

Site (Data) : OakRidge

Stock of waste as at December 2008

Country: UNITED STATES OF AMERICA

Reporting Year: 2008

Site Name: OakRidge

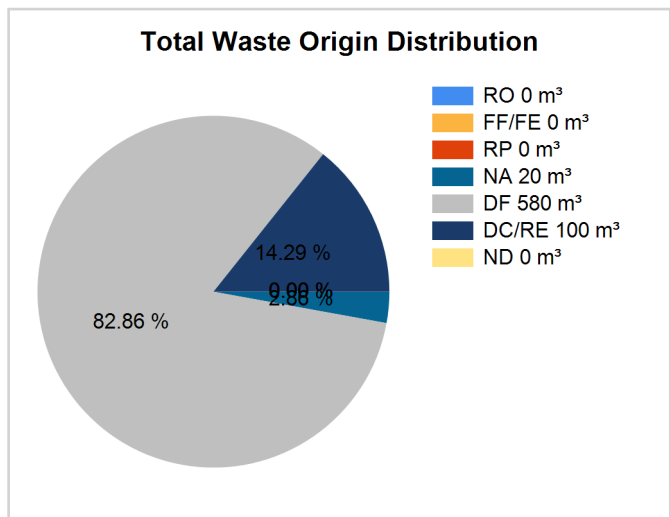
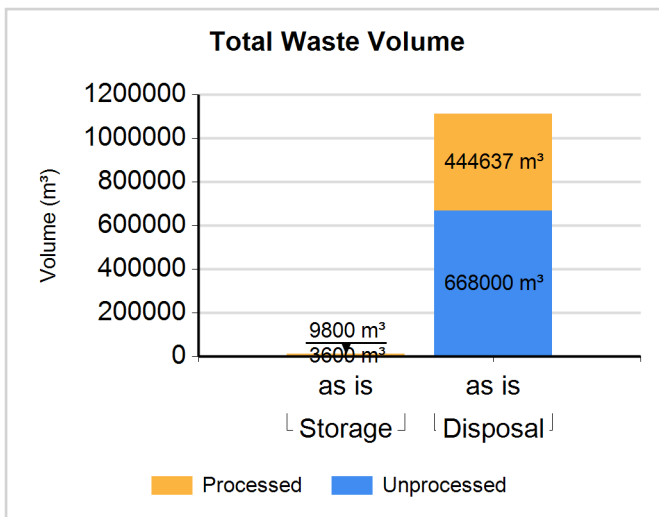
Full Name: Oak Ridge Reservation, including Oak Ridge National Laboratory and East Tennessee Technology Park

Inventory Reporting Date: December 2008

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 / ORRLLW/TRU	N	N	1200.000	1200.000	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 / ORRLLW/TRU	N	N	2400.000	2400.000	0.00	0.00	0.00	0.00	100.00	0.00	0.00
LLW	Storage / ORRLLW/TRU	Y	N	9800.000	9800.000	0.00	0.00	0.00	0.00	100.00	0.00	0.00
LLW	Disposal / EMWMF	N	N	650700.000	650700.000	0.00	0.00	0.00	0.00	0.00	100.00	0.00
LLW	Disposal / Hydrofract	N	Y	17300.000	17300.000	0.00	0.00	0.00	10.00	90.00	0.00	0.00
LLW	Disposal / OldBurial	Y	Y	441000.000	441000.000	0.00	0.00	0.00	10.00	90.00	0.00	0.00
LLW	Disposal / ORNL/IWMF	Y	Y	3637.000	3637.000	0.00	0.00	0.00	0.00	100.00	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
Evaporation	N	N	Same	N
Incineration	N	N	Same	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	Same	N