

## Site (Data) : B́ataapáti

Stock of waste as at December 2009

Country: HUNGARY

Reporting Year: 2009

**Site Name:** B́ataapáti

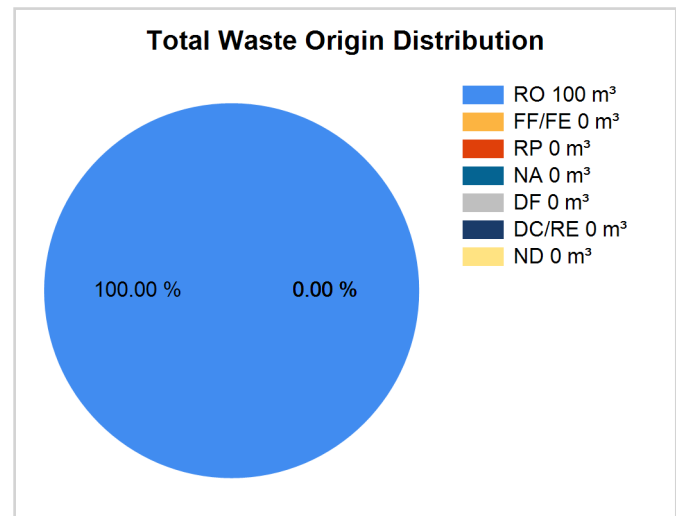
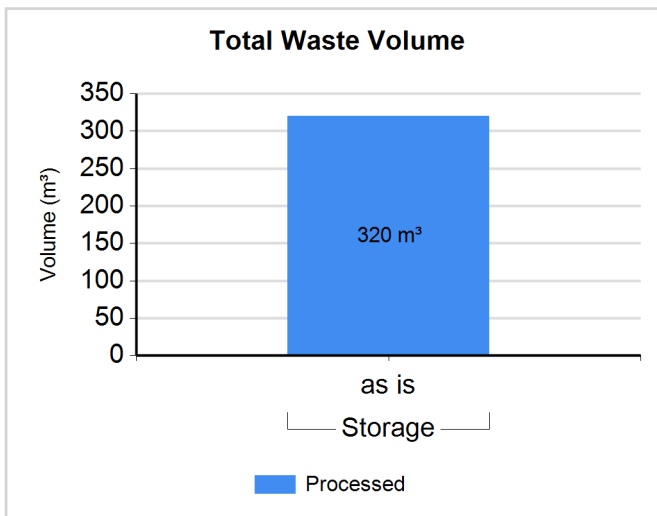
Full Name: National Radioactive Waste Repository (NRWR)

Inventory Reporting Date: December 2009

Waste Matrix Used: PURAM\_2

**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.

**Waste Class:** Solid\_LL

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
Solid_LL	Storage	Y	N	320.000	320.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

**Processing - Conditioning method(s)**

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

**Site (Data) : Bataapati**

Stock of waste as at December 2009

Country: HUNGARY

Reporting Year: 2009

**RadioNuclide Inventory in Disposal**

RadioNuclide	Activity (GBq)
Cesium ( Cs-137)	2.3
Cesium ( Cs-134)	0.2
Cobalt ( Co-60)	43
Hydrogen ( H-3)	20.2
Iron ( Fe-55)	1.2
Nickel ( Ni-59)	0.3
Nickel ( Ni-63)	17.7
Silver ( Ag-110m)	1.5

**RadioNuclide Inventory in Storage**

RadioNuclide	Activity (GBq)
Cesium ( Cs-137)	2.3
Cesium ( Cs-134)	0.2
Cobalt ( Co-60)	43
Hydrogen ( H-3)	20.2
Iron ( Fe-55)	1.2
Nickel ( Ni-59)	0.3
Nickel ( Ni-63)	17.7
Silver ( Ag-110m)	1.5