

Site (Structure) : Barnwell

Country: UNITED STATES OF AMERICA

Reporting Year: 2004

Full Name: Chem Nuclear / Duratek

Location: Barnwell, South Carolina

Description:

Official Website:

License Holder(s): Chem Nuclear / Duratek, licensed by the State of South Carolina (USNRC Agreement State)

Waste management facilities that are located at this site:

Site (Structure) : Barnwell

Country: UNITED STATES OF AMERICA

Reporting Year: 2004

Facility:	Barnwell
Description:	LLW disposal facility

Disposal part of facility Barnwell

The following shows disposal status for waste classes and SRS.

Waste Class	Actual	Planned
Class A LLW	Yes	Yes
Class B LLW	Yes	Yes
Class C LLW	Yes	Yes
Greater than Class C LLW	No	No
HLW	No	No
11e2 Byproduct Material	No	No

List SRS?	No
List UMMT?	No

Type:	trench(es)		
Facility is modular?	No		
Capacity existing (m3):	880000	Capacity planned (m3):	880000

Depth (m):	1-9	Host medium:	sedimentary (sand)
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Phase Name	Start Year	End Year	Estimate
commissioning	1971	1971	False
operation	1971	2038	False
closure	2039	2044	True
institutional control	2045		True

Comment # 7248: Barnwell Disposal Facility

Under current license from the State of South Carolina, this facility will only accept waste from generators withing the Atlantic Compact (regional group of states) in 2008.