

Site (Structure) : Püspökszil

Country: HUNGARY

Reporting Year: 2008

Full Name: Radioactive Waste Treatment and Disposal Facility

Location: Püspökszilágy

Description:

Official Website:

License Holder(s): Public Agency for Radioactive Waste Management

Comment # 339: Percentage of Capacity Used

The percentage of disposal facility capacity used takes in to consideration the volume of waste plus losses due to voids, buffer and backfill materials

Waste management facilities that are located at this site:

Facility:	SSRS
Description:	SRS steel lined disposal wells (see comment 7620)

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Disposal part of facility SSRS

The following shows disposal status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	Yes	Yes
LILW-LL	Yes	No
HLW	No	No

List SRS?	Yes
List UMMT?	No

Type:	engineered surface		
Facility is modular?	No		
Capacity existing (m3):	2	Capacity planned (m3):	2

Depth (m):	6	Host medium:	sedimentary (other)
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Phase Name	Start Year	End Year	Estimate
site selection	1974	1974	False
design	1974	1974	False
construction	1974	1976	False
commissioning	1976	1977	False
operation	1977		False

Comment **# 7620: facility capacity**

The capacity (existing and planned) is 1.6 m3. The repository consists of an array of boreholes lined with stainless steel with an approximate diameter of 10-20 cm and 6 m deep.

The NEWMDB has a limitation that only integer values can be entered for capacity, therefore the value shown for the facility was rounded by the database to 2 m3

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Facility:	STORAGE
Description:	storage for long lived radioactive waste

Storage part of facility STORAGE

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	No	No
LILW-LL	Yes	Yes
HLW	No	No

List SRS?	No
List UMMT?	No

Capacity:	200 m3 for solid waste 2.75 m3 for SRS
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
Store	building	2005	No	No	No	No
Well	well	2005	No	No	No	No

Processing part of facility STORAGE

The following shows processing status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	No	No
LILW-LL	Yes	Yes
HLW	No	No

Type:	Treatment
Year opened:	2006

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Facility:	VAULTS
Description:	concrete disposal vaults

Disposal part of facility VAULTS

The following shows disposal status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	Yes	Yes
LILW-LL	Yes	No
HLW	No	No

List SRS?	No
List UMMT?	No

Type:	engineered surface		
Facility is modular?	No		
Capacity existing (m3):	5040	Capacity planned (m3):	5040

Depth (m):	6	Host medium:	sedimentary (other)
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Phase Name	Start Year	End Year	Estimate
site selection	1974	1974	False
design	1974	1974	False
construction	1974	1976	False
commissioning	1976	1977	False
operation	1977		False
ACTIVITY: upgrading	2001		False

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Processing part of facility **VAULTS**

The following shows processing status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	Yes	Yes
LILW-LL	Yes	Yes
HLW	No	No

Type:	Treatment, Conditioning
Year opened:	1977