

Site (Data) : Rivne NPP

Stock of waste as at December 2005

Country: UKRAINE

Reporting Year: 2005

Site Name: Rivne NPP

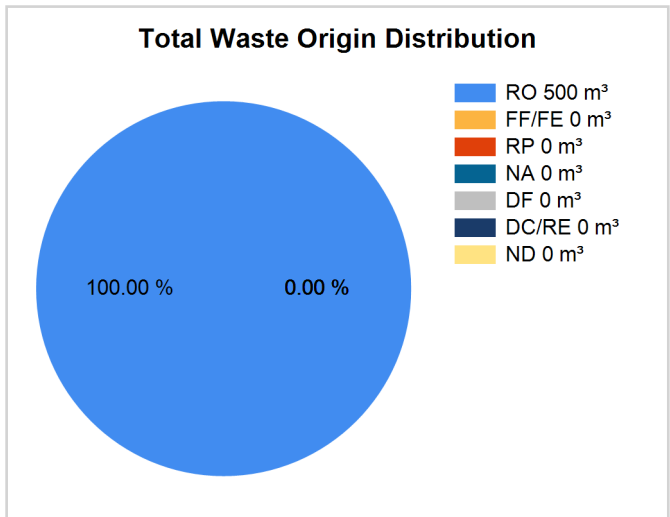
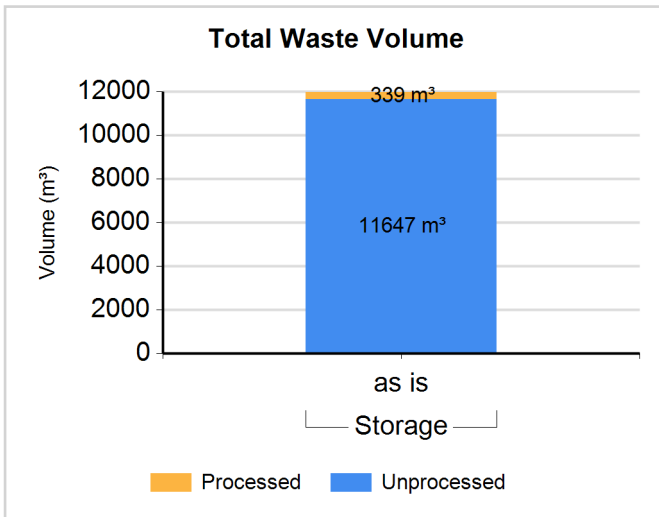
Full Name: Rivne nuclear power plant

Inventory Reporting Date: December 2005

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) : Rivne NPP

Stock of waste as at December 2005

Country: UKRAINE

Reporting Year: 2005

**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	N	N	6633.000	6633.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Mid-Active	Storage	Y	N	337.000	337.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Comment **# 6829: The additional characteristics of the waste**

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

Processed: liquid (aqueous), liquid (organic)

**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	N	N	4970.000	4970.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Comment **# 6830: The additional characteristics of the waste**

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

**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	N	N	44.000	44.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
High-Active	Storage	Y	N	2.000	2.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Comment **# 6831: The additional characteristics of the waste**

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

**Processing - Conditioning method(s)**

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