

## Site (Data) : Ignal-NPP

Stock of waste as at December 2008

Country: LITHUANIA

Reporting Year: 2008

**Site Name:** Ignal-NPP

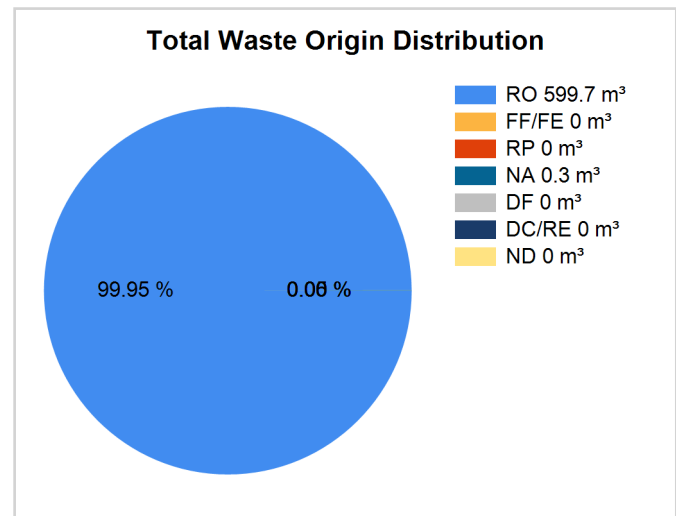
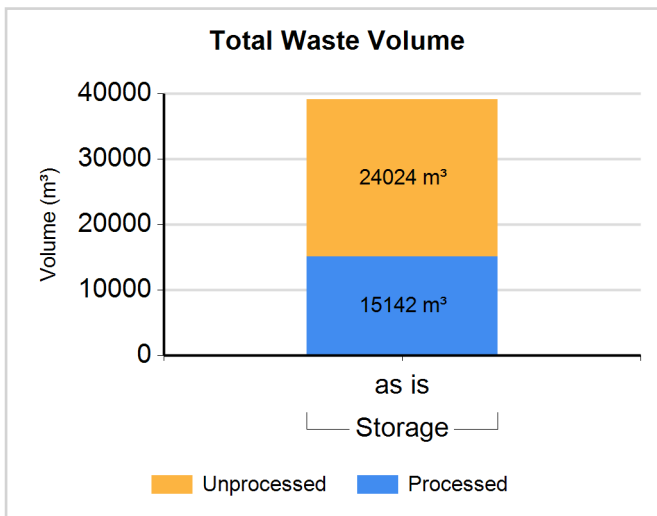
Full Name: State Enterprise Ignalina Nuclear Power Plant

Inventory Reporting Date: December 2008

Waste Matrix Used: National

**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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Stock of waste as at December 2008

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**Waste Class: LLW-SL (B)**

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 %
LLW-SL (B)	Storage	Y	N	13280.000	13280.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Comment # 9815: LLW-SL (Waste Class B) / Site Ignal-NPP

The processed solidified waste is bituminized waste.

**Waste Class: ILW-SL (C)**

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 %
ILW-SL (C)	Storage	Y	N	505.000	505.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

**Waste Class: Group-1\***

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 %
Group-1*	Storage	N	N	19056.000	19056.000	99.90	0.00	0.00	0.10	0.00	0.00	0.00
Group-1*	Storage	Y	N	542.000	542.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

**Waste Class: Group-2\***

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 %
Group-2*	Storage	N	N	4968.000	4968.000	99.90	0.00	0.00	0.10	0.00	0.00	0.00

**Waste Class: Group-3\***

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 %
Group-3*	Storage	Y	N	815.000	815.000	99.90	0.00	0.00	0.10	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
Incineration	Y	N		N
Size Reduction	N	N	Same	N
Super Compaction	Y	N		N