

## Site (Structure) : LANL

Country: UNITED STATES OF AMERICA

Reporting Year: 2005

Full Name: Los Alamos National Laboratory

Description:

Official Website:

License Holder(s): U.S. Department of Energy, National Nuclear Security Administration, Los Alamos Site Office

Waste management facilities that are located at this site:

<b>Facility:</b>	<b>CMR SRS</b>	
<b>Description:</b>	The Chemical and Metallurgy Research Building provides sealed source consolidation services	
<b>Processing part of facility</b>		
<b>CMR SRS</b>		
The following shows processing status for waste classes and SRS.		
<b>Waste Class</b>	<b>Actual</b>	<b>Planned</b>
HLW	No	No
TRU	No	No
LLW	No	No
11e2 Byproduct Material	No	No
<b>Type:</b>	Conditioning	
<b>Year opened:</b>	1955	

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<b>Facility:</b>	<b>TA-54 SRS</b>	
<b>Description:</b>	Technical Area 54 provides storage for sources of the USDOE Offsite Recovery Program and limited disposal for sources meeting LLW disposal facility acceptance requirements	
<b>Processing part of facility</b>	<b>TA-54 SRS</b>	
The following shows processing status for waste classes and SRS.		
<b>Waste Class</b>	<b>Actual</b>	<b>Planned</b>
HLW	No	No
TRU	No	No
LLW	No	No
11e2 Byproduct Material	No	No
<b>Type:</b>	Conditioning	
<b>Year opened:</b>	1995	

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<b>Facility:</b>	<b>TA-54 TRU</b>
<b>Description:</b>	TRU waste facilities

**Storage part of facility TA-54 TRU**

The following shows storage status for waste classes and SRS.

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

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

<b>Capacity:</b>	1970-1979 in trenches; 1979-1991 on asphalt pads covered with soil; 1991-present in fabric domes; some RHTRU in shafts
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**Types of Storage Units**

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
Buildings	building	1985	No	No	No	No
Berms	mound	1979	Yes	No	No	No
UG	trench (unlined)	1970	Yes	No	No	No

**Processing part of facility TA-54 TRU**

The following shows processing status for waste classes and SRS.

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

<b>Type:</b>	Treatment, Conditioning
<b>Year opened:</b>	1970

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<b>Facility:</b>	<b>TA54 AreaG</b>
<b>Description:</b>	Area G disposal area, Technical Area 54; waste compactor is treatment

**Disposal part of facility TA54 AreaG**

The following shows disposal status for waste classes and SRS.

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

List SRS?	No
List UMMT?	No

Type:	trench(es)		
Facility is modular?	No		
Capacity existing (m3):	1600000	Capacity planned (m3):	1600000

Depth (m):	2-20	Host medium:	sedimentary (other)
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Phase Name	Start Year	End Year	Estimate
commissioning	1957	1957	False
operation	1957	2070	False
closure	2070	2070	True
institutional control	2070		True

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**Processing part of facility TA54 AreaG**

The following shows processing status for waste classes and SRS.

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

Type:	Treatment
Year opened:	1945