

## Site (Structure) : RWMDC

Country: INDONESIA

Reporting Year: 2008

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:

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

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<b>Facility:</b>	<b>HAW-IS</b>					
<b>Description:</b>	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					
<b>Storage part of facility</b>		<b>HAW-IS</b>				
The following shows storage status for waste classes and SRS.						
<b>Waste Class</b>	<b>Actual</b>	<b>Planned</b>				
LILW	Yes	Yes				
Alpha Waste	Yes	Yes				
HLW	No	No				
<b>List SRS?</b>	Yes					
<b>List UMMT?</b>	No					
<b>Capacity:</b>	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.					
<b>Types of Storage Units</b>						
<b>Storage Unit Name</b>	<b>Type Name</b>	<b>Year Opened</b>	<b>Closed?</b>	<b>Full?</b>	<b>Modular?</b>	<b>Contains SRS?</b>
Pool	pool	1997	No	No	No	Yes
Well	well	1997	No	No	No	Yes

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

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<b>Facility:</b>	<b>RCF</b>												
<b>Description:</b>	Radium Conditioning Facility (RCF) is facility for conditioning of Spent Radium Sources												
<b>Processing part of facility</b>													
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											
<b>Type:</b>													
<b>Year opened:</b>													

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