

APPENDIX 7B:

Significance of dose due to drinking water pathway relative to that of other ingestion pathways

The following table summarises the doses per age group due to the various ingestion pathways. In order to provide the relative significance the percentages are calculated relative to the dose due to the drinking water pathway. In arriving at the relative percentage doses the activity of all nuclides of interest was assumed to be 1 Bq/L.

PATHWAY	% Dose per Pathway Relative to Dose due to Drinking Water Pathway				
	1-2	2-7	7-12	12-17	Adult
Drinking Water	100.00	100.00	100.00	100.00	100.00
Fish	36.81	154.61	259.84	144.52	287.12
Ingestion of Milk	15.61	12.25	10.35	6.21	3.21
Ingestion of Meat	3.10	6.51	9.09	7.89	4.86
Ingestion of Poultry	0.01	0.01	0.02	0.02	0.01
Ingestion of Eggs	0.01	0.03	0.04	0.03	0.04
Ingestion of Root Crops	1.03	1.15	1.52	1.62	0.81
Ingestion of Cereals and Grains	0.69	0.79	0.90	0.80	0.64
Ingestion of Leafy Vegetables	0.36	0.41	0.53	0.55	0.29