

Cambridge University Press

978-0-521-12637-3 - Nuclear Weapons: What You Need to Know

Jeremy Bernstein

Table of Contents

[More information](#)

CONTENTS

<i>Acknowledgments</i>	• vii
<i>Units and Sizes</i>	• ix
<i>Preface to the Paperback edition</i>	• xiii
Introduction	• 1
1. The Nucleus	• 11
2. Neutrons	• 21
3. Fissions	• 37
4. Chain Reactions	• 53
5. MAUD	• 69
6. Eka Osmium	• 91
7. Serber's Primer	• 117
8. The "Gadget"	• 135
9. Smoky and the Need to Know	• 155
10. Fusion	• 189

Cambridge University Press
978-0-521-12637-3 - Nuclear Weapons: What You Need to Know
Jeremy Bernstein
Table of Contents
[More information](#)

vi • Contents

11. Spies • 225

12. Proliferation • 253

Suggestions for Further Reading • 283

Index • 287