Ref. 614.839 ILO Pt.4

CONTENTS

TNTRODUCITON	1
CHAPTER I. X-radiography and Fluoroscopy	5
Enclosed Installations	7
Open Installations	21
CHAPTER II. Gamma Radiography	25
Enclosed Installations	25
Open installations	29
CHAPTER III. Shielding Calculations	37
General	37
Energy Spectrum	38
Type of Protective Housing	38
Operating Conditions	46
Site Characteristics	48
CHAPTER IV. Operating Procedures	51
Personnel Monitoring	51
Accidents Involving Release of Radioactive Material	52
Accountability	54
GLOSSARY OF TERMS	55
INDEX	61