

dioxins and furans are considered “extremely toxic”, with 2,3,7,8-tetra-TCDD the most toxic. In humans, the considered half-life is about six years due to its fat solubility.

Virtually Safe Lifetime Daily Dose of 2,3,7,8-TCDD has been established at 6 femtograms/kg day by the U.S. EPA.

Especially valuable is the extensive reference source of this book; it occupies 20 pages.

Hopefully this book will inspire further constructive discussions on these compounds and related compounds.

The modest price of the book should generate wide readership.

HOWARD H. FAWCETT

*Environmental Impacts of Hazardous Waste Treatment Storage and Disposal Facilities*, by R.N. Salcedo, F.L. Cross Jr. and R. Chrismon, Technomic, Lancaster, PA, ISBN 87762-627-8, 160 pp, \$49.00.

This is an excellent book about the problems associated with siting hazardous waste facilities. The authors, starting with the observation that “there is a tremendous mismatch between the type of information generated by the Federal Resource Conservation and Recovery Act (RCRA) permitting process regarding proposed hazardous waste TSDf’s, and the type of information which citizens, local officials, and siting boards need to evaluate those facilities”, go on to build a case that the type of information most useful in siting situations is that more closely associated with Environmental Impact Statements.

The book contains a lot of information that would be useful to either the proponents of a site, or to the ‘not in my backyard’ parties (NIMBYs) who might also become involved in the decision process. The information includes not only the standard “what is a hazardous waste, and how do you treat it” type data, but also incorporates interesting information on environmental impact considerations, risk assessment and risk management, generator liability considerations, and “human factors: understanding the public”. Contributing to the book’s attractiveness is its being extremely well referenced (one of the chapters has 136 expanded references), and its being a manageable only 160 pages. Time spent reading this book would be time well spent for anyone involved in siting hazardous waste facilities.

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