

Site (Data) : Shika

Stock of waste as at March 2005

Country: JAPAN

Reporting Year: 2004

Site Name: ShikaFull Name: Hokuriku Electric Power Co., Inc. :
Shika Nuclear Power Station

Inventory Reporting Date: March 2005

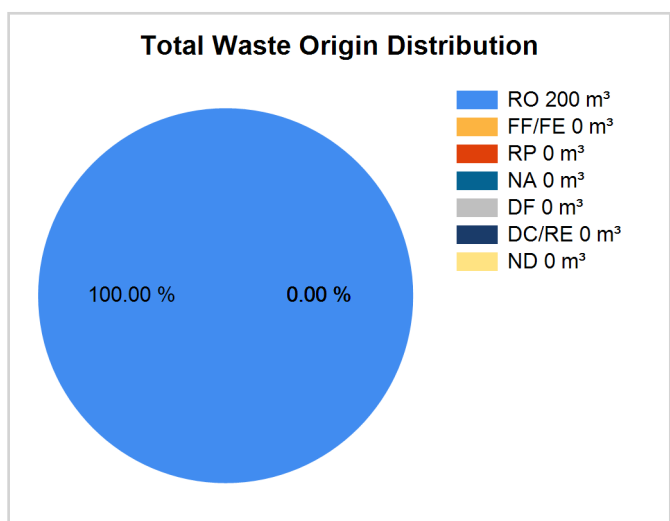
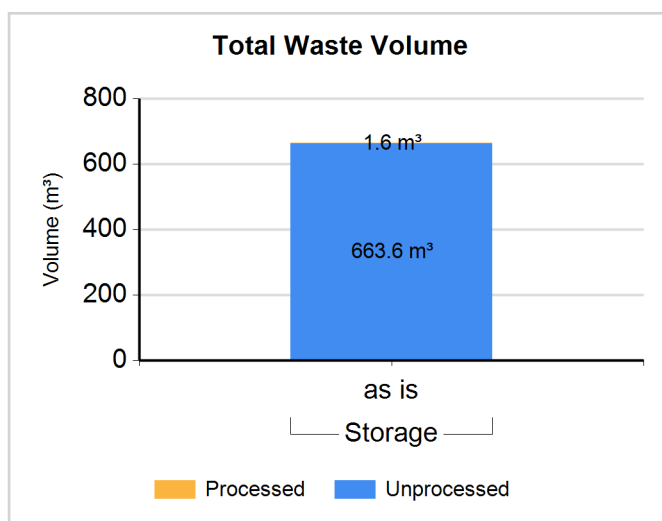
Waste Matrix Used: JP

Comment # 6924: Power Reactor facility

- Shika-1(BWR, 540MWe) op 1993-07-30
- Shika-2(ABWR, 1,358MWe) Under Construction

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	663.600	663.600	100.00	0.00	0.00	0.00	0.00	0.00	0.00
WfPR (solid)	Storage / NPP	Y	N	1.600	1.600	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Comment # 9828: Waste Inventory in HokurikuEP::Shika NPP

- 2,956 drums (200L equivalent) in SWS/B
 - 74 m³ in tanks
- †:Waste stored in pools/bunker are not reported.
+ 25 spent control rods, 612 channel box etc., other 0 m³

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

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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
Cementation	N	N	Suspended	N
Grouting	Y	N		N
Solidification	N	N	Same	N

Comment **# 7542: Waste Processing in HokurikuEP::Shika NPP**

Solidification: Slurry waste such as condensed wastewater and powder resins are converted to solid waste form (pellet) and stored in tanks prior to produce disposal packages; reported as current practice.

Cementation: Those pelletized wastes are solidified into a container (drum) with water-glass cement to produce disposal packages; reported as suspended practice.