

List of Figures

Figure 2.1	Changes in Capacity Factor of Nuclear Power Generation in the World	4
Figure 2.2	Changes in Capacity Factor of Nuclear Power Generation in Japan	5
Figure 2.3	Changes in Capacity Factor of Nuclear Power Generation in the US	7
Figure 2.4	Changes in Capacity Factor of Nuclear Power Generation in France	8
Figure 2.5	Changes in Capacity Factor of Nuclear Power Generation in the UK	9
Figure 2.6	Changes in Capacity Factor of Nuclear Power Generation in Canada	10
Figure 2.7	Changes in Capacity Factor of Nuclear Power Generation in Sweden	11
Figure 2.8	Changes in Capacity Factor of Nuclear Power Generation in Bulgaria, Finland, and Slovakia	13
Figure 2.9	Ratio of Nuclear Power to Total Power Generation and Number of NPPs	14
Figure 4.1	Contributing Factors to Improve Effective Nuclear Use	35
Figure 4.2	Interpretation of Safety Goal Range	37
Figure 4.3	Direction for Improving Nuclear Safety and Effective Use	41

List of Tables

Table 2.1	The Sequence of Events of the TMI NPP Accident	16
Table 2.2	The Sequence of Events of Application of Risk-Informed in the 1980s	17
Table 2.3	The Sequence of Events of Application of Risk Information on the Maintenance Rule	18
Table 2.4	The Sequence of Events of the Millstone Issue	19
Table 2.5	The Sequence of Events of the TEPCO Issue	21
Table 2.6	The Sequence of Events of the Fukushima Daiichi Accident	23
Table 2.7	Nuclear Energy–Related Promises of Major Political Parties at the December 2012 Election	25
Table 3.1	Main Topics on Nuclear Safety at the IAEA Conference	32
Table 4.1	Attitude for Realising Improvement of Nuclear Safety and Effective Use	41
Table 4.2	Examples of Responses to Policy Proposals on Lifetime Extension	43