

CONTENTS

Acknowledgments	ix
Abbreviations	xi
Foreword by William Perry	xv

Introduction	
Catherine McArdle Kelleher	1

HOW WE GOT TO WHERE WE ARE

1 The Vision of a World Free of Nuclear Weapons	
David Holloway	11
2 Advocacy for Nuclear Disarmament: A Global Revival?	
Randy Rydell	28
3 Is a World without Nuclear Weapons Attainable?	
Comparative Perspectives on Goals and Prospects	
Götz Neuneck	43

PAST DECISIONS, FUTURE PERSPECTIVES

4 The U.S. Nuclear Arsenal and Zero: Sizing and Planning	
for Use—Past, Present, and Future	
Lynn Eden	69
5 Nuclear Deterrence, Disarmament, and Nonproliferation	
Alexei G. Arbatov	90

vi CONTENTS

- 6 British Thinking on Nuclear Weapons
Ian Anthony 102
- 7 France's Nuclear Stance: Independence, Unilateralism,
and Adaptation
Venance Journé 124
- 8 Challenges for U.S.-China Strategic Stability in the
Obama Administration
Jeffrey Lewis 149

REGIONAL CONSEQUENCES

- 9 Europe, Nuclear Disarmament, and Nonproliferation:
What Next?
Nadia Alexandrova-Arbatova 167
- 10 Israel's Nuclear Future: Iran, Opacity, and the Vision
of Global Zero
Avner Cohen 187
- 11 Iran Policy on the Way to Zero
Jill Marie Lewis with Laicie Olson 206
- 12 India and Nuclear Zero
Waheguru Pal Singh Sidhu 224

ISSUES AND CONSTRAINTS

- 13 Fissile Materials and Disarmament: Long-term Goals,
Short-term Steps
James M. Acton 245
- 14 Nuclear Zero at the Weapons Laboratories
Judith Reppy 260
- 15 Is the Civil Nuclear Industry Relevant to Nuclear
Disarmament?
Marco DeAndreis and Simon Moore 283
- 16 Nuclear Abolition or Nuclear Umbrella? Choices and
Contradictions in U.S. Proposals
Matthew Evangelista 296
- 17 American Conventional Superiority: The Balancing Act
Dennis M. Gormley 317

WHAT NEXT?

18	Steps toward a World Free of Nuclear Weapons David Holloway	347
19	Practical Steps toward Nuclear Zero Peter Dombrowski	360
	Contributor Biographies	385
	Index	391