

## Site (Data) : Paldiski

Stock of waste as at December 2013

Country: ESTONIA

Reporting Year: 2013

**Site Name:** Paldiski**Full Name:** The Former Soviet Navy Nuclear Training Centre**Inventory Reporting Date:** December 2013 **Waste Matrix Used:** National**Comment # 425: unprocessed waste**

unprocessed waste is metallic scrap, concrete rubble, plastic, etc. from decontamination and dismantling activities packaged into plastic bags and stored in 17 half-height ISO containers before treatment or conditioning.

**Comment # 426: processed waste**

processed waste consists of 227 waste packages: 205 packages with conditioned D&D waste, and 22 packages with SRS in their shielding blocks or transport containers.  
Cutted pieces of 20 control rods are stored in four specific waste packages.

**Attachment #172: Site**

IAEA-CN-87-32.doc

Remediation and Decommissioning of Radioactive Waste Facilities in Estonia.  
Paper presented in Malta conference, November 2001

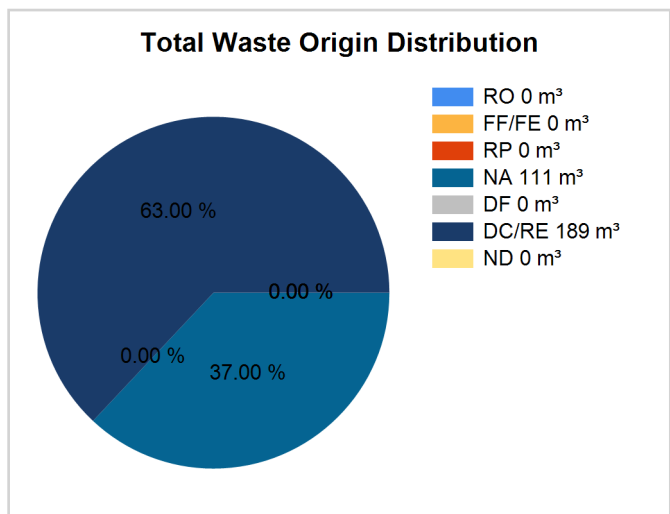
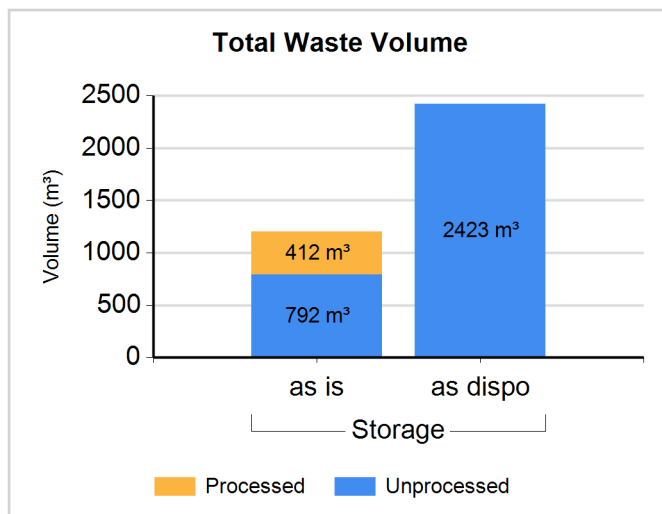
**Attachment #177: Site**

455 ICEM.pdf

Paper presented in ASME Conference Radioactive Waste Management and Environmental Restoration, Nagoya, Japan, 1999

**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.

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**Waste Class: LILW-SL**

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m <sup>3</sup> )	Volume "as dispo" (m <sup>3</sup> )	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
LILW-SL	Storage	N	N	745.000	2235.000	0.00	0.00	0.00	0.00	0.00	100.00	0.00
LILW-SL	Storage	Y	N	412.000	412.000	0.00	0.00	0.00	11.00	0.00	89.00	0.00

**Waste Class: LILW-LL**

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m <sup>3</sup> )	Volume "as dispo" (m <sup>3</sup> )	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
LILW-LL	Storage	N	N	47.000	188.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00

**Processing - Treatment method(s)**

No data available.

**Processing - Conditioning method(s)**

No data available.

**Spent Sources <=30 years in Storage**

No data available.

**Spent Sources > 30 years in Storage**

No data available.