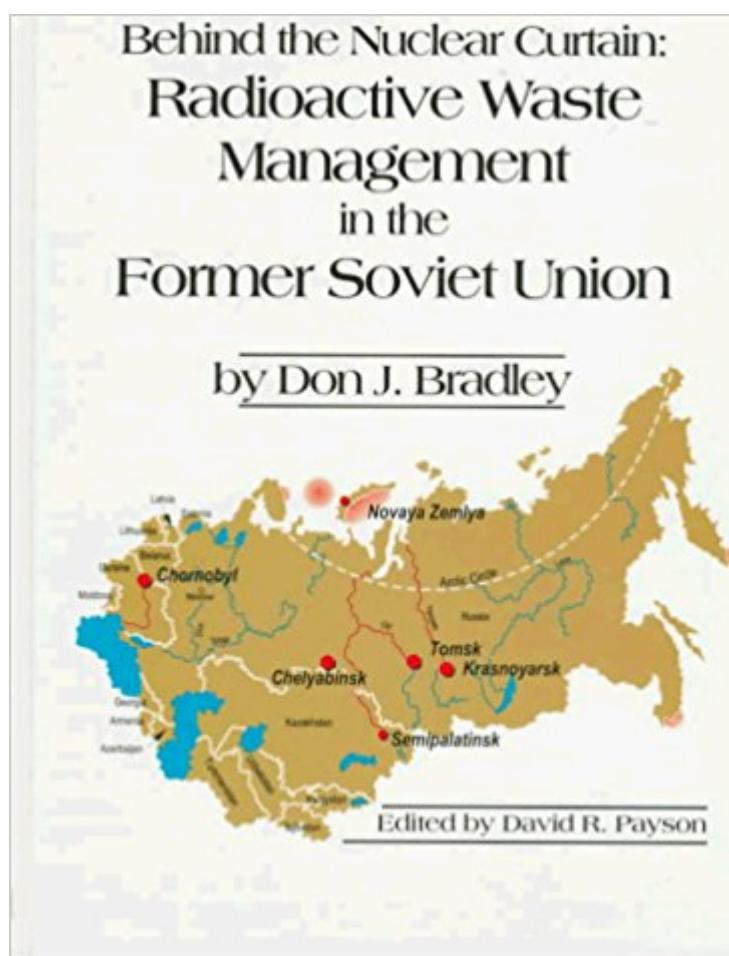


The book was found

Behind The Nuclear Curtain: Radioactive Waste Management In The Former Soviet Union



Synopsis

Behind the Nuclear Curtain: Radioactive Waste Management in the Former Soviet Union tells the story of half a century of nuclear waste management activities and contamination incidents in the former Soviet Union (FSU). This book tells the story of half a century of nuclear waste management activities and contamination incidents in the former Soviet Union (FSU). It paints a striking picture of the USSR and now FSU nuclear waste management activities, tracing the evolution of what is likely the world's largest nuclear waste management problem. The information in this book - taken from hundreds of literature sources, as well as from the author's first-hand knowledge of nuclear-waste-related events in Russia - represents the largest compilation ever on nuclear waste management practices, past and present in the former Soviet Union. It covers uranium mining, milling, and enrichment, as well as reprocessing and disposal. In addition, separate chapters are devoted to naval waste management and contamination of oceans and seas, as well as the conditions in the FSU and the Baltic countries and the weapons test sites. Finally, separate chapters are devoted to Chornobyl and the three processing centers, Mayak, Tomsk, and Krasnoyarsk. The appendices contain information on the operating and decommissioned reactors, as well as on comparative worldwide releases of radioactivity into the environment, nuclear accidents, and nuclear weapons tests. Behind the Nuclear Curtain reveals some of the truths behind decades of nuclear neglect in that part of the world. Information from Russian scientists, along with illustrations, maps, and schematics of contamination sites, helps bring into focus a problem that has long been unknown, misunderstood, and under-estimated and is now emerging with long-term environmental restoration implications.

Book Information

Hardcover: 726 pages

Publisher: Battelle Press (June 1997)

Language: English

ISBN-10: 1574770225

ISBN-13: 978-1574770223

Product Dimensions: 11.3 x 8.9 x 1.8 inches

Shipping Weight: 4.9 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,842,747 in Books (See Top 100 in Books) #40 in Books > Science & Math > Environment > Recycling #1436 in Books > Textbooks > Engineering > Environmental

Customer Reviews

"The author provides the first comprehensive story of how waste has been handled in the former Soviet Union, including the best available information on severe contamination issues. This book, a much-needed addition to waste management and environmental restoration literature, is an invaluable source of information for those involved with, or interested in, this timely subject." -- Clyde W. Frank, Deputy Assistant Secretary, Office of Science and Technology, Environmental Management, Department of Energy

"To anyone who is interested in radioactive waste management in the former Soviet Union and its effects, this is the book - the most comprehensive, most informative, most documented and least biased book available on the topic. "The Appendices alone are worth the price of the book as they contain as complete information as is available on operating and decommissioned reactors, as well as comparative worldwide releases of radioactivity into the environment, nuclear accidents, and weapons tests. "This is a book not to be missed by the specialist and those interested in what radioactive events occurred in the former Soviet Union, their impact, and the comparison with similar events in other countries." -- Frank L. Parker, Professor, Civil and Environmental Engineering, Vanderbilt University

[Download to continue reading...](#)

Behind the Nuclear Curtain: Radioactive Waste Management in the Former Soviet Union Nuclear energy. Radioactivity. Engineering in Nuclear Power Plants: Easy course for understanding nuclear energy and engineering in nuclear power plants (Radioactive Disintegration) Nuclear Reactions: The Politics of Opening a Radioactive Waste Disposal Site Nuclear Prepared - How to Prepare for a Nuclear Attack and What to do Following a Nuclear Blast: Everything you Need to Know to Plan and Prepare for a Nuclear Attack Behind the presidential curtain: inside Out of real Paul Kagame from his former bodyguard A Dictionary of Nuclear Power and Waste Management With Abbreviations and Acronyms (Research Studies in Nuclear Technology) Lost in Siberia: my education in the former Soviet Union Radioactive Waste Management, Second Edition Radioactive Waste Management Geological Disposal of Radioactive Wastes and Natural Analogues, Volume 2 (Waste Management) Geological Disposal of Radioactive Wastes and Natural Analogues vol 2 (Waste Management) Understanding Radioactive Waste Deep Injection Disposal of Liquid Radioactive Waste in Russia Handbook of Nuclear Chemistry: Vol. 1: Basics of Nuclear Science; Vol. 2: Elements and Isotopes: Formation, Transformation, Distribution; Vol. 3: ... Nuclear Energy Production and Safety Issues. Geoenvironmental Engineering: Site Remediation, Waste

Containment, and Emerging Waste Management Techonolgies Radioactive Fallout after Nuclear Explosions and Accidents (Radioactivity in the Environment) Chemical Separations in Nuclear Waste Management: The State of the Art and a Look to the Future Separation Techniques in Nuclear Waste Management Zero Waste Home: The Ultimate Guide to Simplifying Your Life by Reducing Your Waste Feedstock Recycling and Pyrolysis of Waste Plastics: Converting Waste Plastics into Diesel and Other Fuels

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)