

Site (Structure) : OCRWM

Country: UNITED STATES OF AMERICA

Reporting Year: 2008

Full Name: Yucca Mountain Project

Location: Yucca Mountain, Northwest of Las Vegas, Nevada

Description:

Official Website:

License Holder(s): US Department of Energy, Office of Civilian Radioactive Waste Management

Waste management facilities that are located at this site:

Site (Structure) : OCRWM

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Reporting Year: 2008

Facility:	Repository
Description:	Geologic repository site investigation, currently at the Yucca Mountain site (capacity below is vol of HLW canisters planned to be disposed in the future)

Disposal part of facility Repository

The following shows disposal status for waste classes and SRS.

Waste Class	Actual	Planned
HLW	No	Yes
TRU	No	No
LLW	No	No
11e2 Byproduct Material	No	No

List SRS?	No
List UMMT?	No

Type:	geological (cavern)		
Facility is modular?	No		
Capacity existing (m3):	0	Capacity planned (m3):	12300

Depth (m):	300	Host medium:	volcanic tuff
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Phase Name	Start Year	End Year	Estimate
planning and/or concept assessment	1982	2001	False
site selection	2002	2002	False
design	2002	2007	True
construction	2011	2016	True
commissioning	2016	2017	True
operation	2017		True

Comment **# 12168: Disposal Facility Repository Schedule**

Assumed schedule dates based on best-achievable repository construction schedule as of 7/19/2006. Based on license application submittal to NRC in June 2008 with construction authorization in September 2011.