

Site (Structure) : BP2

Country: BELGIUM

Reporting Year: 2005

Full Name: Belgoprocess, site 2

Description:

Official Website:

License Holder(s): Belgoprocess N.V.
Gravenstraat 73
B-2480 Dessel
Belgium

Waste management facilities that are located at this site:

Facility:	B270M
Description:	Building 270M is a temporary storage facility for radium contaminated category B-waste. It will be replaced by a new facility in the near future (see B155, BP1-site).

Storage part of facility B270M

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
Category A	Yes	No
Category B	Yes	No
Category C	No	No
Category R	No	No

List SRS?	No
List UMMT?	No

Capacity:	Total capacity is evaluated at 4.899 packages.
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
B270M	building	1980	Yes	No	No	Yes

Comment **# 9914: Storage Facility B270M**

SRS:274 SRS are stored in this building: 5 "multiple" sources, 2 neutron sources, 149 radium sources, 86 gamma sources, 17 beta sources and 15 alpha sources.

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Facility:	B280X		
Description:	B280X is a new treatment- and conditioning facility for solid, radium contaminated LILW.		
Processing part of facility		B280X	
The following shows processing status for waste classes and SRS.			
Waste Class	Actual	Planned	
Category A	No	No	
Category B	No	No	
Category C	No	No	
Category R	No	No	
Type:	Treatment, Conditioning		
Year opened:	2003		

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Facility:	KWB/BRE		
Description:	KWB/BRE is a treatment- and conditioning facility for liquid LLW-SL. This waste is conditioned into a bitumen matrix.		
Processing part of facility		KWB/BRE	
The following shows processing status for waste classes and SRS.			
Waste Class	Actual	Planned	
Category A	No	No	
Category B	No	No	
Category C	No	No	
Category R	No	No	
Type:	Treatment, Conditioning		
Year opened:	1980		

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Facility:	MUMMIE		
Description:	MUMMIE is a treatment- and conditioning facility for liquid LLW-SL and liquid LLW-LL. This waste is conditioned into a bitumen matrix.		
Processing part of facility		MUMMIE	
The following shows processing status for waste classes and SRS.			
Waste Class	Actual	Planned	
Category A	No	No	
Category B	No	No	
Category C	No	No	
Category R	No	No	
Type:	Treatment, Conditioning		
Year opened:	1969		

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Facility:	PYROLYSIS															
Description:	The pyrolysis installation decomposes alpha contaminated organic liquids, originally generated by the former Eurochemic reprocessing plant and cements the remaining solid waste.															
Processing part of facility PYROLYSIS																
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>Category A</td><td>No</td><td>No</td></tr><tr><td>Category B</td><td>No</td><td>No</td></tr><tr><td>Category C</td><td>No</td><td>No</td></tr><tr><td>Category R</td><td>No</td><td>No</td></tr></tbody></table>	Waste Class	Actual	Planned	Category A	No	No	Category B	No	No	Category C	No	No	Category R	No	No	
Waste Class	Actual	Planned														
Category A	No	No														
Category B	No	No														
Category C	No	No														
Category R	No	No														
Type:	Treatment, Conditioning															
Year opened:	1999															