

Site (Data) : OtherDOE

Stock of waste as at December 2007

Country: UNITED STATES OF AMERICA

Reporting Year: 2007

Site Name: OtherDOE

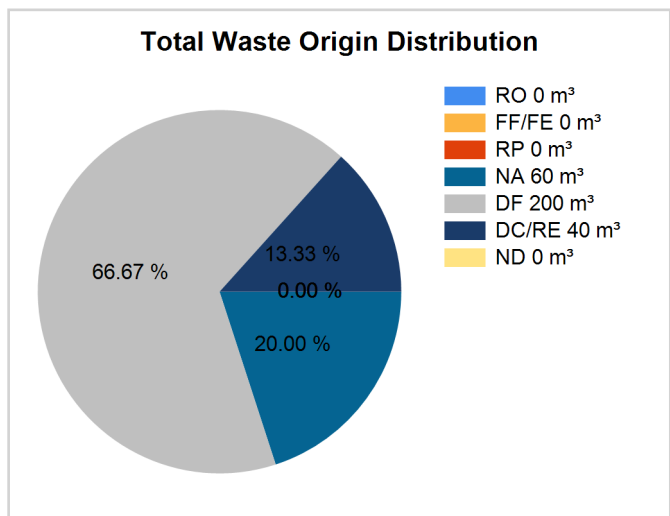
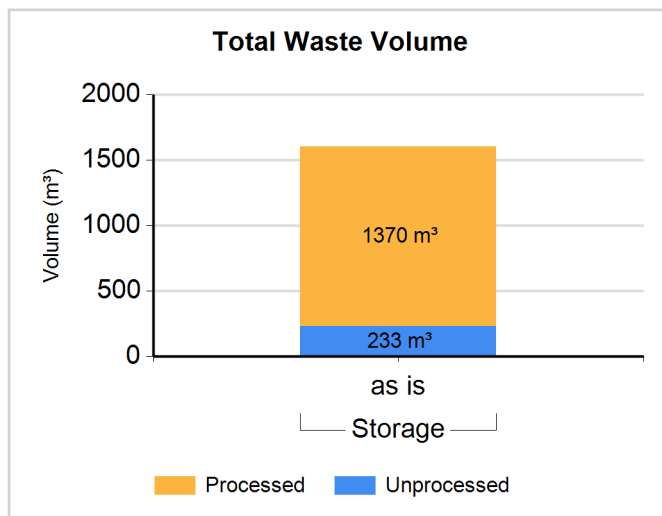
Full Name: All other US Department of Energy sites with rad processing facilities and/or ongoing remedial action

Inventory Reporting Date: December 2007

Waste Matrix Used: USDOE

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: TRU

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
TRU	Storage	N	N	133.000	133.000	0.00	0.00	0.00	0.00	100.00	0.00	0.00

Waste Class: LLW

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
LLW	Storage	N	Y	100.000	100.000	0.00	0.00	0.00	30.00	50.00	20.00	0.00
LLW	Storage	Y	Y	1370.000	1370.000	0.00	0.00	0.00	30.00	50.00	20.00	0.00

Comment # 14616: Waste Storage facilities/Class LLW/Site OtherDOE

Includes multiple facilities managed by DOE and NNSA across the USA. Unprocessed is MLLW and processed is LLW. Includes Sandia National Laboratory and excludes NFS for comparison with USA Joint Convention report.

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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
Compaction	N	N	Same	N
Deactivation (of Sodium)	N	N	Decrease	N
Filtration	N	N	Decrease	N
Size Reduction	N	N	Decrease	N
Wastewater Treatment	N	N	Same	N

Processing - Conditioning method(s)

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Containerization	N	N	Same	N
Solidification	N	N	Same	N
Stabilization	N	N	Decrease	N