

## Site (Data) : Richland

Stock of waste as at December 2006

Country: UNITED STATES OF AMERICA

Reporting Year: 2006

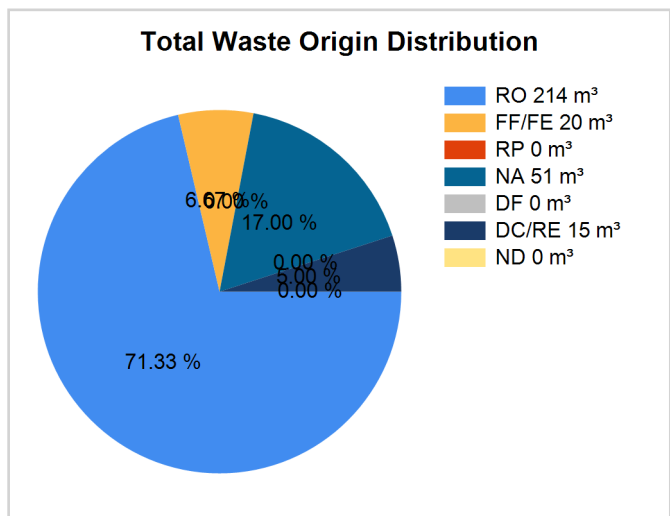
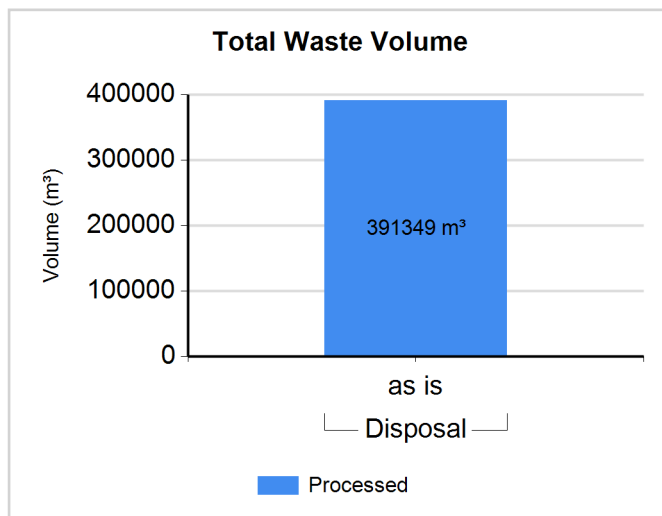
**Site Name:** RichlandFull Name: Richland, Washington, Radioactive Disposal Facility  
U.S. Ecology (subsidiary of American Ecology Inc.)

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	Y	Y	384885.000	384885.000	45.00	20.00	0.00	25.00	0.00	10.00	0.00

Comment # 5675: Waste class and generator %

1986-2005 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.

**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	3703.000	3703.000	93.00	0.00	0.00	5.00	0.00	2.00	0.00

Comment # 5676: Waste classes and generator %

1986-2005 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.

**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	2761.000	2761.000	76.00	0.00	0.00	21.00	0.00	3.00	0.00

Comment # 5677: Waste classes and generator %

1986-2005 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.

**Site (Data) : Richland**

Stock of waste as at December 2006

Country: UNITED STATES OF AMERICA

Reporting Year: 2006