

CONTENTS

Introduction	5
Definitions	6
Table 1. Nuclear power reactors in operation and under construction, 31 December 1992 ...	8
Table 2. Reactor types and net electrical power, reactors connected to the grid, 31 December 1992	10
Table 3. Reactor types and net electrical power, reactors under construction, 31 December 1992	12
Table 4. Construction starts during 1992	13
Table 5. Connections to the grid during 1992	13
Table 6. Scheduled connections to the grid during 1993	14
Table 7. Reactor years experience, up to 31 December 1992	15
Table 8. Reactor units and net electrical power, 1960 to 1993	17
Table 9. Scheduled construction starts during 1993	19
Table 10. Reactors connected to the grid, 31 December 1992	20
Table 11. Reactors under construction, 31 December 1992	36
Table 12. Reactors shut down, 31 December 1992	39
Table 13. Annual construction starts and connections to the grid, 1955 to 1992	42
Table 14. Average construction time span	43
Table 15. Cumulative performance factors for non-prototype reactors up to 1991	45
Table 16. Average full outage statistics for non-prototype reactors during 1991	46
Table 17. Causes of unavailability during 1991 for non-prototype reactors	47

Table 18.	Causes of unavailability, 1971 to 1991, for non-prototype reactors	48
Table 19.	Abbreviations and summary	49
Figure 1.	Reactors in operation and net electrical power (as of 31 December 1992)	61
Figure 2.	Reactors under construction and net electrical power (as of 31 December 1992)	62
Figure 3.	Nuclear share of electricity generation (as of 31 December 1992)	63
Figure 4.	Average construction time span (as of 31 December 1992)	64
Figure 5.	Number of reactors in operation by age (as of 31 December 1992)	65
Figure 6.	Annual construction starts and connections to the grid (1955–1992)	66