

Site (Data) : Clive

Stock of waste as at December 2006

Country: UNITED STATES OF AMERICA

Reporting Year: 2006

Site Name: Clive

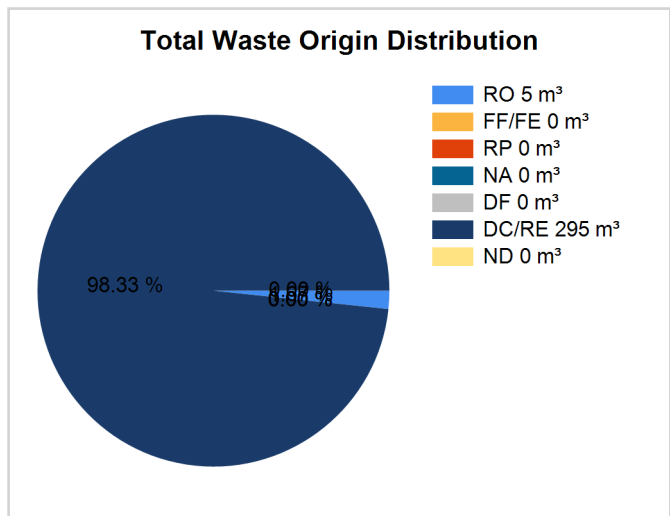
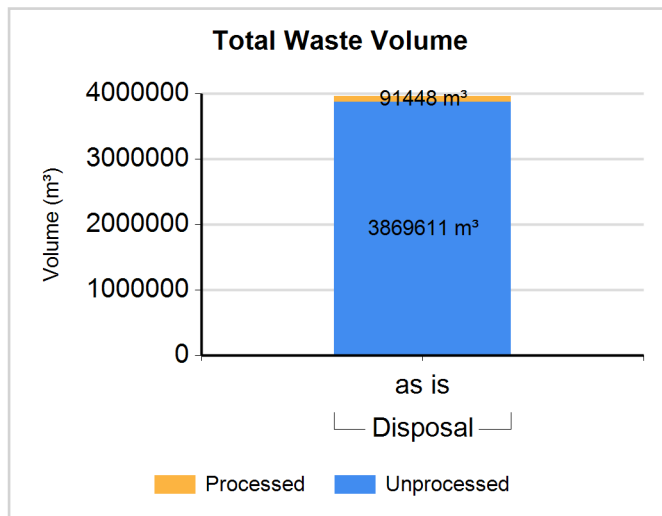
Full Name: EnergySolutions, Clive

Inventory Reporting Date: December 2006

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: Class A 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 %
Class A LLW	Disposal	N	Y	2639611.00	2639611.00	5.00	0.00	0.00	0.00	0.00	95.00	0.00
Class A LLW	Disposal	Y	Y	91448.000	91448.000	0.00	0.00	0.00	0.00	0.00	100.00	0.00

Comment # 9905: Waste characterization

Processed waste is mixed low-level waste, while unprocessed waste reported is non-mixed.

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	Disposal	N	Y	1230000.00	1230000.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00

Processing - Treatment method(s)

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Deactivation (of Sodium)	N	N	Same	N
Oxidation	N	N	Same	N
Thermal Desorption	N	N	Increase	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
Macroencapsulation	N	N	Increase	N
Polymerization	N	N	Same	N
Stabilization	N	N	Same	N