

Site (Data) : UJV Rez

Stock of waste as at December 2009

Country: CZECH REPUBLIC

Reporting Year: 2009

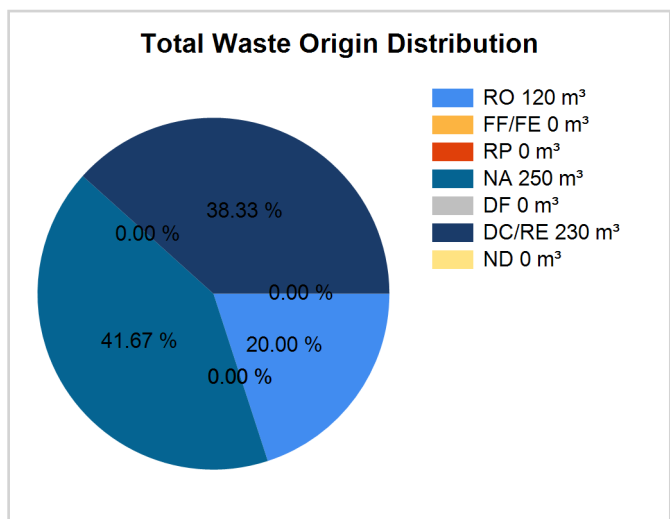
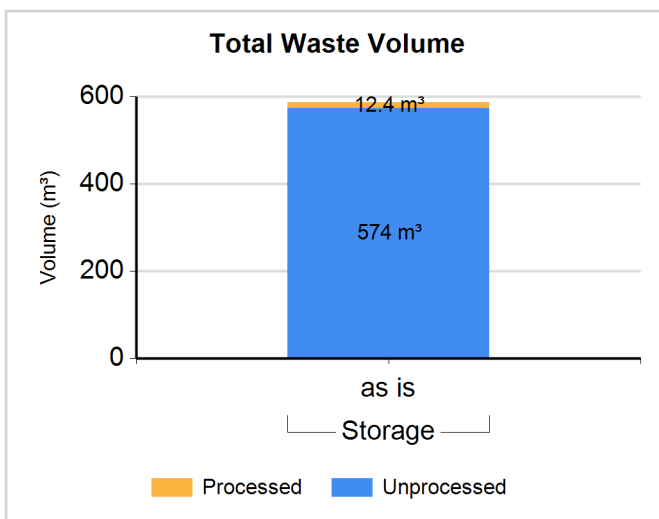
Site Name: UJV RezFull Name: UJV Rez a.s.
(Nuclear Research Institute Rez)

Inventory Reporting Date: December 2009

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 / VZ	N	Y	97.000	97.000	0.00	0.00	0.00	100.00	0.00	0.00	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 (solid)	Storage / Cerv.skala	N	Y	68.000	68.000	0.00	0.00	0.00	0.00	0.00	100.00	0.00
LILW-SL (solid)	Storage / Prekladist	N	Y	379.000	379.000	30.00	0.00	0.00	30.00	0.00	40.00	0.00
LILW-SL (solid)	Storage / Prekladist	Y	Y	10.000	10.000	30.00	0.00	0.00	40.00	0.00	30.00	0.00
LILW-SL (liquid)	Storage / VZ	N	Y	30.000	30.000	30.00	0.00	0.00	40.00	0.00	30.00	0.00
LILW-SL (solid)	Storage / VZ	Y	Y	2.400	2.400	30.00	0.00	0.00	40.00	0.00	30.00	0.00

Comment # 17423: Waste Storage facilities/Class LILW-SL/Site UJV Re

Information on the stored inventory of unprocessed LILW-SL in VZ facility covers both liquid and solid waste.

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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