

Site (Data) : Tokai

Stock of waste as at March 2005

Country: JAPAN

Reporting Year: 2004

Site Name: TokaiFull Name: Nuclear Fuel Industries, Ltd. ::
Tokai Works

Inventory Reporting Date: March 2005

Waste Matrix Used: JP

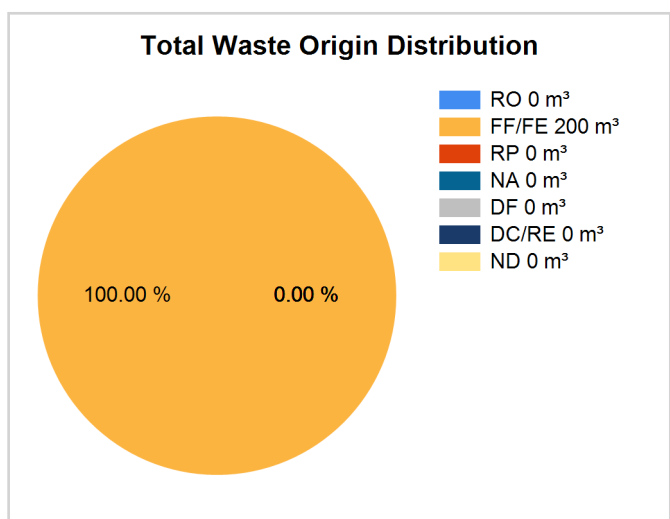
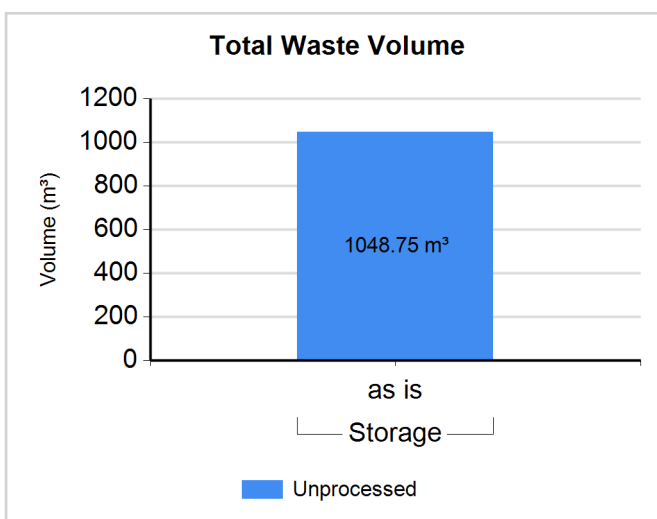
Comment # 7025: Nuclear Fuel Fabrication facility

- 200 tU/y BWR fuel

†: The fuel manufacturing facility also has been granted license to use nuclear fuel material for HTTR fuel fabrication.

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: UW

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
UW (liquid)	Storage / FFP	N	N	7.750	7.750	0.00	100.00	0.00	0.00	0.00	0.00	0.00
UW (solid)	Storage / FFP	N	N	1041.000	1041.000	0.00	100.00	0.00	0.00	0.00	0.00	0.00

Comment # 9851: Waste Inventory in NFI::Tokai

- 5,205 drums (200L equivalent) of solid waste
- 7.75 m³ of liquid waste

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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
Chemical Precipitation	N	N	Same	N
Compaction	N	N		Y
Decontamination	Y	N		N
Evaporation	N	N	Same	N
Filtration	N	N		Y
Incineration	N	N	Same	N
Shredding	N	N	Intermittent	N