

Site (Structure) : TBD

Country: JAPAN

Reporting Year: 2004

Full Name: (To Be Determined)
a future site for the HLW repository to be developed by NUMO

Location: (site not selected)

Description:

Official Website:

License Holder(s): not licensed (in site selection phase for the HLW repository; NUMO is a disposal implementing entity)

Comment # 9824: NUMO

The Nuclear Waste Management Organization of Japan (NUMO) was established in October 2000 in order to promote the implementation of disposal of high-level waste originating from nuclear power generation. The establishment of the NUMO was granted under the Specified Radioactive Waste Final Disposal Act.

Waste management facilities that are located at this site:

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Facility:	FDF
Description:	Final Disposal Facility of VHLW for minimum 40,000 canisters (in Site Selection Phase)

Disposal part of facility FDF

The following shows disposal status for waste classes and SRS.

Waste Class	Actual	Planned
HLW	No	Yes
WcTRU	No	No
UW	No	No
WfPR	No	No
WfNA	No	No
RIW	No	No

List SRS?	No
List UMMT?	No

Type:	geological (cavern)		
Facility is modular?	Yes		
Capacity existing (m3):	0	Capacity planned (m3):	6000

Depth (m):	300 - more	Host medium:	unknown (site not selected)
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Phase Name	Start Year	End Year	Estimate
site selection	2002	2027	True
operation	2035		True

Comment # 7557: Final Disposal of HLW

The planned capacity corresponds to 40,000 canisters.

Start of repository operation around 2033~2038, based on the Final Disposal Plan for Specified Radioactive Waste