

CONTENTS

1. INTRODUCTION	1
Background	1
Objective	1
Scope	2
Structure	2
2. APPROACHES TO RADIOACTIVE WASTE CLASSIFICATION	2
Purpose of classification	2
Methods of classification	4
Qualitative classification	4
Derivation of quantitative criteria	5
3. PROPOSAL FOR A RADIOACTIVE WASTE CLASSIFICATION SYSTEM	8
Introduction	8
System overview	9
Waste classes	10
Exempt waste (EW)	12
Low and intermediate level waste (LILW)	13
(a) Short lived waste (LILW-SL)	15
(b) Long lived waste (LILW-LL)	15
High level waste (HLW)	16
Additional considerations	17
Waste containing long lived natural radionuclides	17
Heat generation	17
Liquid and gaseous waste	18
REFERENCES	19
ANNEX: ORIGIN AND TYPES OF RADIOACTIVE WASTE	21
GLOSSARY	25
CONTRIBUTORS TO DRAFTING AND REVIEW	33
RADWASS PUBLICATION PLAN	35