

Site (Data) : PSI(BAG)

Stock of waste as at December 2004

Country: SWITZERLAND

Reporting Year: 2004

Site Name: PSI(BAG)

Full Name: Paul-Scherrer-Institut (Facilities under BAG supervision)

Inventory Reporting Date: December 2004 Waste Matrix Used: IAEA Def.

Comment **# 7296: PSI(BAG) Wastes**

Wastes arising from decommissioning of accelerators and experimental equipment at PSI-West are, normally, not routed to the national delivery point at PSI-East. Instead, they are conditioned by grouting in large concrete containers which are used afterwards as shielding elements at site.

Due to their functionality, such waste-containing shielding elements are not (yet) waste in a legal sense, and any reference to "storage units" at PSI-West must be related to that aspect.

Expected overall volume for conditioned waste is around 10,000 m3 LILW-SL.

Processing - Treatment method(s)

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Size Reduction	N	N	Same	N

Processing - Conditioning method(s)

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Cementation	N	N	Same	N