

## Site (Data) : NES

Stock of waste as at December 2008

Country: AUSTRIA

Reporting Year: 2008

**Site Name:** NES

Full Name: Nuclear Engineering Seibersdorf GmbH

Inventory Reporting Date: December 2008

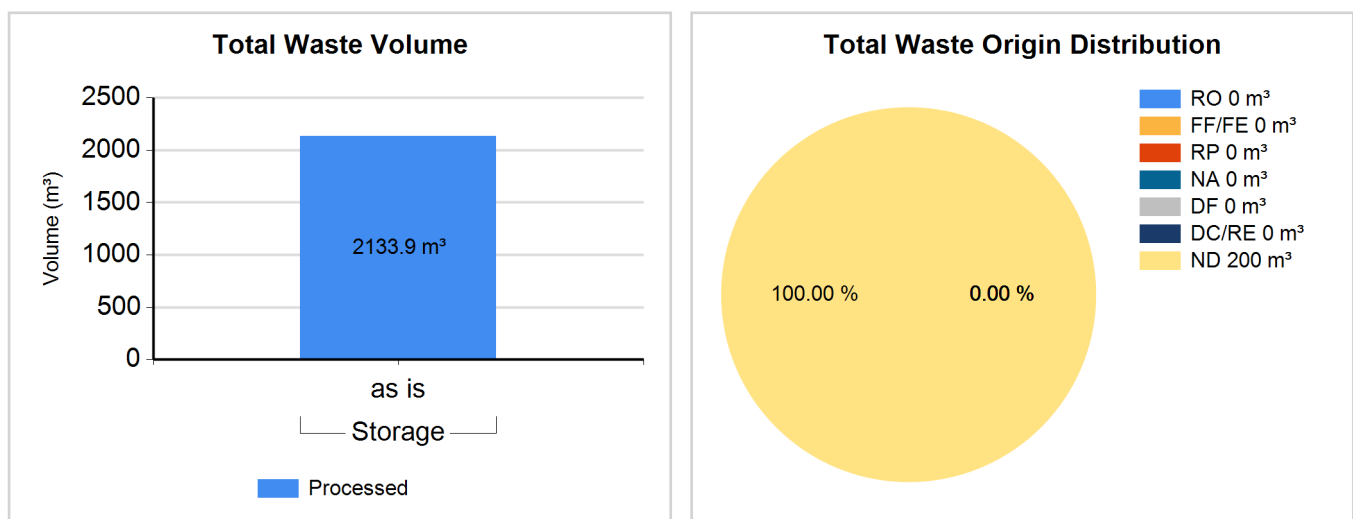
Waste Matrix Used: IAEA Def.

Comment # 12236: Site NES

The only radioactive waste management facility existing in Austria is the Nuclear Engineering Seibersdorf GmbH (NES), A-2444 Seibersdorf. NES is located at the site of the Austrian Research Centers Seibersdorf, south of Vienna.

**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: LLW**

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
LLW	Storage / Interim	Y	N	2075.300	2075.300	0.00	0.00	0.00	0.00	0.00	0.00	100.00

**Waste Class: ILW**

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
ILW	Storage / Interim	Y	N	58.600	58.600	0.00	0.00	0.00	0.00	0.00	0.00	100.00

## Site (Data) : NES

Stock of waste as at December 2008

Country: AUSTRIA

Reporting Year: 2008

**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
Filtration	N	N	Same	N
Incineration	N	N	Same	N
Membrane Technology	Y	N		N
Segregation/Sorting	N	N	Same	N
Super Compaction	N	N	Same	N

Comment **# 12242: Waste Treatment on Site NES**

Annex L1 of the JC Report contains a brief description of all treatment and conditioning processes carried out at the Nuclear Engineering Seibersdorf GmbH (NES). The treatment methods over the last 5 years have been the same.

**Processing - Conditioning method(s)**

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

Comment **# 14639: Processing - Conditioning method(s)**

In the last five years, homogenous cementation (of ashes, sludges etc.) was largely replaced by supercompaction and grouting.