

Site (Structure) : LANL

Country: UNITED STATES OF AMERICA

Reporting Year: 2004

Full Name: Los Alamos National Laboratory

Location: Los Alamos, New Mexico

Description:

Official Website:

License Holder(s): U.S. Department of Energy, Albuquerque Operations Office, Los Alamos Area Office

Waste management facilities that are located at this site:

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

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

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Facility:	TA-54 TRU
Description:	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

List SRS?	No
List UMMT?	No

Capacity:	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

Type:	Treatment, Conditioning
Year opened:	1970

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Facility:	TA54 AreaG
Description:	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