

## Site (Data) : KKB

Stock of waste as at December 2011

Country: SWITZERLAND

Reporting Year: 2011

Site Name: KKB

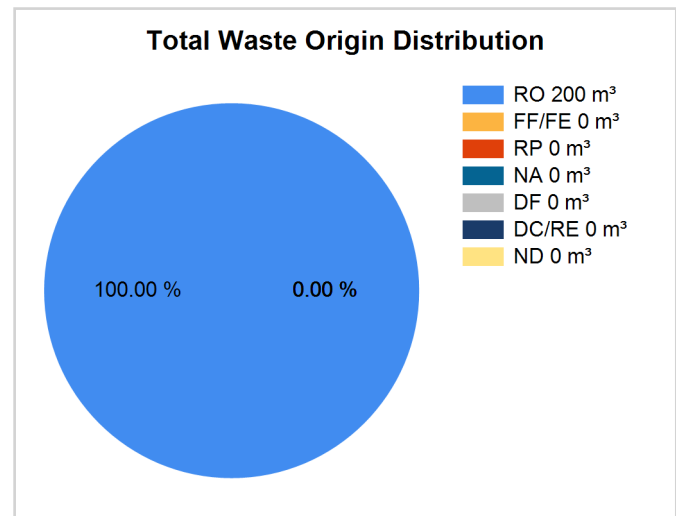
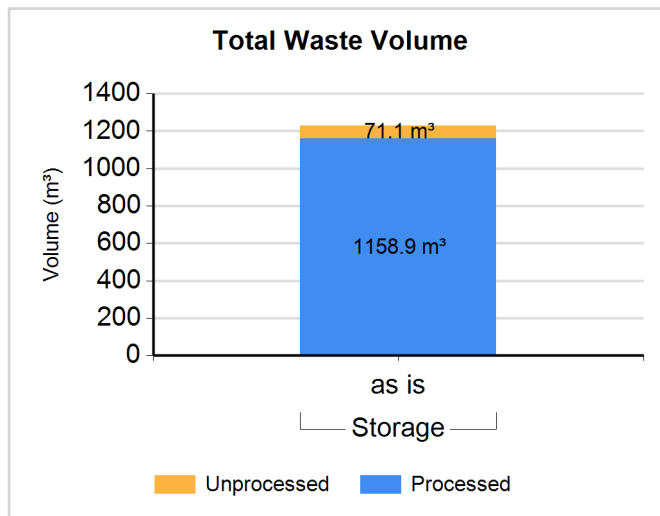
Full Name: Kernkraftwerk Beznau

Inventory Reporting Date: December 2011

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	1158.900	1158.900	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	71.100	71.100	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
Chemical Precipitation	N	N	Same	N
Decontamination	N	N	Same	N
Evaporation	N	N		Y

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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
Polymerization	N	N	Same	N

**RadioNuclide Inventory in Storage**

Total Alpha Activity (GBq):	130
Total Beta/Gamma Activity (GBq):	590000

Comment **# 22625: Scope of Nuclide Inventory Data**

Reported overall activities refer to processed (i.e. conditioned) waste, only, and relate to the reference date of the submission. Information on unprocessed (i.e. yet-to-be conditioned) waste is excluded as pertinent provisional data are, frequently, assessed, reviewed or completed during the conditioning process.