

Contents

Preface	9
<i>Lutz Mez</i>	

Abbreviations	11
---------------------	----

I. Introduction

Comparative Perspectives on Nuclear Waste Governance	25
<i>Maria Rosaria Di Nucci, Achim Brunnengräber, Lutz Mez and Miranda Schreurs</i>	

II. The International Dimension

Nuclear Energy and Nuclear Waste Governance Perspectives after the Fukushima Nuclear Disaster	47
<i>Achim Brunnengräber and Miranda Schreurs</i>	

An Open Door for Spent Fuel and Radioactive Waste Export? The International and EU Framework	79
<i>Maria Rosaria Di Nucci and Ana María Isidoro Losada</i>	

III. Countries with Geological Disposal after Reprocessing Nuclear Fuel

Multiple Challenges Nuclear Waste Governance in the United Kingdom.....	101
<i>Gordon MacKerron</i>	
Megaproject Underway Governance of Nuclear Waste Management in France.....	117
<i>Markku Lehtonen</i>	

IV. Countries With Direct Disposal of Spent Nuclear Fuel (Including Cases with Additional Disposal of Radioactive Waste from Reprocessing)

Advanced Research, Lagging Policy

Nuclear Waste Governance in Belgium 141
Jantine Schröder, Anne Bergmans and Erik Laes

Participation under Tricky Conditions

The Swiss Nuclear Waste Strategy Based on the Sectoral Plan 157
Peter Hocke and Sophie Kuppler

Always the Same Old Story?

Nuclear Waste Governance in Germany 177
Peter Hocke and Beate Kallenbach-Herbert

Model or Muddle?

Governance and Management of Radioactive Waste in Sweden 203
Tomas Kåberger and Johan Swahn

A Final Solution for a Big Challenge

The Governance of Nuclear Waste Disposal in Finland 227
*Burkhard Auffermann, Pertti Suomela, Jari Kaivo-oja, Jarmo Vehmas
and Jyrki Luukkanen*

The Trouble with Democracy

The Challenges of Nuclear Waste Governance in the Czech Republic 249
Martin Bursík

“Yucca Mountain is Dead”

The Challenge of Nuclear Waste Governance in the United States 265
Richard A. Forrest

V. Countries with Long-Term Surface Storage for High Level Radioactive Waste

With Access to the Future

Nuclear Waste Governance in The Netherlands 281
Maarten J. Arentsen

Breaking the Stalemate

The Challenge of Nuclear Waste Governance in Italy..... 299

Maria Rosaria Di Nucci

Subject to Political Capture?

Nuclear Waste Governance in Spain 323

Ana María Isidoro Losada

Contributors 343

Nuclear Waste Governance

An International Comparison

Brunnengräber, A.; Di Nucci, M.R.; Isidoro Losada, A.M.;

Mez, L.; Schreurs, M.A. (Eds.)

2015, XXII, 327 p. 10 illus., Softcover

ISBN: 978-3-658-08961-0