

The book has five major sections entitled:

- (1) Engineering issues in waste remediation
- (2) Specific case studies in hydrocarbon remediation
- (3) Bioremediation strategies
- (4) Traditional soil-specific technologies
- (5) Developing methods

While I could quarrel with the placement of some papers under the above topics, I cannot object to the variety, quality and compilation of the papers. The editors have selected authors well and with the publisher's permission (I assume) given them enough space to cover these topics well (hence producing a very long book). Too often, I feel, contributors are given page limits too small to allow them to do justice to their topic; such is not the case here.

The topics span a wide (interesting) range starting with a chapter entitled "Ethical Responsibilities of Environmental Engineers" and ending with "DCR (dispersing by chemical reaction) Technology in the Field of Environmental Remediation." In between are numerous chapters on bioremediation, soil gas venting, soil washing and wet air oxidation. The strength of the book (as evidenced by the large number of chapters on the topic) is bioremediation. Several chapters contain useful cost data.

GARY F. BENNETT

*Risk Management of Chemicals*, by M.L. Richardson (Ed.), Royal Society of Chemistry, Cambridge, UK, 1992, 392 pp., ISBN: 0-85186-467-8

In 1992, the Royal Society of Chemistry had a conference entitled "Risk Management of Chemicals – Can Chemicals be Used Safely?" This book contains 23 papers presented at this conference.

The conference goal (and the aim of this book) was to highlight the essential role of chemistry and related scientific disciplines in the multidisciplinary approach to risk management as applied to chemicals and the underlying chemistry.

The papers are grouped under four headings:

- (1) Setting the scene
- (2) Managing risk in manufacture
- (3) Risk management from waste
- (4) Managing risk during chemical use

The papers are particularly wide-ranging. Most were written by UK personnel but there were papers from the United States, Republic of China, Bulgaria, the Netherlands, Switzerland, India, Sweden, and Germany.

The book concluded with an epilogue of the editors, a reading list and an index. The latter is surprising since most conference volume editors do not take time to prepare an index.

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