

## Site (Data) : klong 5

Stock of waste as at December 2009

Country: THAILAND

Reporting Year: 2009

**Site Name:** klong 5

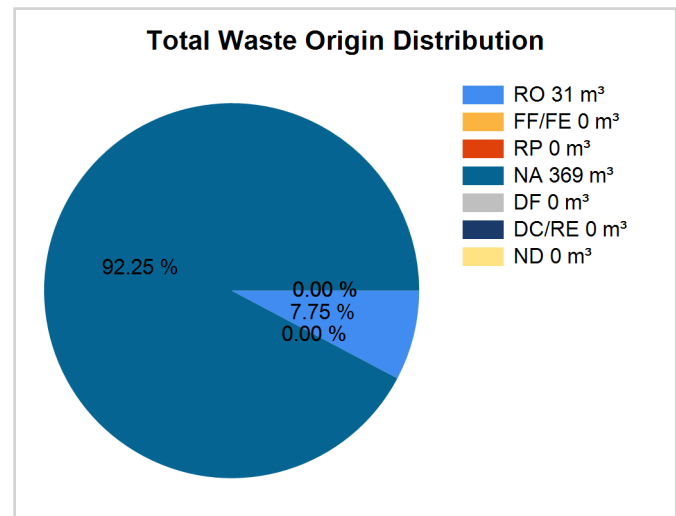
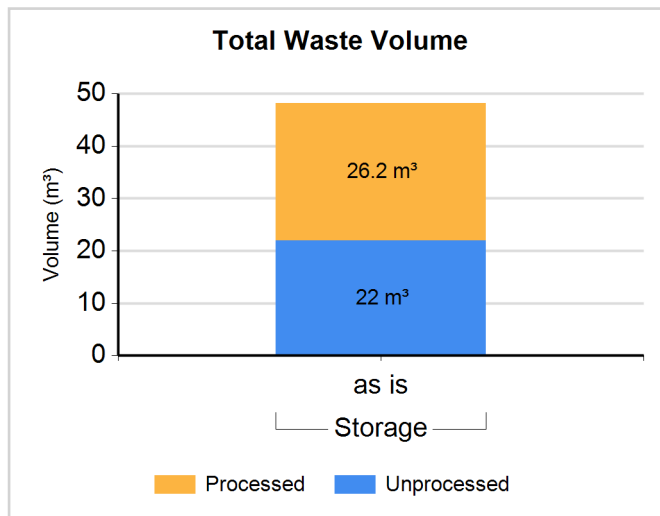
Full Name: Klong 5 Storage Facility

Inventory Reporting Date: December 2009

Waste Matrix Used: Thailand

**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: VLLW**

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
VLLW	Storage	N	N	19.000	19.000	30.00	0.00	0.00	70.00	0.00	0.00	0.00
VLLW	Storage	Y	N	23.000	23.000	1.00	0.00	0.00	99.00	0.00	0.00	0.00

Comment # 22990: Revised number of drums

The unprocessed wastes (resin, plastic containers, contaminated steel, Monacite waste are kept in 95 drums (200 lit).  
The processed wastes ( compacted glass, ash, fly ash, cemented waste are kept in 115 drums (200 lit).

**Waste Class: LILW-LL**

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
LILW-LL	Storage	N	N	3.000	3.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00
LILW-LL	Storage	Y	N	3.200	3.200	0.00	0.00	0.00	100.00	0.00	0.00	0.00

Comment # 20232: Waste Storage facilities/Class LILW-LL/Site klong

Most of unprocessed waste(LILW-LL) came from the Monazite Extraction Plant (TINT), contained with Ra-228 the number of drums is 15 drums.

And the processed waste (LILW-LL) are the conditioned Ra-226 under the IAEA support since 2000-2004. The number of drums is 16 drums.