

Site (Structure) : ANSTO RWM

Country: AUSTRALIA

Reporting Year: 2005

Full Name: ANSTO facility for Radioactive Waste Management

Description:

Official Website:

License Holder(s): Australian Nuclear Science and Technology Organization (ANSTO) - Australian Government Jurisdiction

Comment # 12301: Site ANSTO RWM

ANSTO operates several facilities for managing liquid and solid radioactive waste arising from its routine operations. Different facilities are used depending on radiation levels and the method of ultimate disposal, where this can be anticipated. ANSTO's storage facilities are considered to be for medium-term storage. Some higher-activity waste undergoes treatment and conditioning during its period of management; for example, intermediate-level liquid waste is treated and solidified for interim storage.

Waste management facilities that are located at this site:

Facility:	Compaction													
Description:	Low Level Solid Waste Compaction Facility													
<p>Processing part of facility Compaction</p> <p>The following shows processing status for waste classes and SRS.</p> <table border="1"> <thead> <tr> <th>Waste Class</th> <th>Actual</th> <th>Planned</th> </tr> </thead> <tbody> <tr> <td>LILW-SL</td> <td>No</td> <td>No</td> </tr> <tr> <td>LILW-LL</td> <td>No</td> <td>No</td> </tr> <tr> <td>HLW</td> <td>No</td> <td>No</td> </tr> </tbody> </table>			Waste Class	Actual	Planned	LILW-SL	No	No	LILW-LL	No	No	HLW	No	No
Waste Class	Actual	Planned												
LILW-SL	No	No												
LILW-LL	No	No												
HLW	No	No												
Type:	Treatment													
Year opened:	0													

Site (Structure) : ANSTO RWM

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Facility:	Decon Fac												
Description:	Decontamination centre, for treatment of waste originating from ANSTO activities												
Processing part of facility Decon Fac													
The following shows processing status for waste classes and SRS.													
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Waste Class	Actual	Planned											
LILW-SL	No	No											
LILW-LL	No	No											
HLW	No	No											
Type:	Treatment												
Year opened:	0												

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Facility:	Hot Cells		
Description:	Hot Cells facility, for treatment of waste originating from ANSTO activities		
Processing part of facility Hot Cells			
The following shows processing status for waste classes and SRS.			
Waste Class	Actual	Planned	
LILW-SL	No	No	
LILW-LL	No	No	
HLW	No	No	
Type:	Treatment		
Year opened:	0		

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Facility:	IL Liquid
Description:	Intermediate level liquid waste storage and treatment facility

Storage part of facility IL Liquid

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	Yes	Yes
LILW-LL	Yes	Yes
HLW	No	No

List SRS?	No
List UMMT?	No

Capacity:	
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
Store	not in list	0	No	No	No	No

Processing part of facility IL Liquid

The following shows processing status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	No	No
LILW-LL	No	No
HLW	No	No

Type:	Treatment
Year opened:	0

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Facility:	ILSWStore					
Description:	Intermediate level solid waste store facility					
Storage part of facility						
ILSWStore						
The following shows storage status for waste classes and SRS.						
Waste Class	Actual	Planned				
LILW-SL	Yes	Yes				
LILW-LL	Yes	Yes				
HLW	No	No				
List SRS?	No					
List UMMT?	No					
Capacity:						
Types of Storage Units						
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
ILSWStore	not in list	0	No	No	No	No

Site (Structure) : ANSTO RWM

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Facility:	Little FBG
Description:	Little Forest Burial Ground

Disposal part of facility Little FBG

The following shows disposal status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	Yes	No
LILW-LL	Yes	No
HLW	No	No

List SRS?	No
List UMMT?	No

Type:	engineered near surface
Facility is modular?	No

Depth (m):		Host medium:	crystalline rock (other)
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Phase Name	Start Year	End Year	Estimate
operation	1960	1968	False

Comment # 12302: Disposal Facility Little FBG

ANSTO has responsibility for a disposal facility called the Little Forest Burial Ground, which is a secure, shallow land burial site used by the former Australian Atomic Energy Commission for the disposal of some wastes up until 1968. The information regarding the disposal facility (in this submission) must be reviewed and update

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Facility:	LLLTreatm		
Description:	Low Level Liquid Waste Treatment Facility		
Processing part of facility	LLLTreatm		
The following shows processing status for waste classes and SRS.			
Waste Class	Actual	Planned	
LILW-SL	No	No	
LILW-LL	No	No	
HLW	No	No	
Type:	Treatment		
Year opened:	0		

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Facility:	LLSWStore
Description:	Low Level Solid Waste Store

Storage part of facility **LLSWStore**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	Yes	Yes
LILW-LL	Yes	Yes
HLW	No	No

List SRS?	No
List UMMT?	No

Capacity:	
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
LLSWStore	not in list	0	No	No	No	No

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Facility:	WTPF												
Description:	Waste treatment and packaging facility												
Processing part of facility WTPF													
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Waste Class	Actual	Planned											
LILW-SL	No	No											
LILW-LL	No	No											
HLW	No	No											
Type:	Treatment, Conditioning												
Year opened:	0												