

Site (Structure) : RWTC

Country: INDONESIA

Reporting Year: 2010

Full Name: Radioactive Waste Technology Center, BATAN

Description:

Official Website:

License Holder(s): Radioactive Waste Technology Center, BATAN

Waste management facilities that are located at this site:

Facility:	HRW-IS					
Description:	Interim Storage for high radiation waste (HRW). The HRW mainly are activated and fission products that generated from the Isotope Production Center. This facility is a place to delay and decay of the HRW for further treatment.					
Storage part of facility		HRW-IS				
The following shows storage status for waste classes and SRS.						
Waste Class	Actual	Planned				
LLW	Yes	No				
ILW	Yes	No				
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.					
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

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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				
LLW	Yes	No				
ILW	Yes	No				
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:	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	
LLW	No	No	
ILW	No	No	
HLW	No	No	
Type:	Treatment, Conditioning		
Year opened:	1989		