

## Site (Structure) : OKG

Country: SWEDEN

Reporting Year: 2013

Full Name: OKG Nuclear Power Plant

Description:

Official Website:

License Holder(s): OKG AB

Waste management facilities that are located at this site:

<b>Facility:</b>	<b>Cement</b>	
Description:	Cement solidification of ion exchange resins	
<b>Processing part of facility                      Cement</b>		
The following shows processing status for waste classes and SRS.		
<b>Waste Class</b>	<b>Actual</b>	<b>Planned</b>
VLLW	No	No
LLW	No	No
ILW	No	No
HLW	No	No
<b>Type:</b>	Conditioning	
<b>Year opened:</b>	1972	

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<b>Facility:</b>	<b>Compaction</b>															
Description:	Compaction of scrap and trash with low activity contents															
<b>Processing part of facility                      Compaction</b>																
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>VLLW</td><td>No</td><td>No</td></tr><tr><td>LLW</td><td>No</td><td>No</td></tr><tr><td>ILW</td><td>No</td><td>No</td></tr><tr><td>HLW</td><td>No</td><td>No</td></tr></tbody></table>	Waste Class	Actual	Planned	VLLW	No	No	LLW	No	No	ILW	No	No	HLW	No	No	
Waste Class	Actual	Planned														
VLLW	No	No														
LLW	No	No														
ILW	No	No														
HLW	No	No														
Type:	Treatment															
Year opened:	1972															

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<b>Facility:</b>	<b>Dewater</b>															
Description:	Dewatering of ion exchange resins															
<b>Processing part of facility</b>	<b>Dewater</b>															
The following shows processing status for waste classes and SRS.																
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Waste Class	Actual	Planned														
VLLW	No	No														
LLW	No	No														
ILW	No	No														
HLW	No	No														
Type:	Treatment															
Year opened:	1980															

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<b>Facility:</b>	<b>OKG</b>
<b>Description:</b>	Rock cavern for storage of LILW

**Storage part of facility OKG**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
VLLW	No	No
LLW	No	No
ILW	Yes	No
HLW	No	No

<b>List SRS?</b>	No
<b>List UMMT?</b>	No

<b>Capacity:</b>	
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## Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
OKG	cave	1978	No	No	No	No

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<b>Facility:</b>	<b>OKG</b>		
<b>Description:</b>	Landfill for LILW with very low activity content. Activity content, total 100 GBq (planned 300 GBq). Specific activity max 300 Bq/g and surface dose rate max 0.5 mSv/h		
<b>Disposal part of facility</b>	<b>OKG</b>		
The following shows disposal status for waste classes and SRS.			
<b>Waste Class</b>	<b>Actual</b>	<b>Planned</b>	
VLLW	No	No	
LLW	Yes	Yes	
ILW	No	No	
HLW	No	No	
<b>List SRS?</b>	No		
<b>List UMMT?</b>	No		
<b>Type:</b>	trench(es)		
<b>Facility is modular?</b>	Yes		
<b>Capacity existing (m3):</b>	7500	<b>Capacity planned (m3):</b>	16000
<b>Depth (m):</b>	0	<b>Host medium:</b>	crystalline rock (granite)
<b>Phase Name</b>	<b>Start Year</b>	<b>End Year</b>	<b>Estimate</b>
operation	1987	2040	False

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<b>Facility:</b>	<b>Solid</b>		
<b>Description:</b>	Scrap and trash backfilled with cement in waste container		
<b>Processing part of facility</b>		<b>Solid</b>	
The following shows processing status for waste classes and SRS.			
<b>Waste Class</b>	<b>Actual</b>	<b>Planned</b>	
VLLW	No	No	
LLW	No	No	
ILW	No	No	
HLW	No	No	
<b>Type:</b>	Conditioning		
<b>Year opened:</b>	1972		