

Site (Data) : Barnwell

Stock of waste as at December 2004

Country: UNITED STATES OF AMERICA

Reporting Year: 2004

Site Name: **Barnwell**

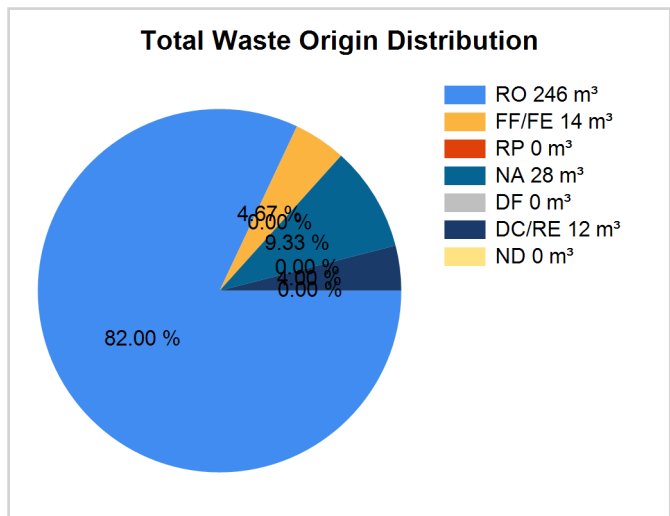
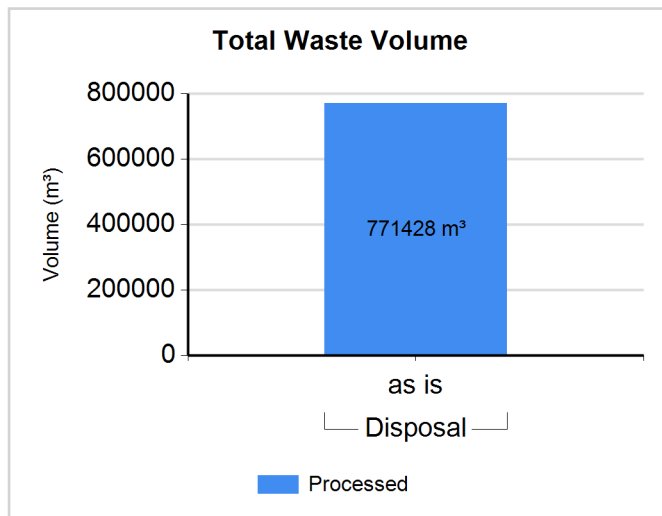
Full Name: Chem Nuclear / Duratek

Inventory Reporting Date: December 2004

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	Y	Y	701999.000	701999.000	62.00	14.00	0.00	15.00	0.00	9.00	0.00

Comment # 5671: Waste classes and generator %

1986-2003 data on waste classification and generators (MIMS database) was extrapolated to historical data (1971-1985) found in the IDB report Rev 9. Splits between class and generator are therefore estimates based on best data available.

Waste Class: Class B 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 B LLW	Disposal	Y	Y	46286.000	46286.000	94.00	0.00	0.00	5.00	0.00	1.00	0.00

Comment # 5672: Waste class and generator %

1986-2003 data on waste classification and generators (MIMS database) was extrapolated to historical data (1971-1985) found in the IDB report Rev 9. Splits between class and generator are therefore estimates based on best data available.

Waste Class: 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 %
Class C LLW	Disposal	Y	Y	23143.000	23143.000	90.00	0.00	0.00	8.00	0.00	2.00	0.00

Comment # 5673: Waste class and generator %

1986-2003 data on waste classification and generators (MIMS database) was extrapolated to historical data (1965-1985) found in the IDB report Rev 9. Splits between class and generator are therefore estimates based on best data available.

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