

Containment of High Level Radioactive and Hazardous Solid Wastes with Clay: An Essential Guide for Managing Nuclear Waste

The safe and effective management of high level radioactive and hazardous solid wastes is a critical challenge facing the nuclear industry and society. Clay has emerged as a promising barrier material for the containment of these wastes due to its exceptional properties, including its low permeability, high sorption capacity, and long-term stability. This comprehensive book provides an in-depth understanding of the use of clay as a barrier material for the containment of high level radioactive and hazardous solid wastes.



Containment of High-Level Radioactive and Hazardous Solid Wastes with Clay Barriers (Spon Research)

★★★★★ 5 out of 5

Language	: English
File size	: 7554 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Print length	: 106 pages
Lending	: Enabled
Hardcover	: 498 pages
Item Weight	: 1.85 pounds
Dimensions	: 6.2 x 1.2 x 9.2 inches



Table of Contents

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- Characterization of Clay
- Interaction of Radionuclides with Clay
- Design and Performance of Clay-Based Barriers
- Case Studies
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Key Features

- Covers all aspects of clay-based barriers for the containment of high level radioactive and hazardous solid wastes
- Written by leading experts in the field
- Provides a comprehensive overview of the latest research and developments
- Includes case studies of actual clay-based barriers

Target Audience

This book is intended for a wide audience, including:

- Nuclear waste management professionals
- Researchers in the field of nuclear waste management
- Policy makers
- Students

- Anyone interested in the safe and effective management of nuclear waste

Author Biographies

The book is edited by a team of leading experts in the field of nuclear waste management. The editors have extensive experience in the research, development, and implementation of clay-based barriers for the containment of high level radioactive and hazardous solid wastes.

Free Download Your Copy Today!

This essential book is a must-have for anyone involved in the management of nuclear waste. Free Download your copy today!

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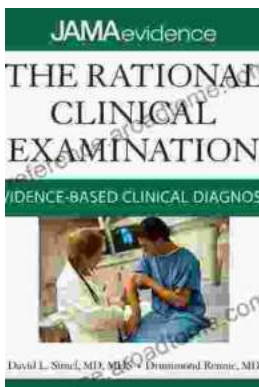




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