

Site (Data) : Mutsu

Stock of waste as at March 2005

Country: JAPAN

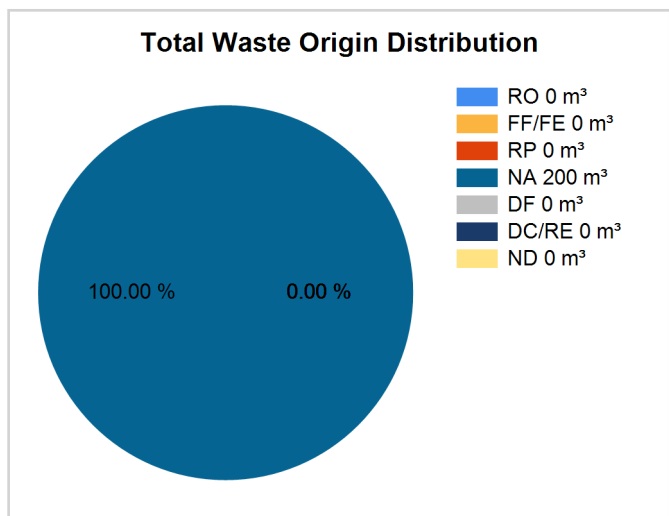
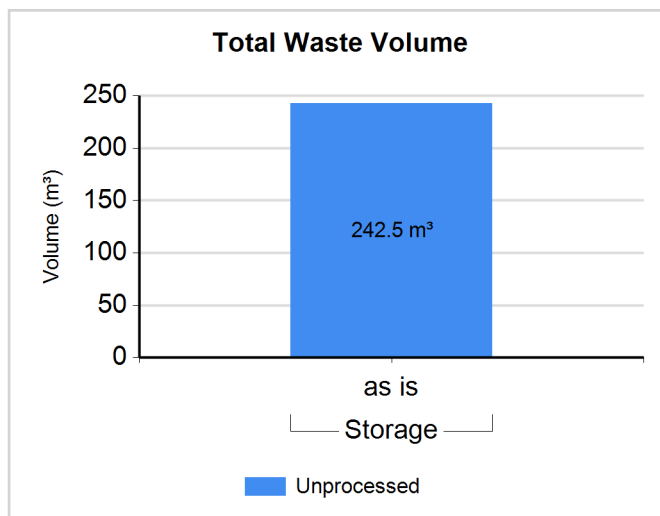
Reporting Year: 2004

Site Name: Mutsu**Full Name:** Japan Atomic Energy Research Institute ::
Mutsu Establishment**Inventory Reporting Date:** March 2005**Waste Matrix Used:** JP**Comment** # 9820: Nuclear Ship "Mutsu"

The reactor of the decommissioned Nuclear Ship "Mutsu" has been safely stored in the Mutsu Science Museum (located at Sekinahama), and is now opened to the public. Dismantled equipments and radioactive waste are also stored in Sekinehama facilities.

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: WfNA

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
WfNA (liquid)	Storage	N	N	33.700	33.700	0.00	0.00	0.00	100.00	0.00	0.00	0.00
WfNA (solid)	Storage	N	N	208.800	208.800	0.00	0.00	0.00	100.00	0.00	0.00	0.00

Comment # 9868: Waste Inventory in JAERI::Mutsu

- 1,044 drums (200L equivalent)
- 33.7 m³ in tanks

The dismantled Reactor (880 m³), stored in the Mutsu Science Museum, is excluded from the waste volume.

Processing - Treatment method(s)

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

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