

Site (Data) : OKG

Stock of waste as at December 2008

Country: SWEDEN

Reporting Year: 2008

Site Name: OKG

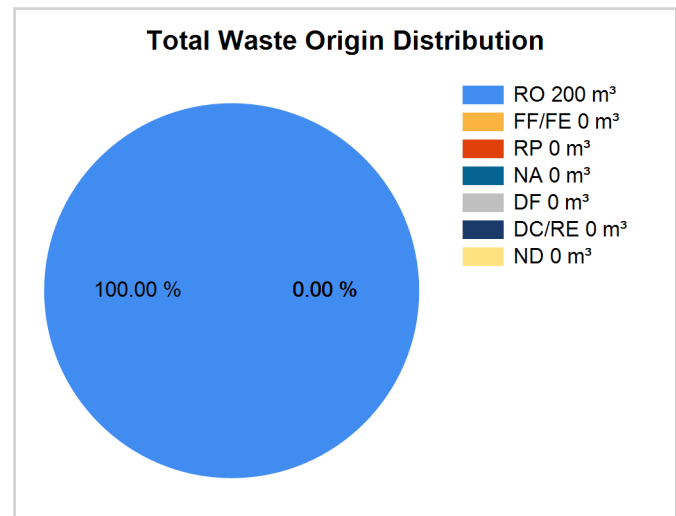
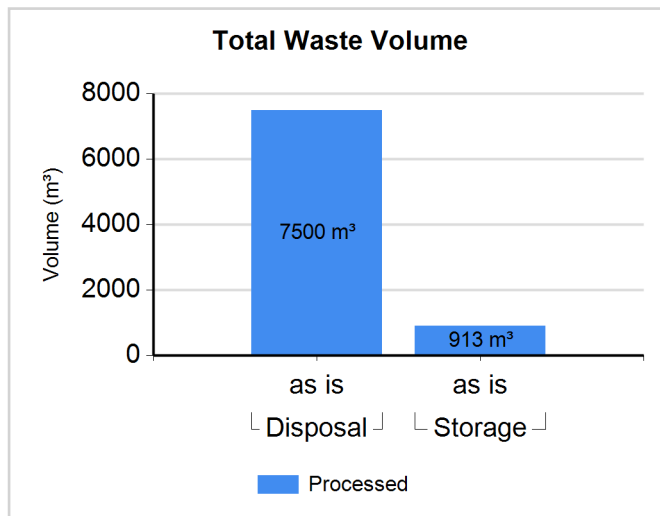
Full Name: OKG Nuclear Power Plant

Inventory Reporting Date: December 2008

Waste Matrix Used: IAEA Def.

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-SL

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-SL	Disposal	Y	N	7500.000	7500.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Waste Class: LILW-LL

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-LL	Storage	Y	N	913.000	913.000	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
Compaction	N	N	Same	N

Comment # 7606: dewatering

Dewatering was not available as a treatment method in the NEWMDB's list of methods and, therefore, it is not indicated in the list of treatment methods selected for Barseback. Dewatering is a process/treatment method in which spent ion exchange resin is collected in a container (waste packaging) and the free water which comes with the resin is pumped away. The result is something which looks like clay. This package is the waste package ready for disposal.

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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
Solidification	N	N	Same	N