

Site (Data) : Oarai

Stock of waste as at March 2005

Country: JAPAN

Reporting Year: 2004

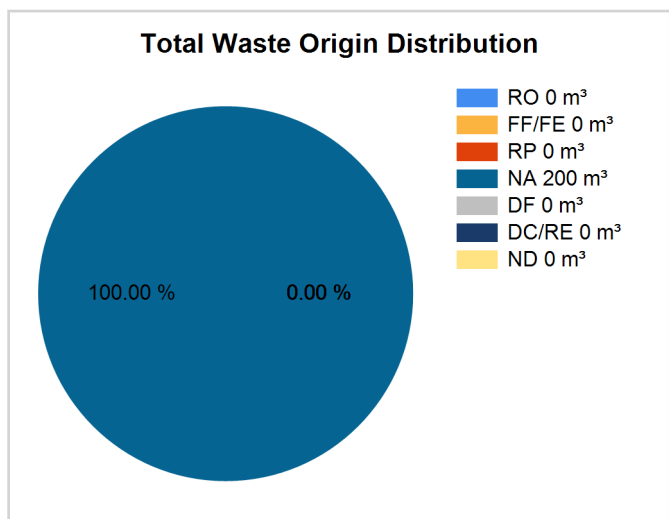
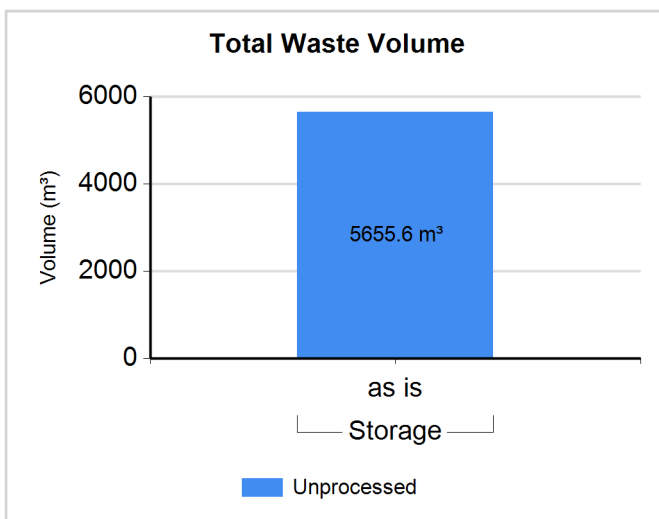
Site Name: OaraiFull Name: Japan Atomic Energy Research Institute ::
Oarai Research Establishment

Inventory Reporting Date: March 2005

Waste Matrix Used: JP

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 (solid)	Storage / R&D	N	N	276.200	276.200	0.00	0.00	0.00	100.00	0.00	0.00	0.00
WfNA (solid)	Storage / RWM	N	N	5379.400	5379.400	0.00	0.00	0.00	100.00	0.00	0.00	0.00

Comment # 9870: Waste Inventory in JAERI::Oarai

- R&D(Reactor Facilities): total 1,381 drums (200L equivalent, resin)
- RWM facility: total 26,274 drums (200L equivalent)

Some waste stored in RWM facility are conditioned (bituminization or cementation), however reported as "Not Processed" waste because those are not considered to be disposed.

Processing - Treatment method(s)

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Chemical Precipitation	N	N	Same	N
Compaction	N	N	Same	N
Evaporation	N	N	Same	N
Incineration	N	N	Same	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
Bituminization	N	N	Same	N
Cementation	N	N	Same	N