

**Site (Structure) : BRINJE S**

Country: SLOVENIA

Reporting Year: 2010

Full Name: Central Storage Facility for Radioactive Waste in Brinje (CSF)

Location: Research Reactor Centre, Brinje 40 (near Ljubljana), Slovenia

Description:

Official Website:

License Holder(s): ARAO - Agency for Radwaste Management, Parmova ulica 53, SI-1000 Ljubljana, Slovenia

Waste management facilities that are located at this site:

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Reporting Year: 2010

<b>Facility:</b>	<b>CSF</b>
<b>Description:</b>	Central Storage Facility for Radioactive Waste in Brinje. It is intended for storage of LILW arising from medical, industrial and research applications.
<b>Detailed Facility Description:</b>	The storage is a near-surface concrete building with the roof covered with a soil layer. The building is subdivided by concrete walls into nine storage sections and an entrance area. The ground plan of the facility is 10.6 m x 25.7 m with a height of 3.6 m. The facility is equipped with a ventilation system for reducing radon concentration and air contamination in the storage facility. The water and sewage collecting system is designed as a closed system to retain all liquids from the storage facility in the sump. The storage facility is also protected by an alarm system which is connected to a 24-hour security service.
<b>Waste Packages:</b>	In terms of waste packaging the external packing is mostly the metal drum (210 liters). Just a few RW are packed in PE bags, small PE or metal containers or in original containers of the spent sealed sources. Those packages are temporarily stored in metal box palletes (used as the shelf) and are waiting to be dismantled in the hot cell facility. After dismantling they will be stored in drums as other RW in the CSF.
<b>Facility Operation:</b>	The storage has been in operation since 1986, and since 1999 has been managed and operated by Agency for Radwaste Management - ARAO.
<b>Financing:</b>	ARAO was assigned to perform the public service of institutional radioactive waste management in Slovenia. The facility is mostly financed by Government and partly from the small radwaste producers payments.

**Storage part of facility****CSF**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
VLLW	No	No
LLW	Yes	No
ILW	Yes	No
HLW	No	No

<b>List SRS?</b>	Yes
<b>List UMMT?</b>	No

<b>Capacity:</b>	115 m3.
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**Types of Storage Units**

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
CSF-LILW	building	1986	No	No	No	Yes