

CONTENTS

1.	INTRODUCTION.	1
	Background (1.1-1.6)	1
	Objective (1.7) . ;	2
	Scope (1.8-1.12)	3
	Structure (1.13).	4
2.	PROTECTION OF HUMAN HEALTH AND THE ENVIRONMENT.	4
3.	ROLES AND RESPONSIBILITIES.	5
	General (3.1-3.3)	5
	Responsibilities of the government (3.4-3.5)	6
	Responsibilities of the regulatory body (3.6-3.10).	6
	Responsibilities of operators (3.11-3.20)	7
	Management system (3.21-3.22)	9
4.	COMMON SAFETY CONSIDERATIONS FOR WASTE STORAGE FACILITIES (4.1-4.19)	10
5.	DESIGN AND OPERATION OF SMALL STORAGE FACILITIES FOR RADIOACTIVE WASTE.	13
	General (5.1-5.9)	13
	Decay storage (5.10-5.13)	15
	Emergency preparedness (5.14)	15
	Waste packaging (5.15-5.18)	16
	Design of small storage facilities for radioactive waste (5.19-5.30).	16
	Operation of small storage facilities for radioactive waste (5.31-5.38)	19
6.	DESIGN AND OPERATION OF LARGE STORAGE FACILITIES FOR RADIOACTIVE WASTE.	21
	General (6.1-6.3)	21
	Emergency preparedness (6.4)	22
	Development of safety documentation (6.5)	22

Characterization and acceptance criteria	
for radioactive waste (6.6-6.9)...	23
Waste form and waste packages (6.10-6.20)..	23
Design of storage facilities for radioactive waste (6.21-6.62)..	26
Commissioning of storage facilities	
for radioactive waste (6.63-6.64).	34
Operation of storage facilities for radioactive waste (6.65-6.83).	35
Decommissioning of storage facilities	
for radioactive waste (6.84-6.85).	39
Long term storage of radioactive waste (6.86-6.90)	39

APPENDIX: SAFETY ASSESSMENT OF FACILITIES	
FOR THE STORAGE OF RADIOACTIVE WASTE. . .	41
REFERENCES.	47
CONTRIBUTORS TO DRAFTING AND REVIEW.	51
BODIES FOR THE ENDORSEMENT OF IAEA	
SAFETY STANDARDS	53