

Site (Data) : Medical

Stock of waste as at December 2005

Country: IRELAND

Reporting Year: 2005

Site Name: Medical

Full Name:

Inventory Reporting Date: December 2005

Waste Matrix Used: IAEA Def.

Spent Sources <=30 years in Storage

Nuclide	Number of Sources/Total Activity of Sources (GBq)			c o n d	u n c o n d	c a t	Total Activity for all Groups (GBq)	Decay Date
	Group I less than or equal 4GBq	Group II more than 4GBq but less than or equal 4E+4GBq	Group III more than 4E+4GBq					
	num/activity	num/activity	num/activity					
Co-57	55			Y	N	Y	7.240E+000	
	7.240E+000							
Cs-137	17			Y	N	Y	1.000E-001	
	1.000E-001							
Gd-153		4		Y	N	Y	1.406E+002	
		1.406E+002						
Ge-68	4			Y	N	Y	1.600E+000	
	1.600E+000							

Spent Sources > 30 years in Storage

Nuclide	Number of Sources/Total Activity of Sources (GBq)		c o n d	u n c o n d	c a t	Total Activity for all Groups (GBq)	Decay Date
	Group I less than or equal 2 GBq	Group II more than 2GBq					
	num/activity	num/activity					
Am-241	3		Y	N	Y	4.440E-001	
	4.440E-001						
Ni-63	1		Y	N	Y	5.550E-001	
	5.550E-001						
Pu-238		1	Y	N	Y	9.250E+001	
		9.250E+001					
Ra-226	8		Y	N	Y	4.900E-002	
	4.900E-002						