

## Site (Data) : CNE

Stock of waste as at December 2011

Country: ARGENTINA

Reporting Year: 2011

**Site Name:** CNEFull Name: CENTRAL NUCLEAR EMBALSE  
EMBALSE NUCLEAR POWER PLANT

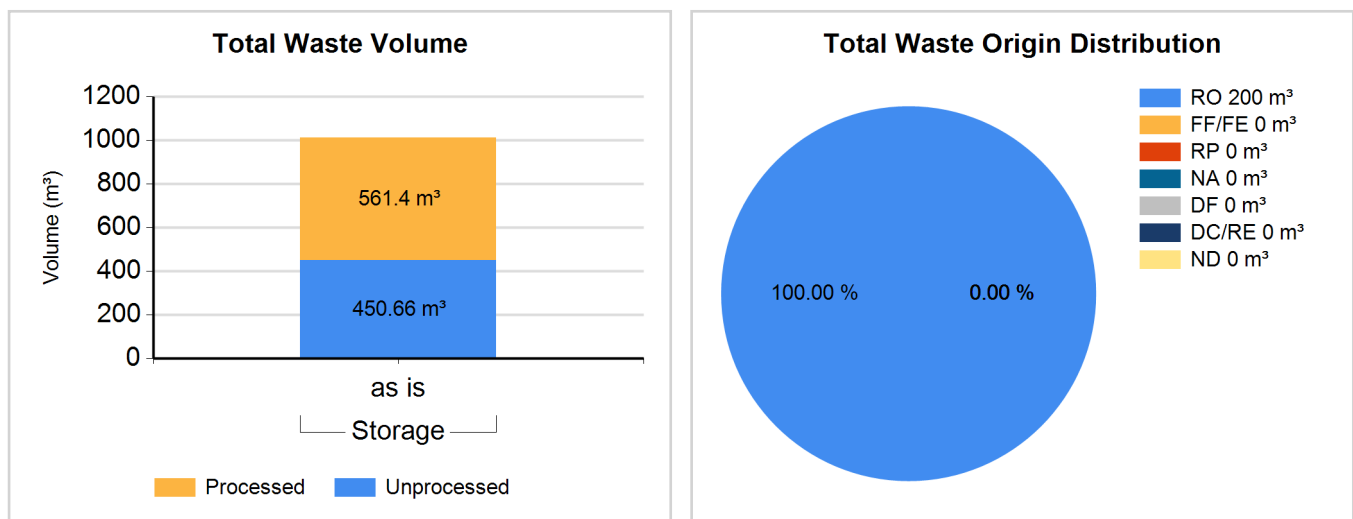
Inventory Reporting Date: December 2011 Waste Matrix Used: IAEA Def.

Comment # 25545:

Embalse works with a CANDU type reactor (lark type with pressure tubes), uses heavy water as moderator and coolant. It burns natural uranium.

**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	N	N	450.660	450.660	100.00	0.00	0.00	0.00	0.00	0.00	0.00
LLW	Storage	Y	N	561.400	561.400	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
Ion Exchange	N	N	Same	N