

Site (Structure) : Clive

Country: UNITED STATES OF AMERICA

Reporting Year: 2008

Full Name: EnergySolutions, Clive

Location: Clive, Utah

Description:

Official Website:

License Holder(s): EnergySolutions (licenses by State of Utah as USNRC Agreement State)

Waste management facilities that are located at this site:

Facility:	11e2disp
Description:	11e2 byproduct material disposal cell

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Disposal part of facility **11e2disp**

The following shows disposal status for waste classes and SRS.

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

List SRS?	No
List UMMT?	No

Type:	engineered surface		
Facility is modular?	No		
Capacity existing (m3):	3440000	Capacity planned (m3):	3440000

Depth (m):	0	Host medium:	sedimentary rock (consolidated clay)
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Phase Name	Start Year	End Year	Estimate
construction		1988	False
commissioning	1988	1988	False
operation	1988	2023	False
closure	2024	2024	True
institutional control	2025		True

Comment **# 7238: 11e2 disposal**

Envirocare established a 11e2 byproduct material disposal cell adjacent to USDOE UMTRA (UMMT) facility. Information does not include USDOE waste data.

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Facility:	LLWdisp
Description:	disposal facility for class A low-level waste

Disposal part of facility **LLWdisp**

The following shows disposal status for waste classes and SRS.

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

List SRS?	No
List UMMT?	No

Type:	engineered near surface		
Facility is modular?	No		
Capacity existing (m3):	4571000	Capacity planned (m3):	4571000

Depth (m):	10	Host medium:	sedimentary rock (consolidated clay)
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Phase Name	Start Year	End Year	Estimate
planning and/or concept assessment	1988	1988	False
site selection	1988	1988	False
design	1988	1990	False
construction	1990	1990	False
commissioning	1991	1991	False
operation	1991	2023	False
closure	2024	2024	True
institutional control	2025		True

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Comment

7237: Waste

Capacity as of 12/31/2003 from Envirocare of Utah email. Low Activity Class A disposal began in 1991 and full Class A disposal began in 2001. Efforts to obtain a license and approval to operate Class B and C disposal facilities were terminated in 2004.

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Facility:	MLLWdisp
Description:	Disposal facility for Class A mixed low-level waste

Disposal part of facility MLLWdisp

The following shows disposal status for waste classes and SRS.

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

List SRS?	No
List UMMT?	No

Type:	engineered surface		
Facility is modular?	No		
Capacity existing (m3):	816000	Capacity planned (m3):	816000

Depth (m):	10	Host medium:	sedimentary rock (consolidated clay)
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Phase Name	Start Year	End Year	Estimate
planning and/or concept assessment	1988	1988	False
site selection	1988	1988	False
design	1988	1990	False
construction	1990	1994	False
commissioning	1995	1995	False
operation	1995	2023	False
closure	2024	2123	True
institutional control	2124		True

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Facility:	MLLWproc	
Description:	Mixed low-level waste processing of waste prior to disposal in the MLLW cell	
Processing part of facility	MLLWproc	
The following shows processing status for waste classes and SRS.		
Waste Class	Actual	Planned
Class A LLW	No	No
Class B LLW	No	No
Class C LLW	No	No
Greater than Class C LLW	No	No
HLW	No	No
11e2 Byproduct Material	No	No
Type:	Treatment, Conditioning	
Year opened:	1995	