

Site (Data) : Tokai

Stock of waste as at March 2005

Country: JAPAN

Reporting Year: 2004

Site Name: Tokai

Full Name: JCO Co., Ltd. :: Tokai plant

Inventory Reporting Date: March 2005

Waste Matrix Used: JP

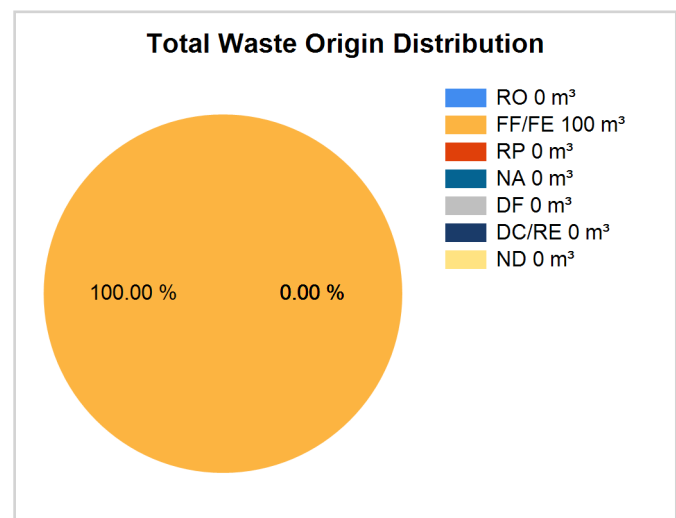
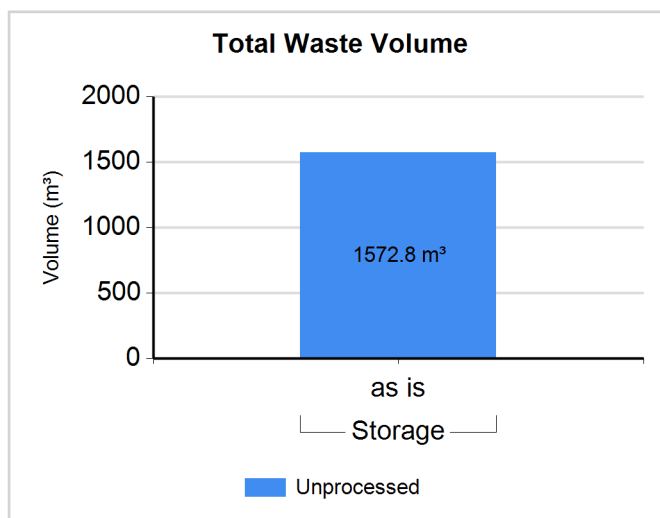
Comment # 6917: JCO Tokai plant

The conversion license was first granted to the SUMITOMO METAL MINING Co.,Ltd. In 1969, and the plant operation started in 1973. The Japan Nuclear Fuel Conversion Corporation was established in 1980, and took over the relevant facilities. The company name was altered to JCO in 1998. The license was cancelled on March 2000 after the critical accident occurred at September 30, 1999.

This site is identified by IAEA as a closed fuel fabrication plant.

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 (solid)	Storage / FFP-closed	N	N	1572.800	1572.800	0.00	100.00	0.00	0.00	0.00	0.00	0.00

Comment # 9848: Waste Inventory in JCO::Tokai

- 7,864 drums (200L equivalent) of solid 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
Compaction	N	N	Same	N
Decontamination	N	N	Same	N
Incineration	N	N		Y
Shredding	N	N		Y