

Site (Data) : KKL

Stock of waste as at December 2008

Country: SWITZERLAND

Reporting Year: 2008

Site Name: KKL

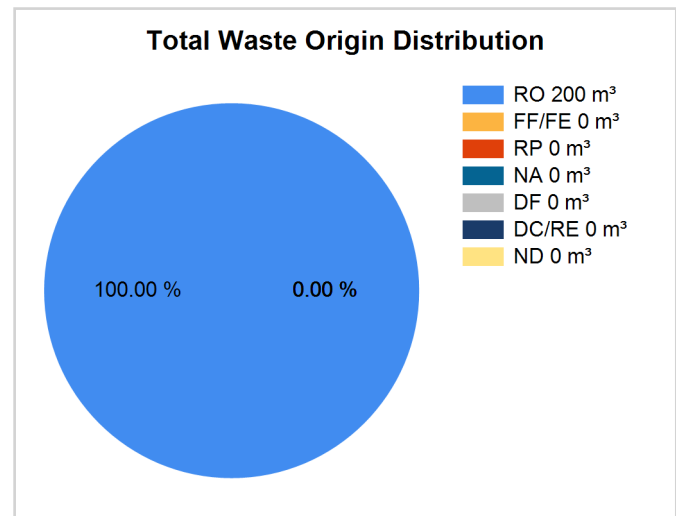
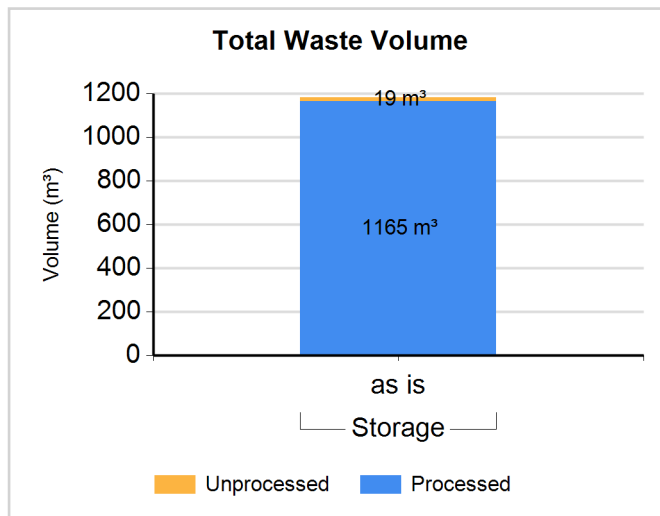
Full Name: Kernkraftwerk Leibstadt

Inventory Reporting Date: December 2008

Waste Matrix Used: KEV 2004

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: SMA

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
SMA	Storage	Y	N	1165.000	1165.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Waste Class: SMA ybc

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
SMA ybc	Storage	N	N	19.000	19.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Processing - Treatment method(s)

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Decontamination	N	N	Same	N
Evaporation	N	N	Same	N
Size Reduction	N	N	Same	N
Super Compaction	N	N		Y

Comment # 7281: Supercompaction

Between the late 80's and 2001, KKL was temporarily hosting a mobile supercompactor for treatment of compactable mixed NPP waste, as a joint venture of all Swiss NPPs. In future, such treatment would be performed at ZWILAG.

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Processing - Conditioning method(s)

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Cementation	N	N	Same	N