- 6 Center for Counterproliferation Research at the National Defense University and Center for Global Security Research at Lawrence Livermore National Laboratory, US Nuclear Policy in the 21st Century: A Fresh Look at National Strategy and Requirements, Executive Report, July 1998 (emphasis supplied). Online at http://www.ndu.edu/WMDCenter/nucpolicy.html.
- 7 See Human Security Centre, University of British Columbia, *Human Security Report 2005: War and Peace in the 21st Century*, Oxford University Press, Oxford, 2005, pp. 148-149.
- 8 See Andrew Lichterman, *War is Peace, Arms Racing is Disarmament: The Non-Proliferation Treaty and the U.S. Quest for Global Military Dominance,* Western States Legal Foundation Special Report, May 2005, pp. 17-19.
- 9 Jonathan Schell, *The Gift of Time: The Case for Abolishing Nuclear Weapons*, Henry Holt & Company, New York, 1998.

Section 3.1: Climate Change and Nuclear Power

- Robert T. Watson, et al., *Climate Change 2001 Synthesis Report*, International Panel on Climate Change, University of Cambridge Press, Geneva, 2001 ("*IPCC* 2001"), p. 44.
- 2 Id., p. 48.
- 3 Richard Alley, et al., Climate Change 2007: The Physical Science Basis, Summary for Policy Makers, International Panel on Climate Change, Geneva, 2007, p. 10. Under scenarios where alternative technologies and energy sources largely displace fossil fuels, the range of the predicted increase in average global surface temperature is 1.4 to 3.8°C. Id., p. 11 & 14.
- 4 IPCC 2001, p. 61.
- 5 Id., p. 68.
- 6 Id., p. 64.
- 7 Id. p. 77.
- 8 Brice Smith, *Insurmountable Risks: The Dangers of Using Nuclear Power* to Combat Global Climate Change, Institute for Energy and Environmental Research, IEER Press, Washington, 2006, ("Smith") p. 97.
- 9 Weapons of Terror, p. 74.
- 10 John Deutch and Ernest J. Moniz et al., *The Future of Nuclear Power: An Interdisciplinary MIT Study*, 2003, ("*MIT*"). The 1,000 gigawatt growth scenario is based on several assumptions including a steady expansion of energy production at a rate of roughly 2% per year, and nuclear power either retaining or increasing its market share relative to other sources of electricity.
- 11 See Smith.
- 12 *MIT*, p. 61.
- 13 Weapons of Terror, p. 74.
- 14 Smith, p. 113.
- 15 *Multilateral Approaches to the Nuclear Fuel Cycle*, INFCIRC/640, International Atomic Energy Agency, Vienna, 2005, p. 27.
- 16 Assuming the IAEA standard of 8 kg per weapon. David Albright and Kimberly Kramer, "Plutonium Watch: Tracking Plutonium Inventories," Institute for Science and International Security, Washington D.C., 2005. Online at http:// www.isis-online.org/global stocks/end2003/plutonium watch2005.pdf.
- 17 Edwin Lyman, "Can Nuclear Fuel Production in Iran and Elsewhere be

Safeguard Against Diversion?" *After Iran: Safeguarding Peaceful Nuclear Energy*, NPEC/King's College-London Conference October 2-3, 2005.

- 18 Marvin M. Miller, "Are IAEA Safeguards on Plutonium Bulk-Handling Facilities Effective?" Nuclear Control Institute, Washington, D.C., 1990. Online at http://www.nci.org/k-m/mmsgrds.htm.
- 19 MIT, p. 34.
- 20 Id., p. 75.
- 21 Chris Abbott, Paul Rogers and John Sloboda, *Global Responses to Global Threats: Sustainable Security for the 21st Century*, Oxford Research Group, 2006, p. 11.
- 22 *Smith*, p. 69.
- 23 See "Variability of Wind Power and Other Renewables: Managements options and strategies," International Energy Agency Publications, Paris, June 2005.
- 24 Id.
- 25 *MIT*, p. 26.
- 26 MIT, p. 109. For the purposes of their study, the MIT authors define "more advanced developing states" as those developing countries they project to increase per capita electricity consumption to 4000 kWh per year or beyond by 2050. 4000 kWh per person per year is the empirical dividing line between developed and developing economies utilized by the UN Human Development Index.
- 27 Abolition 2000, "International Sustainable Energy Agency: Proposed Model Statute," Grace Policy Institute, New York, 2006.

Section 3.2: Iran and the Nuclear Fuel-cycle

- 1 Weapons of Terror, pp. 63-64.
- 2 Id., p. 76.
- 3 John Burroughs, "The Iran Situation: Options for the Security Council," Remarks to Diplomats Representing Some Elected Members of the Security Council, United Nations, New York, May 2, 2006. Online at http://www.lcnp. org/disarmament/iran/remarks-may2.htm.
- 4 Implementation of Safeguards in the Islamic Republic of Iran: Report of the Director General, GOV/2005/67, International Atomic Energy Agency, Vienna, September 2, 2005, paragraph 4.
- 5 William Broad and David Sanger, "New Worries Rise on Iranian Claim of Nuclear Steps," *New York Times*, April 17, 2006.
- 6 H.E. Rajmah Hussain, Representative of Malaysia to the IAEA, Statement by the Non-Aligned Movement, IAEA Board of Governors Meeting, Vienna, February 2, 2006.
- 7 Weapons of Terror, p. 71.
- 8 Thomas B. Cochran, "Adequacy of IAEA's Safeguards for Achieving Timely Detection," Natural Resources Defense Council, After Iran: Safeguarding Peaceful Nuclear Energy Conference, London, October 2-3, 2005.
- 9 See box.
- 10 1995 Review and Extension Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons, Decision 2, Principles and Objectives for Nuclear Non-Proliferation and Disarmament, New York, 1995 (emphasis supplied).