

Site (Data) : Tsuruga

Stock of waste as at March 2005

Country: JAPAN

Reporting Year: 2004

Site Name: TsurugaFull Name: Japan Atomic Power Co., Inc. ::
Tsuruga Power Station

Inventory Reporting Date: March 2005

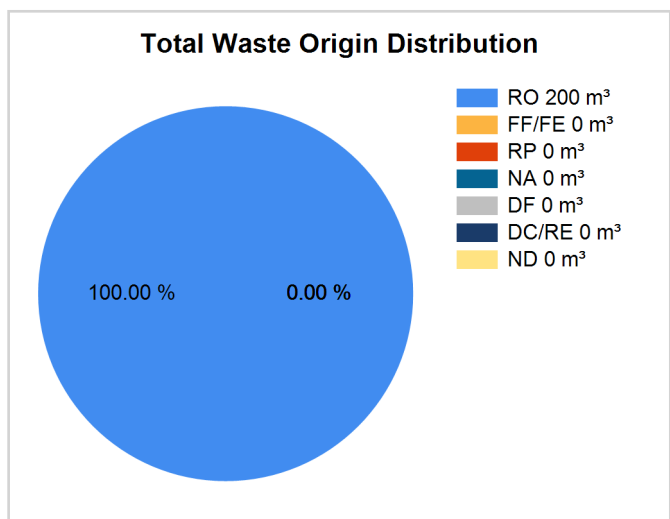
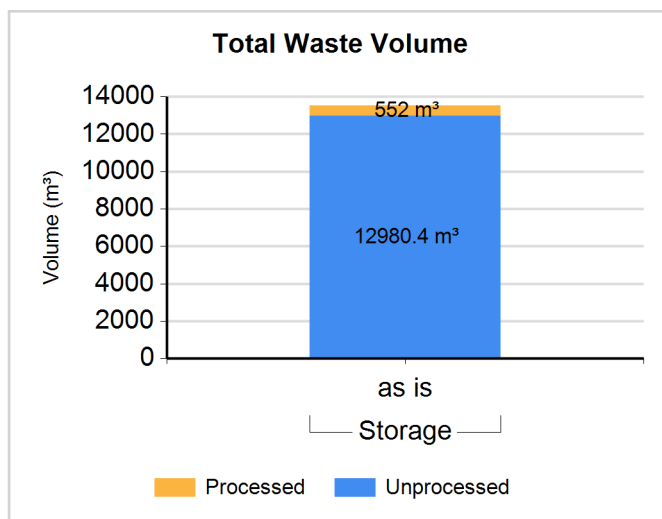
Waste Matrix Used: JP

Comment # 6930: Power Reactor facility

- Tsuruga-1(BWR, 357MWe) op 1978-03-14
- Tsuruga-2(PWR, 1,160MWe) op 1987-02-17

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: WfPR

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
WfPR (solid)	Storage / NPP	N	N	12980.400	12980.400	100.00	0.00	0.00	0.00	0.00	0.00	0.00
WfPR (solid)	Storage / NPP	Y	N	552.000	552.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Comment # 9852: Waste Inventory in JAPC::Tsuruga NPP

- 63,227 drums (200L equivalent) in SWS/B
- 887 m³ in tanks
- †:Waste stored in pools/bunker are not reported.
- + 143 spent control rods, 1,865 channel box etc., other 48 m³ (BWR)
- + 357 spent control rods etc. (PWR)

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Processing - Treatment method(s)

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Compaction	N	N	Same	N
Evaporation	N	N	Same	N
Incineration	N	N	Same	N
Size Reduction	N	N		Y

Comment **# 9853: Waste Processing in JAPC::Tsuruga NPP**

Dismantling of the replaced shroud from Tsuguga-1 was reported as "size reduction".

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
Casting (of metal and slag)	Y	N		N
Cementation	N	N	Same	N