574.191 FOW

CONTENT

FALLOUT	1
Chapter 1 Considerations of Biospheric Contamination by Radioctive Fallout	3
SOILS	19
Chapter 2 Availability of Exchangeable and Non-Exchangeable Strontium-90 to Phants	21
Chapter 3 Relationship of Soil, Plant and Radionuclide: Soil Nutrients, Depth of Feeding	
And Site of Deposition within the Plant	30
PLANTS	53
Chapter 4 Uptake of Radioactive Fission Products by Plants	55
Chapter 5 Above Ground Plant Parts as a Pathway for Entry of Fission Products into the Food	
Chapter 6 with Special Reference to 89-90Sr and 137 Cs	82
Chapter 7 Radionuclides in Milk	156
Chapter 8 Transport Mechanisms Influencing 90Sr Levels in Milk	180
Chapter 9 Transfer of Fallout Radionuclides from Diet to Man	204
MAN	245
Chapter 10 Radionuclides in Man from Nuclear Tests	247
METHODS	285
Chapter 11 Methods of Assessing Fallout	287
Glossary	304
Index	313