

Site (Data) : KNPP

Stock of waste as at December 2005

Country: BULGARIA

Reporting Year: 2005

Site Name: KNPP

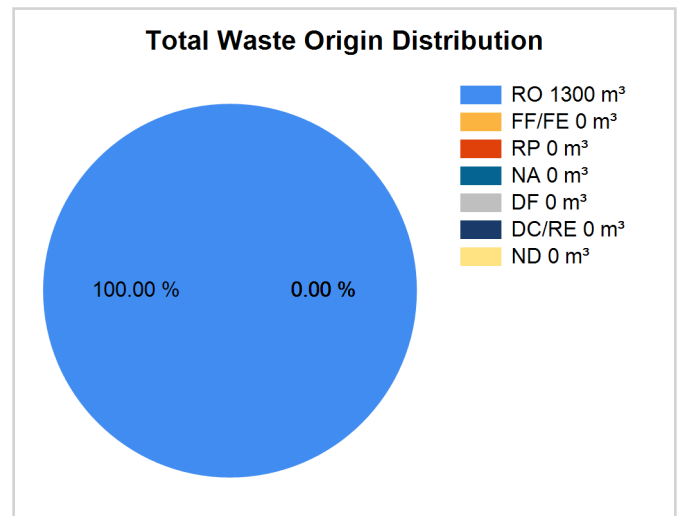
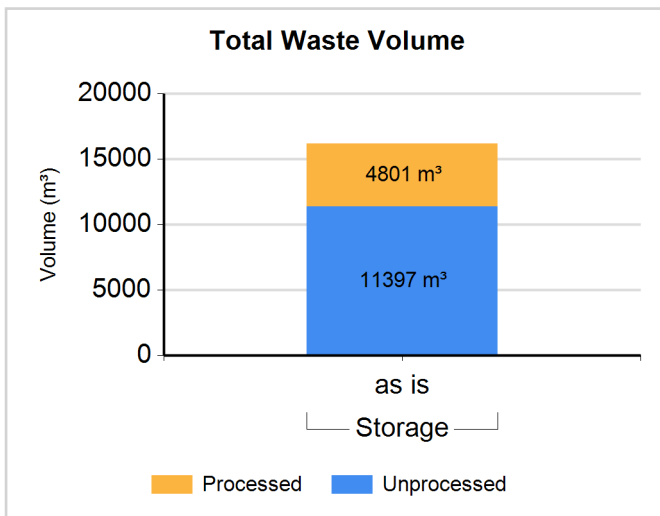
Full Name: Kozloduy NPP

Inventory Reporting Date: December 2005

Waste Matrix Used: NPP

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.

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Waste Class: Solid-1

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 %
Solid-1	Storage / AB-1	N	N	534.000	534.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Solid-1	Storage / AB-2	N	N	100.000	100.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Solid-1	Storage / AB-2	Y	N	120.000	120.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Solid-1	Storage / AB-3	Y	N	1086.000	1086.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Solid-1	Storage / CWSF	Y	N	1840.000	1840.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Solid-1	Storage / WMA-VS	N	N	3148.000	3148.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Solid-1	Storage / WMA-VS	Y	N	1755.000	1755.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Waste Class: Solid-3

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 %
Solid-3	Storage / AB-3	N	N	12.000	12.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Solid-3	Storage / Units 1, 2	N	N	53.000	53.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Solid-3	Storage / Units 3, 4	N	N	33.000	33.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Waste Class: Liquid-2

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 %
Liquid-2	Storage / AB-1	N	N	2497.000	2497.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Liquid-2	Storage / AB-2	N	N	2202.000	2202.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Liquid-2	Storage / AB-3	N	N	2818.000	2818.000	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
Decontamination	Y	N		N
Evaporation	N	N	Same	N
Filtration	N	N	Same	N
Incineration	N	Y		N
Ion Exchange	N	N	Same	N
Shredding and Compaction	N	N	Same	N
Super Compaction	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
Bituminization	N	Y		N
Cementation	N	N	Increase	N
Containerization	N	N	Increase	N
Grouting	N	N	Increase	N