

Site (Data) : NRI

Stock of waste as at December 2005

Country: ROMANIA

Reporting Year: 2005

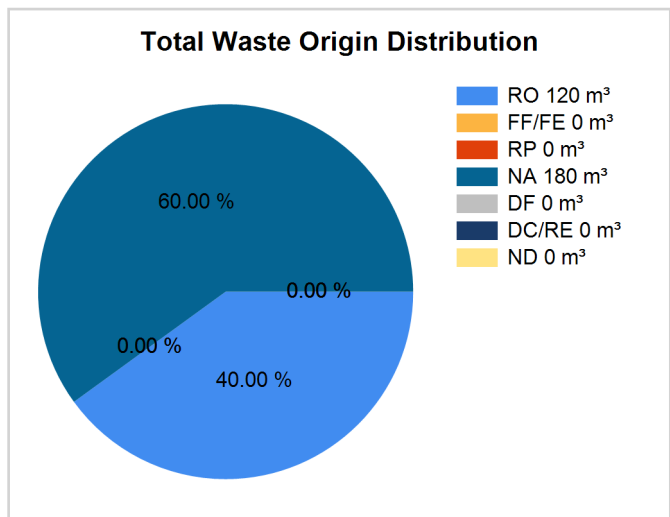
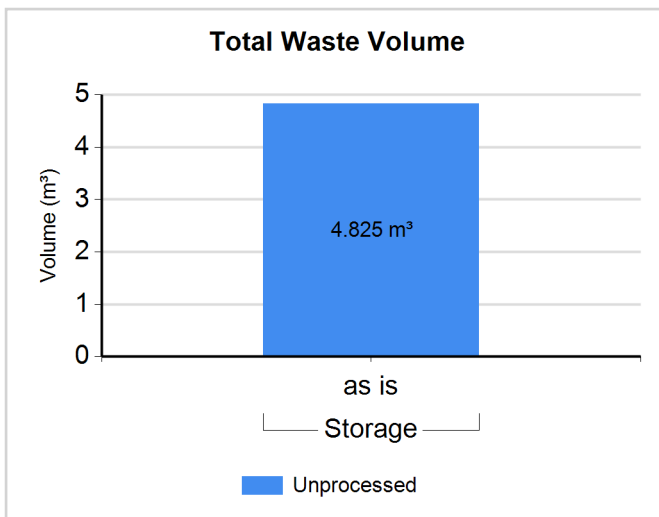
Site Name: NRIFull Name: Authonomus Company for Nuclear Activities - Nuclear Research
Institute Pitesti

Inventory Reporting Date: December 2005

Waste Matrix Used: IAEA Def.

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: LILW-SL

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
LILW-SL	Storage	N	N	3.000	3.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00

Comment # 6614: The additional characteristics of the waste

Unprocessed: solid (dispersible), solid (non-dispersible)

Waste Class: LILW-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 %
LILW-LL	Storage	N	N	1.800	1.800	20.00	0.00	0.00	80.00	0.00	0.00	0.00

Comment # 6615: The additional characteristics of the waste

Unprocessed: solid (dispersible), solid (non-dispersible)

Waste Class: HLW

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
HLW	Storage	N	N	0.025	0.025	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Comment # 6616: The additional characteristics of the waste

Unprocessed: solid (dispersible), solid (non-dispersible)

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Processing - Treatment method(s)

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Decontamination	N	N	Same	N
Evaporation	N	N	Same	N
Membrane Technology	N	Y		N

Processing - Conditioning method(s)

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