

Site (Data) : SU NPP

Stock of waste as at December 2011

Country: UKRAINE

Reporting Year: 2011

Site Name: SU NPP

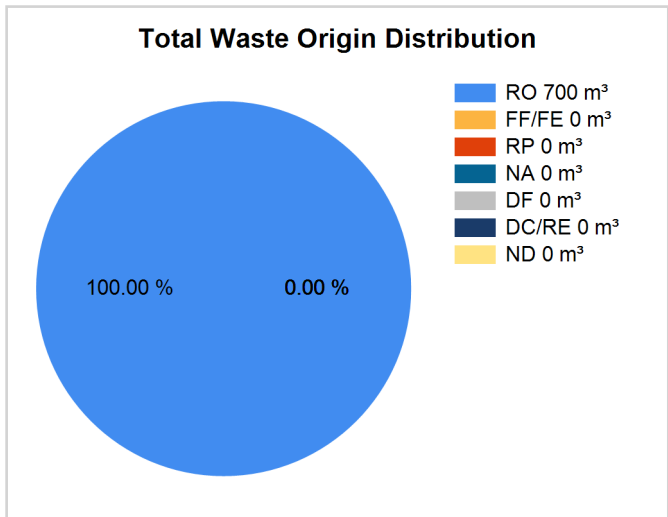
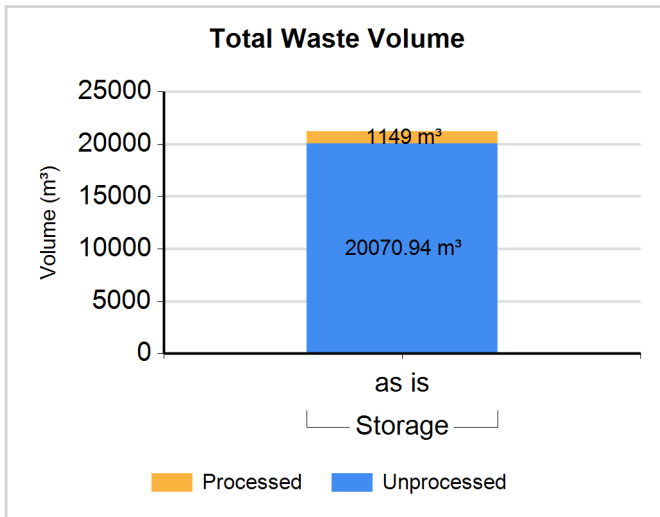
Full Name: South-Ukraine nuclear power plant

Inventory Reporting Date: December 2011

Waste Matrix Used: Ukraine

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.

## Site (Data) : SU NPP

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Reporting Year: 2011

**Waste Class: Mid-Active**

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m <sup>3</sup> )	Volume "as dispo" (m <sup>3</sup> )	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
Mid-Active	Storage / SLRW	N	N	2996.100	2996.100	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Mid-Active	Storage / SSRW	N	N	582.850	582.850	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Comment **# 6832: The additional characteristics of the waste**

Unprocessed: explosive, flammable, hazardous (chemical), liquid (aqueous), liquid (organic), resin, sludge, solid (dispersible), solid (non-dispersible)

Comment **# 25562: The volume of mid-active-level waste**

The volume of mid-active-level waste had been decreased after pumped over its to a system of treatment of floor drains

**Waste Class: Low-Active**

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m <sup>3</sup> )	Volume "as dispo" (m <sup>3</sup> )	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
Low-Active	Storage / SLRW	N	N	125.700	125.700	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Low-Active	Storage / SSRW	N	N	16299.500	16299.500	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Low-Active	Storage / SSRW	Y	N	1149.000	1149.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Comment **# 6833: The additional characteristics of the waste**

Unprocessed: explosive, flammable, hazardous (chemical), liquid (aqueous), liquid (organic), resin, sludge, solid (dispersible), solid (non-dispersible)

**Waste Class: High-Active**

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m <sup>3</sup> )	Volume "as dispo" (m <sup>3</sup> )	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
High-Active	Storage / SLRW	N	N	52.400	52.400	100.00	0.00	0.00	0.00	0.00	0.00	0.00
High-Active	Storage / SSRW	N	N	14.390	14.390	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Comment **# 6834: The additional characteristics of the waste**

Unprocessed: explosive, flammable, hazardous (chemical), liquid (aqueous), liquid (organic), resin, sludge, solid (dispersible), solid (non-dispersible)

Comment **# 25563: The volume of high-level waste**

The volume of high-level waste had been decreased after pumped over a decantate to a treatment