

Site (Data) : Rivne NPP

Stock of waste as at December 2011

Country: UKRAINE

Reporting Year: 2011

Site Name: Rivne NPP

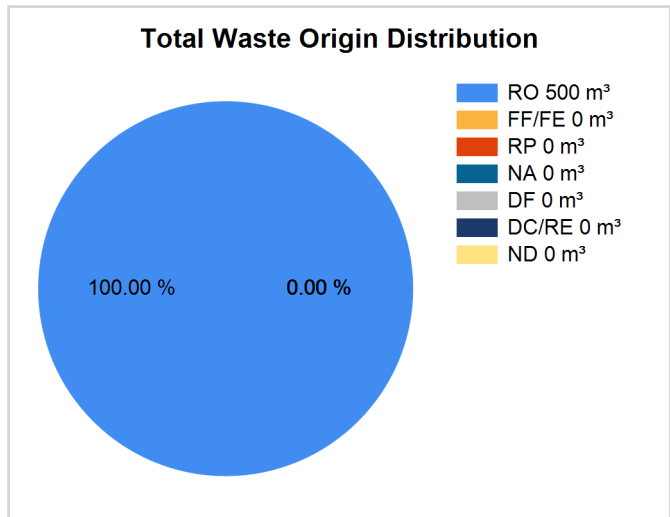
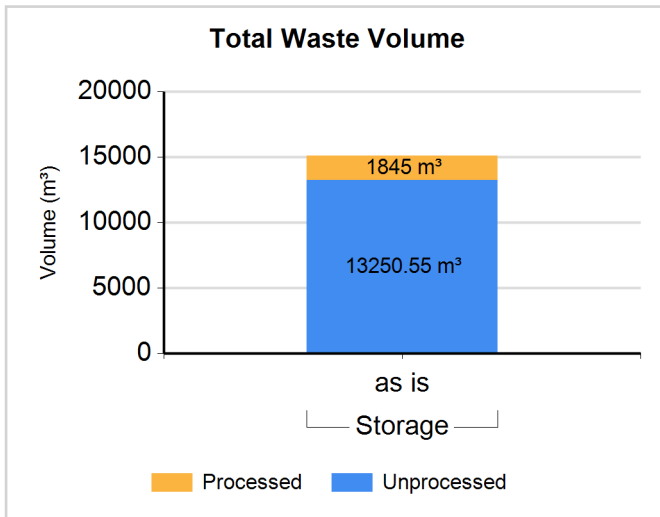
Full Name: Rivne nuclear power plant

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) : Rivne NPP

Stock of waste as at December 2011

Country: UKRAINE

Reporting Year: 2011

Waste Class: Mid-Active

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m ³)	Volume "as dispo" (m ³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
Mid-Active	Storage / SLRW	N	N	4408.350	4408.350	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Mid-Active	Storage / SLRW	Y	N	1845.000	1845.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Mid-Active	Storage / SSRW	N	N	2279.670	2279.670	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 ³)	Volume "as dispo" (m ³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
Low-Active	Storage / SSRW	N	N	6477.370	6477.370	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 ³)	Volume "as dispo" (m ³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
High-Active	Storage / SSHRW1,2	N	N	85.160	85.160	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	Intermittent	N