

Site (Data) : CNA I

Stock of waste as at December 2011

Country: ARGENTINA

Reporting Year: 2011

Site Name: CNA IFull Name: CENTRAL NUCLEAR ATUCHA I
ATUCHA I NUCLEAR POWER PLANT

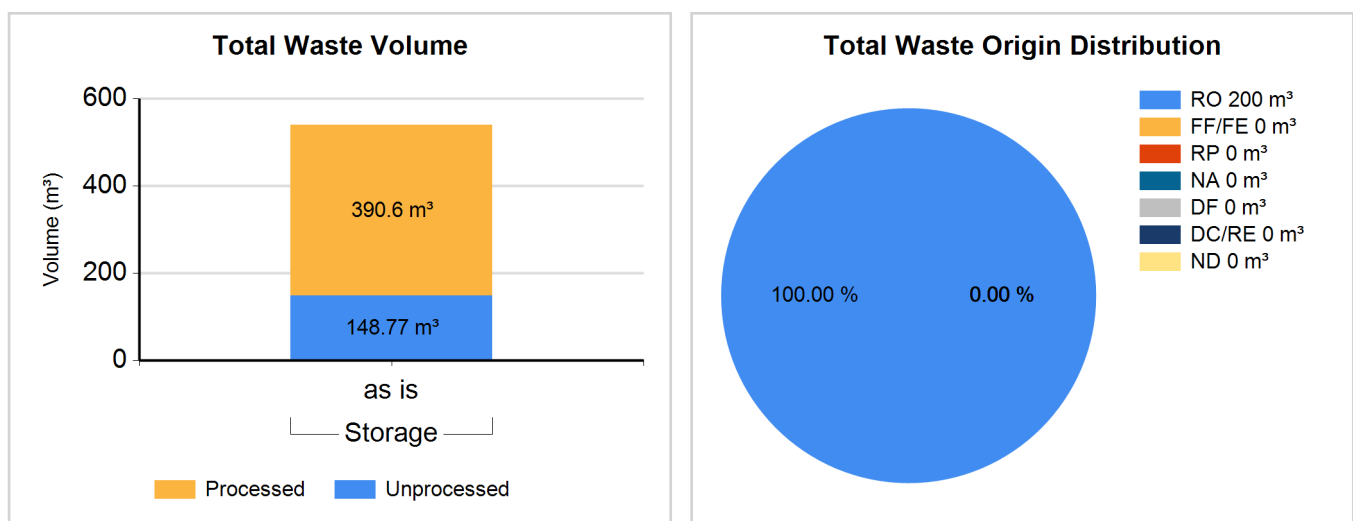
Inventory Reporting Date: December 2011 Waste Matrix Used: IAEA Def.

Comment # 25544:

Atucha I works with a Siemens pressure vessel reactor (PHWR), uses heavy water as moderator and coolant and natural or poorly enriched (up to 0.85%) 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	148.770	148.770	100.00	0.00	0.00	0.00	0.00	0.00	0.00
LLW	Storage	Y	N	390.600	390.600	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
Evaporation	N	N	Same	N
Filtration	N	N	Same	N
Ion Exchange	N	N	Same	N

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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