

## Site (Data) : FEMP

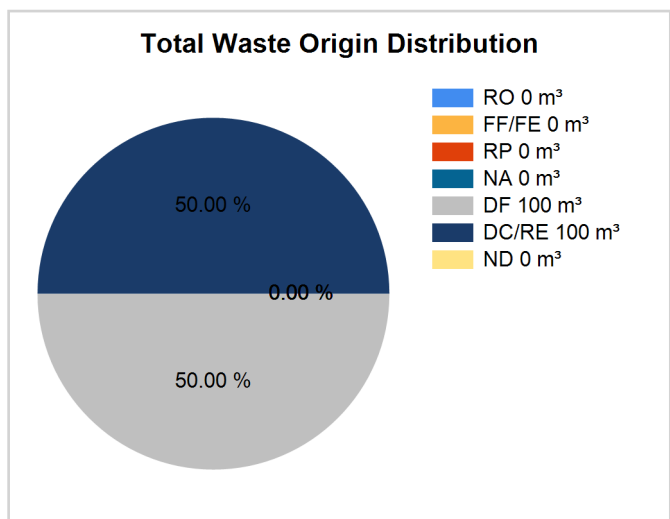
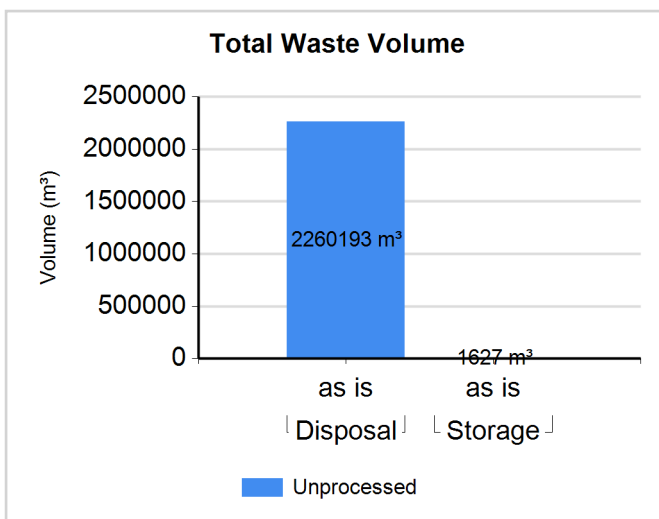
Stock of waste as at September 2005

Country: UNITED STATES OF AMERICA

Reporting Year: 2005

**Site Name:** FEMP**Full Name:** Fernald Environmental Management Project, formerly Feed Materials Production Center**Inventory Reporting Date:** September 2005**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:** 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	Disposal	N	N	2260193.00	2260193.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00

**Waste Class:** 11e2 Byproduct Material

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
11e2 Byproduct Material	Storage / Silos	N	N	1627.000	1627.000	0.00	0.00	0.00	0.00	100.00	0.00	0.00

**Processing - Treatment method(s)**

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Ion Exchange	N	N	Decrease	N

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**Processing - Conditioning method(s)**

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