripping, liquid-liquid extraction, carbon adsorption, resin adsorption, wet air oxidation, supercritical water oxidation, UV/ozone oxidation and chemical dechlorination. Each treatment system, including solidification/fixation processes for residuals, is described as follows: (1) process description, including design and operating parameters, pretreatment requirements and (2) performance data available from bench-, pilot- and full-scale studies, (3) cost of treatment and (4) current status of the process. Approaches to identifying and selecting appropriate technologies for specific halogenated organic-compound-bearing waste streams are also covered.

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