

Site (Data) : RadiumHill

Stock of waste as at December 2010

Country: AUSTRALIA

Reporting Year: 2010

Site Name: RadiumHill

Full Name: Radium Hill Mine (former uranium mine) - Tailings dam incorporating a low-level waste repository.

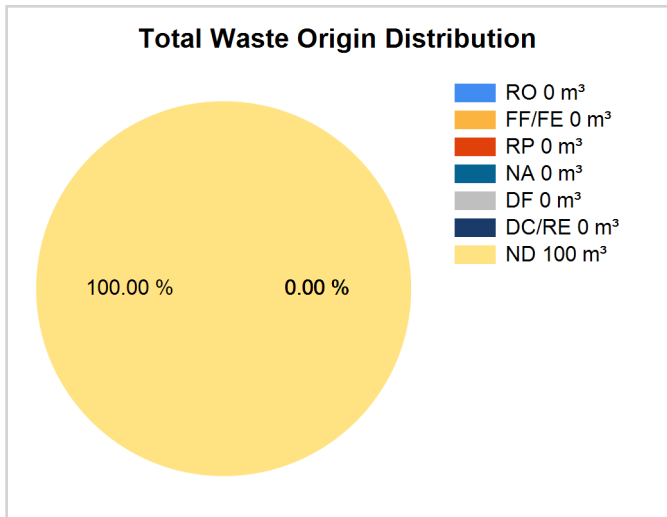
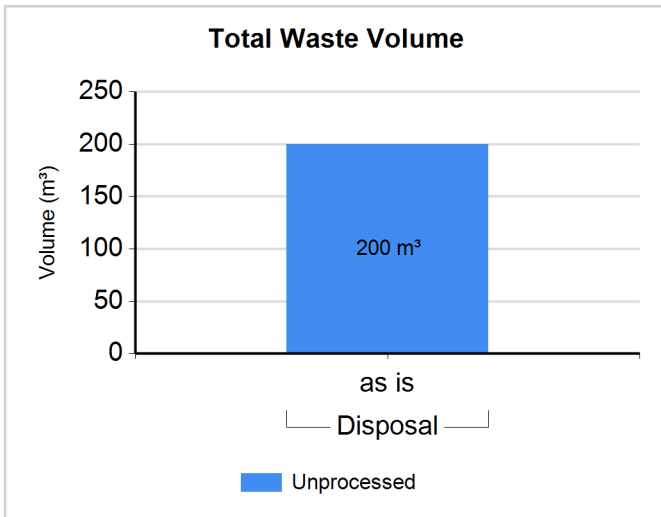
Inventory Reporting Date: December 2010 Waste Matrix Used: IAEA Def.

Comment # 26987: Institutional Framework

There is no specific radioactive waste management organization in Australia. The Commonwealth (national) Department of Primary Industries and Energy is responsible for radioactive waste policy in the country. The Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) is responsible for regulating and licensing Commonwealth nuclear and radiation activities. The States have responsibility for management of radioactive waste produced within their jurisdiction.

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	Y	200.000	200.000	0.00	0.00	0.00	0.00	0.00	0.00	100.00

UMMT in Disposal

Total Mass (t):	400000
Average Density (kg/m³):	1600

Comment # 26896:

UMMT reported as volume (250000 cubic meters)