

Site (Structure) : AECL-G1

Country: CANADA

Reporting Year: 2007

Full Name: AECL Gentilly-1 Nuclear Power Station
Please see comment.

Location: Becancour, Quebec, Canada

Description:

Official Website:

License Holder(s): Atomic Energy of Canada Limited

Waste management facilities that are located at this site:

Facility:	G1WMF					
Description:	Gentilly-1 Waste Management Facility (G1WMF) - The Gentilly-1 Used Fuel Dry Storage Facility houses the spent fuel bundles from Gentilly-1 Prototype Reactor. Decommissioned reactor waste is stored in the Reactor Buildings.					
Storage part of facility		G1WMF				
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:	In 1984, AECL began a two-year decommissioning program, a total of 3,213 spent fuel bundles were transferred to concrete canisters. The concrete canisters are currently in SWS mode. Decommissioned reactor waste is stored in the Reactor Buildings.					
Types of Storage Units						
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
Spent Fuel	not in list	1984	Yes	No	No	No
Decomm	not in list	0	No	No	No	No