

Site (Structure) : Gentilly-2

Country: CANADA

Reporting Year: 2007

Full Name: Hydro- Quebec - Gentilly-2 Nuclear Generating Station

Location: Becancour, Quebec, Canada

Description:

Official Website:

License Holder(s): Hydro-Quebec

Waste management facilities that are located at this site:

Facility:	HQWMF					
Description:	Hydro-Quebec Waste Management Facility (HQWMF) - Gentilly-2 consists of the used fuel dry storage area and the low-level radioactive waste management area (WMA). Accepts spent fuel and L&ILW produced at the Gentilly-2 Nuclear Generating Station					
Storage part of facility		HQWMF				
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:	This facility has been authorized to build a total of 20 CANSTOR module, with a total storage capacity of 240,000 spent fuel bundles. By the end of 2007, seven CANSTOR modules had been built and were in service. WMA receives ~ 25m ³ of L&ILW per year.					
Types of Storage Units						
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
Used Fuel	not in list	1995	No	No	Yes	No
L&ILW	not in list	0	No	No	No	No

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Facility:	NGS bays
Description:	Gentilly-2 Nuclear Generating Station (NGS) irradiated fuel bays

Storage part of facility**NGS bays**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
HLW	Yes	No
ILW	No	No
LLW	No	No
Uranium Mine & Mill Waste	No	No

List SRS?	No
List UMMT?	No

Capacity:	
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
Fuel Bays	pool	0	No	No	No	No