

Site (Structure) : AECL-WL

Country: CANADA

Reporting Year: 2007

Full Name: AECL Whiteshell Laboratories

Location: Pinawa, Manitoba, Canada

Description:

Official Website:

License Holder(s): Atomic Energy of Canada Limited

Waste management facilities that are located at this site:

Facility:	WL-WMA					
Description:	Waste Management Area - The Waste Management Area has various storage units for spent fuel and L&ILW. The Concrete Canister Storage Facility (or WL spent fuel storage facility) stores the spent fuel from the past research Reactor-1 Organic Cooled Reactor.					
Storage part of facility		WL-WMA				
The following shows storage status for waste classes and SRS.						
Waste Class	Actual	Planned				
HLW	Yes	No				
ILW	Yes	No				
LLW	Yes	No				
Uranium Mine & Mill Waste	No	No				
List SRS?	No					
List UMMT?	No					
Capacity:	The facility provides storage for 2,268 irradiated fuel bundles from both the WR-1 operation and CANDU reactor origin. Some spent fuel waste from operations prior to the 1975 canister development program is buried in standpipes in the WMA.					
Types of Storage Units						
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
Spent Fuel	not in list	0	No	No	No	No
L&ILW	not in list	1963	No	No	No	No