

Contents

1 Part 1: Executive Summary 1

- Findings and Policy Options 3
- Summary Finding 9
- Organization of This Report 9

Part II: Proliferation Threats and Responses 11

2 Threats to International Nonproliferation Regimes 13

- The Nuclear Non-proliferation Treaty 13
- The Chemical Weapons Convention 15
- The Biological Weapons Convention 17
- Summary 18

3 Blocking Access to Nuclear Weapons, Materials, and Expertise 19

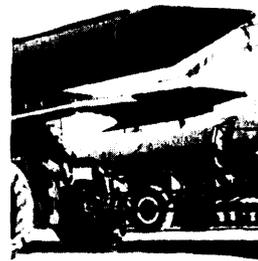
- Political Control Over Nuclear Weapons 20
- Security over Nuclear Weapons and Nuclear
Materials 21
- U.S. Assistance for Weapon and Material Management
in the FSU 23
- Nonproliferation Export Controls 28
- Missile Technology 31
- “Brain Drain” 32

Part III: The Individual Nuclear Inheritor States 35

- Overview 35

4 Belarus 39

- U.S. Policy Options Regarding Bela-us 41
- Policy Options Summarized 45



5 Kazakhstan 47

- The Semipalatinsk Nuclear Test Site 50
- “Brain Drain” 50
- Other Sensitive Facilities 52
- U.S. Policy Options Regarding Kazakhstan 53
- Policy Options Summarized 56

6 Russia 59

- “Brain Drain” 62
- The China Connection 66
- U. S. Policy Options Regarding Russia 67
- Policy Options Summarized 67

7 Ukraine 75

- Ukraine and the International Nonproliferation Regime 77
- The Role of Relations with Russia 78
- Cost Issues 79
- Incentives to Ukraine to Maintain Non-Nuclear Status 81
- U. S. Policy Options Regarding Ukraine 83
- Policy Options Summarized 86