

## Site (Data) : National

Stock of waste as at December 2005

Country: UNITED STATES OF AMERICA

Reporting Year: 2005

Site Name: National

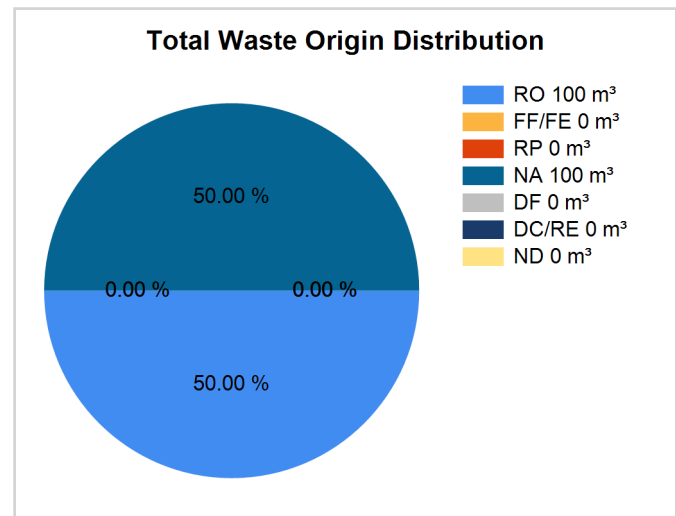
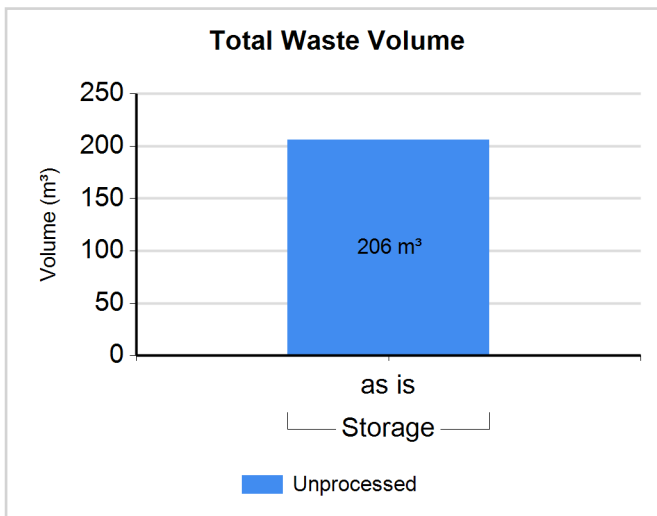
Full Name: Grouping of multiple licensees

Inventory Reporting Date: December 2005

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	111.000	111.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Greater than Class C LLW	Storage / GTCC-Other	N	N	95.000	95.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00

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

Includes 19 m3 of sealed sources and 76 m3 of other GTCC 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
Amalgamation (of Mercury)	N	N	Same	N
Compaction	N	N	Same	N
Decontamination	N	N	Same	N
Evaporation	N	N	Same	N
Filtration	N	N	Same	N
Incineration	N	N	Same	N
Ion Exchange	N	N	Same	N
Shredding	N	N	Same	N
Size Reduction	N	N	Same	N
Super Compaction	N	N	Same	N
Thermal Treatment (non incineration)	N	N	Same	N
Water/Acid Washing	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](http://www.bpdirectory.com). The data base, as of October 2006, contained 83 brokers and processors.

**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
Vitrification	N	N	Same	N

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