

Site (Data) : National

Stock of waste as at December 2007

Country: UNITED STATES OF AMERICA

Reporting Year: 2007

Site Name: National

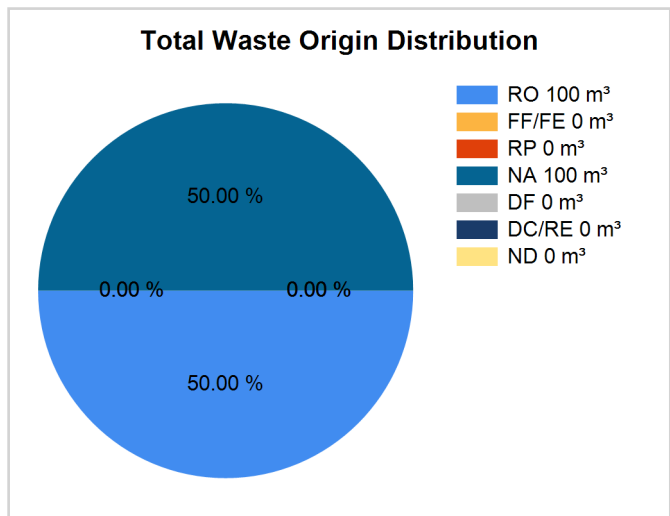
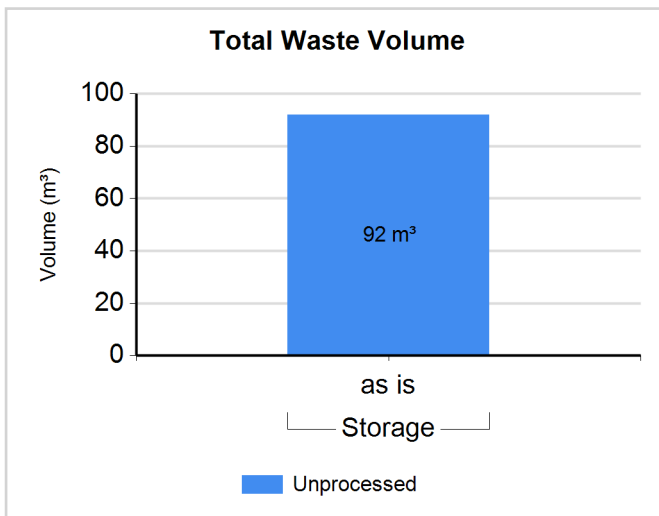
Full Name: Grouping of multiple licensees

Inventory Reporting Date: December 2007

Waste Matrix Used: USNRC

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: Greater than Class C 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 %
Greater than Class C LLW	Storage / GTCC-NPP	N	N	59.000	59.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Greater than Class C LLW	Storage / GTCC-Other	N	N	33.000	33.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00

Comment **# 7378: GTCC in storage at commercial facilities**

The non-NPP number includes a very small volume sealed sources at several sites and other GTCC waste. Inventory includes GTCC LLW at BWXT in Lynchburg VA. Inventory estimate prepared by Sandia National Laboratories in July 2007.

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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
Decontamination	N	N	Same	N
Shredding	N	N	Same	N
Size Reduction	N	N	Same	N

Comment **# 7376: Represents all commercial firms across the USA**

The Low-Level Waste Forum, Inc., maintains a national directory of brokers and processors. These private concerns provide treatment, conditioning, and transportation services to generators of LLW and 11(e)2 waste. The listing of these services is found at www.bpdirectory.com. There are many treatment services offered. Just a few of the more common ones are listed in NEWMDB.

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

Comment **# 7377: Represents commercial firms across the USA**

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