

CONTENTS

1. Introduction	1
2. Methodology	4
2.1 The Survey Population	4
2.2 Survey Methodology	10
3. Results	14
3.1 Responses	14
3.2 Analysis	14
3.3 Radionuclide Receipts	19
3.4 Analysis of Wastesreams	23
3.5 Radwaste Disposal Methods and Waste Forms	29
3.6 Radwastes Shipped for Burial	39
3.7 Radioactivity Shipped for Burial	46
3.8 Waste Processing and Packaging Methods	48
3.9 Destinations of Institutional Radwastes Shipped for Burial	50
4. Discussion	55
4.1 The Medical Wastestream	55
4.2 The Bioresearch Wastestream	57
4.3 The Non Bioresearch Wastestream	61
5. Trends and Conclusions	62
6. Summary	76
6.1 Changes in the Study Population	76
6.2 Waste Production in the Study Population	76
6.3 Accelerator Radwastes	78
6.4 Overview	80
References	80
Appendix	82
Glossary	123