# Cleanup Criteria for Contaminated Soil and Groundwater

DS 64

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EDITOR

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- IBM or IBM compatible PC (286 or above)
- A minimum of 640 kbytes RAM
- 530 kbytes available executable memory
- MS-DOS 3.0 or greater
- Monitor (VGA Color) or monochrome monitor
- Printer any line printer

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### Foreword

ASTM Committee E-50 on Environmental Assessment is the sponsor of Data Series (DS) 64 on Cleanup Criteria for Contaminated Soil and Groundwater. Every attempt has been made to insure the accuracy and timeliness of the information included in this book. The general cut-off date for the information collected was 15 Aug., 1993.

Every effort has been made to ensure the data in the publication are accurate. However, in a book containing so many numbers, there is a possibility some errors may not have been caught and corrected in the quality control process. As such, if you find an error, please let ASTM know so that the errors may be corrected in the next update. Also, if you have any suggestions or comments, I would like to hear from you. If you have any complaints about the subject matter, I will share the blame with Bill Gulledge, Chairman of ASTM Subcommittee E50.04, who so freely volunteered me for this undertaking.

No book of this magnitude can be completed without assistance from many capable individuals. In particular, I would like to acknowledge Connie Marini of Environmental Data Resources, Inc. who was responsible for collecting state cleanup criteria, Tom Scelfo of Wehran who assisted me in collection of the cleanup criteria data, Kathy Dernoga and Sue Gebremedhin of ASTM who were responsible for coordinating my efforts, Kathleen A. Peters of ASTM who was responsible for the editing of text and inputting numerical cleanup values into the software, and AGC Sedgwick of Princeton, New Jersey who was responsible for developing the search software.

Anthony J. Buonicore, Editor

#### About the Editor

Anthony J. Buonicore, P.E., is Chief Executive Officer of Environmental Data Resources, Inc., a national environmental information services company headquartered in Southport, Connecticut. Mr. Buonicore received both his Bachelors and Masters Degrees in Chemical Engineering from Manhattan College in New York and is a nationally recognized expert on environmental risk management. He is a licensed professional engineer and a Diplomate in the American Academy of Environmental Engineers. He has more than 20 years experience dealing with environmental issues from both a technical and business viewpoint and is currently a Fellow Member and President of the Air & Waste Management Association. He is also Chairman of ASTM's Phase I Standard sub-committee in E50.02. Mr. Buonicore's other affiliations include membership in the American Institute of Chemical Engineers, the National Ground Water Association, Tau Beta Pi and Sigma Xi.

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