

Site (Structure) : RWMDC

Country: INDONESIA

Reporting Year: 2004

Full Name: Radioactive Waste Management Development Center, BATAN

Description:

Official Website:

License Holder(s): Radioactive Waste Management Development Center, BATAN

Waste management facilities that are located at this site:

Facility:	ENSF		
Description:	Engineered Near Surface Disposal Facility		
Disposal part of facility			
The following shows disposal status for waste classes and SRS.			
Waste Class	Actual	Planned	
LILW	No	No	
Alpha Waste	No	No	
HLW	No	No	
List SRS?	#Error		
List UMMT?	#Error		
Type:			
Facility is modular?	#Error		
Depth (m):		Host medium:	
Phase Name	Start Year	End Year	Estimate

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Facility:	HAW-IS
Description:	Interim Storage for high active waste (HAW). The HAW mainly are fission products that generated from the Isotope Production Center. This facility is a place for delaying and reducing radiation exposure of the HAW for treatment

Storage part of facility HAW-IS

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
LILW	Yes	Yes
Alpha Waste	Yes	Yes
HLW	No	No

List SRS?	Yes
List UMMT?	No

Capacity:	Consists of 2 type of storages, pool and well storages. The pool type has 3 pools, each has a 3mx4mx3.6m dimension. The well storage has 20 wells and each well can contain 6 x 60 litres waste containers.
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
Pool	pool	1997	No	No	No	Yes
Well	well	1997	No	No	No	Yes

Site (Structure) : RWMDC

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Facility:	IS					
Description:	The IS facility is for storing conditioned waste before disposal. There are 2 modules: IS-1 and IS-2.					
Storage part of facility						
IS						
The following shows storage status for waste classes and SRS.						
Waste Class	Actual	Planned				
LILW	Yes	Yes				
Alpha Waste	Yes	Yes				
HLW	No	No				
List SRS?	Yes					
List UMMT?	No					
Capacity:	Design capacity of each module is 1500 units of 200L drum and 500 units of 950L/350L shell.					
Types of Storage Units						
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
IS-1	building	1989	No	No	Yes	Yes
IS-2	building	2003	No	No	Yes	No

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Facility:	RCF												
Description:	Radium Conditioning Facility (RCF) is facility for conditioning of Spent Radium Sources												
Processing part of facility													
The following shows processing status for waste classes and SRS.													
<table border="1"><thead><tr><th>Waste Class</th><th>Actual</th><th>Planned</th></tr></thead><tbody><tr><td>LILW</td><td>No</td><td>No</td></tr><tr><td>Alpha Waste</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	No	No	Alpha Waste	No	No	HLW	No	No	
Waste Class	Actual	Planned											
LILW	No	No											
Alpha Waste	No	No											
HLW	No	No											
Type:													
Year opened:													

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Facility:	RWI		
Description:	Radioactive Waste Installation (RWI) is installation for processing radioactive waste such as, volume reduction and conditioning.		
Processing part of facility	RWI		
The following shows processing status for waste classes and SRS.			
Waste Class	Actual	Planned	
LILW	No	No	
Alpha Waste	No	No	
HLW	No	No	
Type:	Treatment, Conditioning		
Year opened:	1989		