

Site (Data) : N-Atlantic

Stock of waste as at December 2012

Country: SWITZERLAND

Reporting Year: 2012

Site Name: N-Atlantic

Full Name: North Atlantic Ocean

Inventory Reporting Date: December 2012

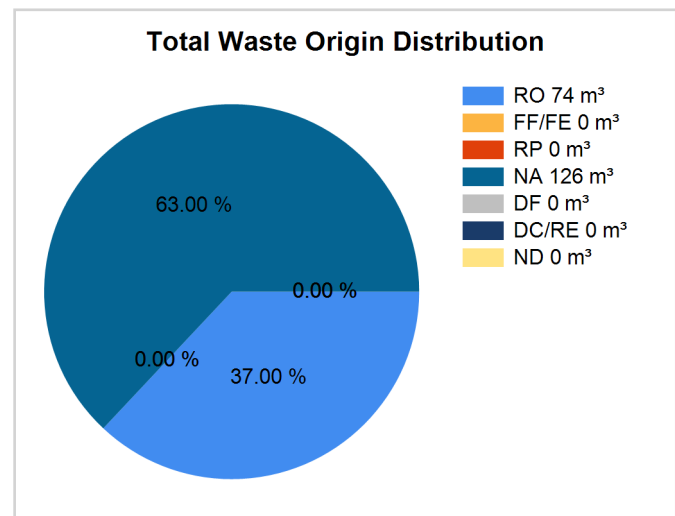
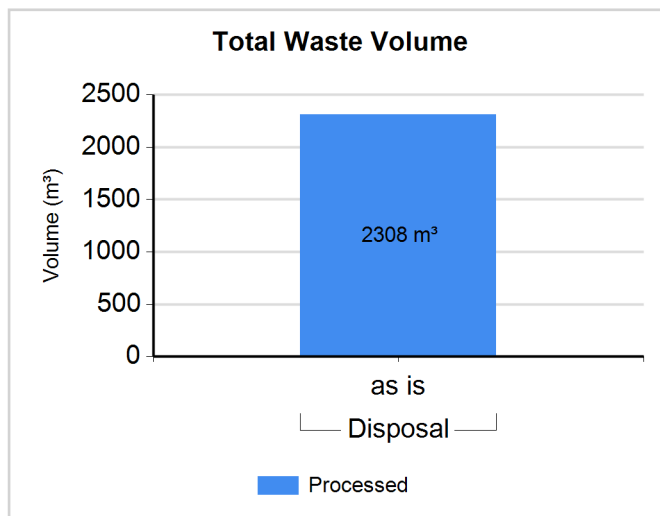
Waste Matrix Used: NEA-SD

Comment # 371: Background

Switzerland has participated in the OECD/NEA Atlantic Ocean dumping programme between 1969 and 1982. IAEA-TECDOC-1105 and documents referenced there provide a summary on history, safety assessments and wastes processed. In 1983, dumping operations with Swiss waste have been stopped, and Swiss Government formally renounced on continued use of this disposal option in 1992.

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: MD

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
MD	Disposal	Y	Y	1367.000	1367.000	42.00	0.00	0.00	58.00	0.00	0.00	0.00

Comment # 6678: The additional characteristics of the waste

Processed: solid (non-dispersible)

Waste Class: MDLC

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
MDLC	Disposal	Y	Y	941.000	941.000	32.00	0.00	0.00	68.00	0.00	0.00	0.00

Comment # 6679: The additional characteristics of the waste

Processed: solid (non-dispersible)

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RadioNuclide Inventory in Disposal

Total Alpha Activity (GBq):	4300
Total Beta/Gamma Activity (GBq):	4415000

Comment **# 27221: Data source**

IAEA-TECDOC-1105 (1999), Table IV.