

Site (Data) : Takahama

Stock of waste as at March 2005

Country: JAPAN

Reporting Year: 2004

Site Name: TakahamaFull Name: The Kansai Electric Power Co., Inc. ::
Takahama Nuclear Power Station

Inventory Reporting Date: March 2005

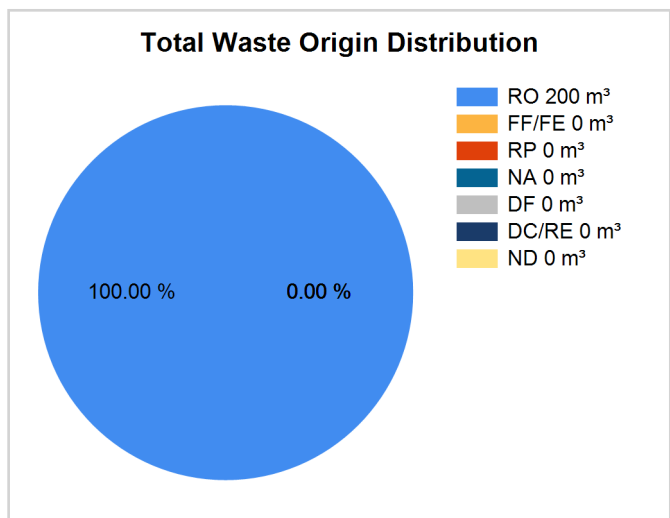
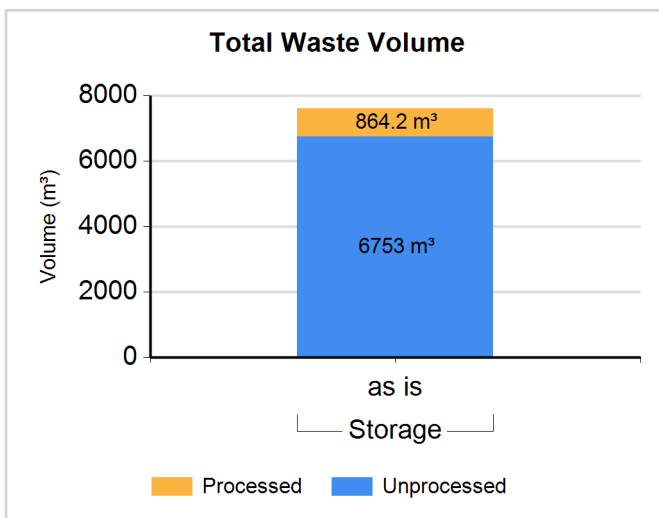
Waste Matrix Used: JP

Comment # 6943: Power Reactor facility

- Takahama-1(PWR, 826MWe) op 1974-11-14
- Takahama-2(PWR, 826MWe) op 1975-11-14
- Takahama-3(PWR, 870MWe) op 1985-01-17
- Takahama-4(PWR, 870MWe) op 1985-06-05

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	6753.000	6753.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
WfPR (solid)	Storage / NPP	Y	N	864.200	864.200	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Comment # 9831: Waste Inventory in KansaiEP::Takahama NPP

- 34,356 drums (200L equivalent) in SWS/B
 - 624 m³ in SGS/B
 - 122 m³ in tanks
- †:Waste stored in pool/bunker and replaced SGs are not reported.
+ 6 Steam Generators, 1,296 spent control rods etc.

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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
Ion Exchange	N	N	Same	N

Comment # 9832: Waste Processing in KansaiEP::Takahama NPP

Desorption of spent resin was reported as "Ion Exchange".

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		Y
Grouting	N	N	Same	N