

Site (Structure) : PSI(BAG)

Country: SWITZERLAND

Reporting Year: 2012

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

Description:

Official Website:

License Holder(s): "Not licensed as a nuclear facility" / Paul-Scherrer-Institut

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 SMA.

Waste management facilities that are located at this site:

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Facility:	WMF@PSI-W
Description:	Waste Management Facilities at PSI-West

Storage part of facility WMF@PSI-W

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
SMA	Yes	Yes
ATA	No	No
HAA	No	No
SMA ybc	Yes	Yes
ATA ybc	No	No

List SRS?	No
List UMMT?	No

Capacity:	
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
all@PSI-W	building	1980	No	No	No	No

Processing part of facility WMF@PSI-W

The following shows processing status for waste classes and SRS.

Waste Class	Actual	Planned
SMA	No	No
ATA	No	No
HAA	No	No
SMA ybc	Yes	Yes
ATA ybc	No	No

Type:	Treatment, Conditioning
Year opened:	1980