

Site (Data) : Loviisa

Stock of waste as at December 2010

Country: FINLAND

Reporting Year: 2010

Site Name: Loviisa

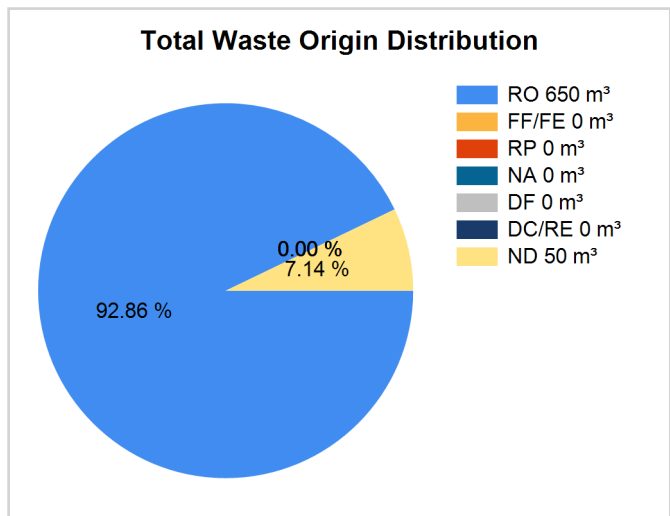
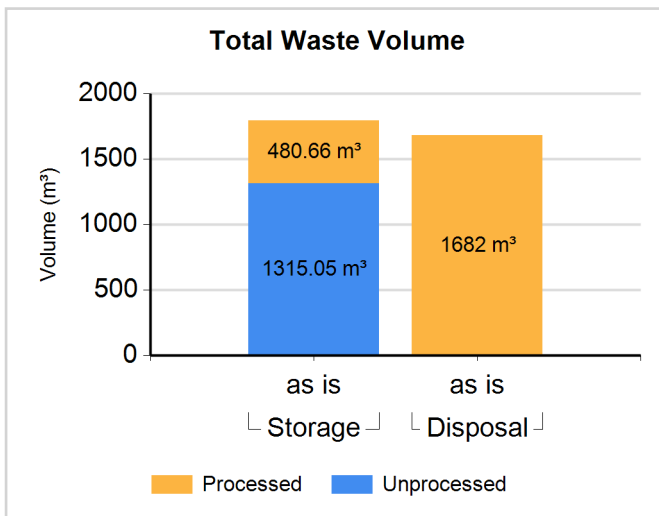
Full Name: Loviisa NPP

Inventory Reporting Date: December 2010

Waste Matrix Used: FIN_RADW

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: reactor waste

Waste Class Name	Location / Facility	Proc.	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
reactor waste	Storage / LO1	N	N	12.270	12.270	100.00	0.00	0.00	0.00	0.00	0.00	0.00
reactor waste	Storage / LO1	Y	N	32.600	32.600	100.00	0.00	0.00	0.00	0.00	0.00	0.00
reactor waste	Storage / LO2	N	N	12.180	12.180	100.00	0.00	0.00	0.00	0.00	0.00	0.00
reactor waste	Storage / LO2	Y	N	204.560	204.560	100.00	0.00	0.00	0.00	0.00	0.00	0.00
reactor waste	Storage / NPP-Area	N	N	1290.600	1290.600	100.00	0.00	0.00	0.00	0.00	0.00	0.00
reactor waste	Storage / NPP-Area	Y	N	243.500	243.500	50.00	0.00	0.00	0.00	0.00	0.00	50.00
reactor waste	Disposal / DT	Y	N	1682.000	1682.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

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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
Decontamination	N	N	Same	N
Evaporation	N	N	Same	N
Radionuclide Separation	N	N	Same	N
Segregation/Sorting	N	N	Same	N
Size Reduction	N	N	Same	N

Processing - Conditioning method(s)

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