

Site (Data) : BRINJE S

Stock of waste as at December 2005

Country: SLOVENIA

Reporting Year: 2005

Site Name: BRINJE S

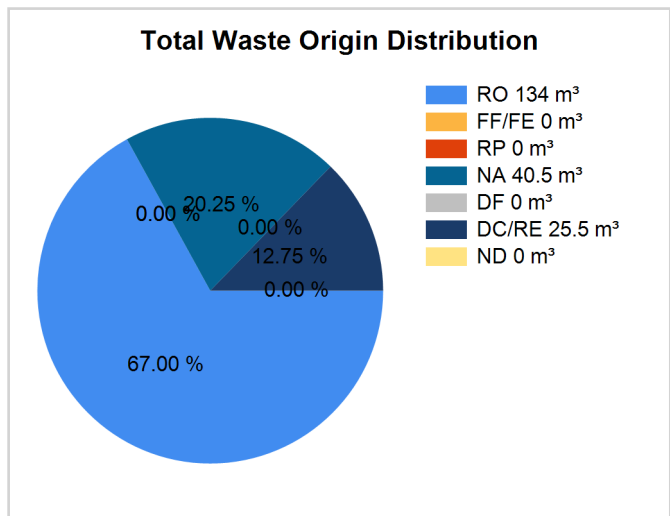
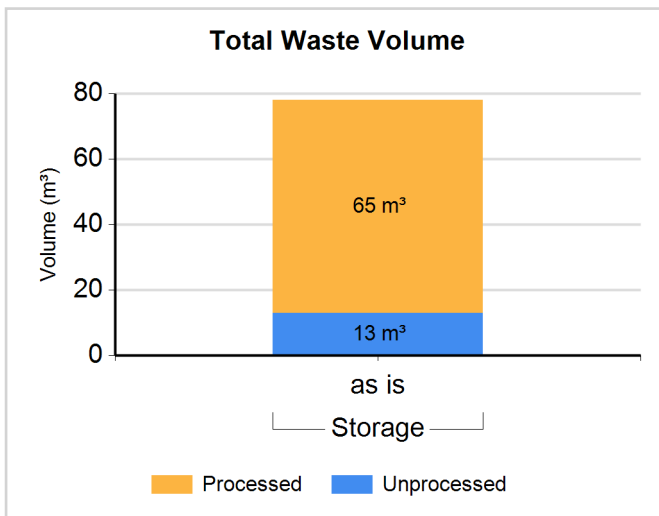
Full Name: Central Storage Facility for Radioactive Waste in Brinje (CISF)

Inventory Reporting Date: December 2005

Waste Matrix Used: National

Waste Inventory

Est=distribution is an estimate, Proc.=Is the waste processed (Yes/No)? RO=Reactor Operations, FF/FE=Fuel Fabrication/Fuel Enrichment, RP=Reprocessing, NA=Nuclear Applications,DF=Defence, DC/RE=Decommissioning/Remediation, ND=Not Determined



Note: where volume "as dispo" is provided, volume "as is" is used in the graph instead.

Waste Class: LILW

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
LILW	Storage	N	Y	13.000	13.000	60.00	0.00	0.00	40.00	0.00	0.00	0.00
LILW	Storage	Y	Y	65.000	65.000	74.00	0.00	0.00	0.50	0.00	25.50	0.00

Comment # 7618: LILW from small producers.

Institutional radwaste

Comment # 9713: Waste Storage facilities/Class LILW/Site BRINJE S

The volume of stored waste in Brinje storage facility is estimated. There are a lot of different packages in the storage. The volumes of spent sealed sources are difficult to define because the original containers are of irregular shapes.

Attachment #1226: Waste Class Data (Stor.)

CISF_waste_inventory.pdf

Waste type and quantity of stored waste per year (2000-2005)

Site (Data) : BRINJE S

Stock of waste as at December 2005

Country: SLOVENIA

Reporting Year: 2005

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-60			1	N	Y	Y	1.600E+003	2004.01
			1.600E+003					
Co-60			248	Y	N	Y	3.800E+001	2001.01
			3.800E+001					

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		10000	N	Y	Y	3.000E+002	2004.01
		3.000E+002					
Ra-226		2	Y	N	Y	2.700E+001	2000.01
		2.700E+001					

Comment # 7641: Ra-226 sources

Number 2 means there is 2 packing units (containers) with Ra sources and not number of sources.