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Nuclear Waste Governance

An International Comparison

- **Energiepolitik und Klimaschutz - Energy Policy and Climate Protection**
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Nuclear waste governance represents a particularly pressing issue for politics, science and society. It is an issue that has been fraught with technical, social, and political challenges. In many countries, thorny debates regarding what to do with nuclear waste have complicated the search for suitable sites for central nuclear repositories. Pressures to find solutions for high level radioactive and heat producing waste are growing. In 2011, the European Union issued a directive requiring member states to issue reports on their nuclear waste management plans.

This volume examines the national plans that ten Euratom countries plus Switzerland and the United States are developing to address high-level radioactive waste storage and disposal. The chapters outline European and national regulations, technology choices, safety criteria, monitoring systems, compensation schemes, institutional structures, and approaches to public involvement. Key stakeholders, their values and interests are introduced, the responsibilities and authority of different actors considered, decision-making processes are analyzed as well as the factors influencing different national policy choices. The views and expectations of different communities regarding participatory decision making and compensation and the steps that have been or are being taken to promote dialogue and constructive problem-solving are also considered.

Contents

- The International Dimension
- Countries with Geological Disposal after Reprocessing Nuclear Fuel
- Countries with Direct Disposal of Spent Nuclear Fuel
- Countries with Long-Term Surface Storage for High Level Radioactive Waste

Target Groups

Energy (policy) experts; nuclear energy experts and practitioners, political and social scientists, economists, engineers; decision makers and consultants, civil society organisations

The Editors

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