

Site (Data) : UJV Rez

Stock of waste as at December 2006

Country: CZECH REPUBLIC

Reporting Year: 2006

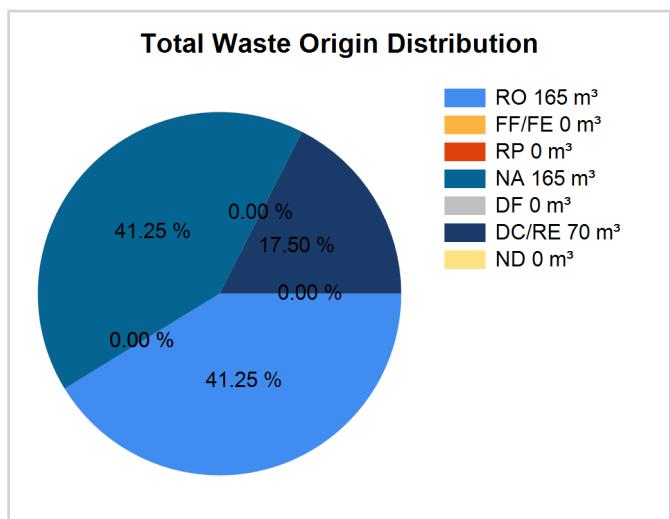
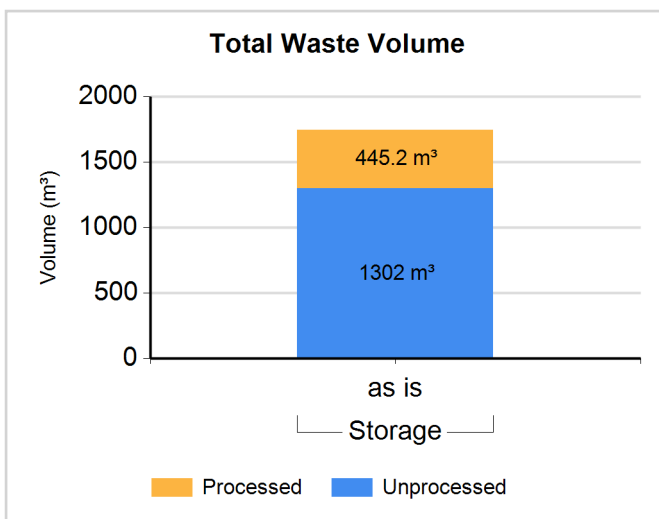
Site Name: UJV RezFull Name: UJV Rez a.s.
(Nuclear Research Institute Rez)

Inventory Reporting Date: December 2006

Waste Matrix Used: cz-eu

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: TRW

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
TRW	Storage	N	Y	465.000	465.000	40.00	0.00	0.00	30.00	0.00	30.00	0.00
TRW	Storage	Y	Y	440.000	440.000	30.00	0.00	0.00	30.00	0.00	40.00	0.00

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	Y	837.000	837.000	5.00	0.00	0.00	95.00	0.00	0.00	0.00
LILW-SL	Storage	Y	Y	5.200	5.200	90.00	0.00	0.00	10.00	0.00	0.00	0.00

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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
Calcination	N	Y		N
Decontamination	N	Y	Same	N
Evaporation	N	N	Same	N
Radionuclide Separation	N	Y		N
Shredding and Compaction	N	N	Same	N
Solvent Extraction	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	Y	Same	N
Cementation	N	Y	Same	N
Vitrification	N	Y		N