

## Site (Structure) : Forsmark

Country: SWEDEN

Reporting Year: 2008

Full Name: Forsmark Nuclear Power Plant

Location: Forsmark 180 km north of Stockholm at the Baltic Sea

Description:

Official Website:

License Holder(s): Forsmark Kraftgrupp AB

Waste management facilities that are located at this site:

<b>Facility:</b>	<b>Bit</b>		
Description:	Bituminisation of ion exchange resins		
<b>Processing part of facility</b>			
<b>Bit</b>			
The following shows processing status for waste classes and SRS.			
Waste Class	Actual	Planned	
LILW-SL	No	No	
LILW-LL	No	No	
HLW	No	No	
Type:	Conditioning		
Year opened:	1988		

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<b>Facility:</b>	<b>Compaction</b>														
Description:	Compaction of low active scrap and trash														
<p><b>Processing part of facility                      Compaction</b></p> <p>The following shows processing status for waste classes and SRS.</p> <table border="1"> <thead> <tr> <th>Waste Class</th> <th>Actual</th> <th>Planned</th> </tr> </thead> <tbody> <tr> <td>LILW-SL</td> <td>No</td> <td>No</td> </tr> <tr> <td>LILW-LL</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	LILW-SL	No	No	LILW-LL	No	No	HLW	No	No
Waste Class	Actual	Planned													
LILW-SL	No	No													
LILW-LL	No	No													
HLW	No	No													
Type:	Treatment														
Year opened:	1988														

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<b>Facility:</b>	FKA		
<b>Description:</b>	Landfill for LILW with very low activity content. Activity content, total 100 GBq. Specific activity max 300 Bq/g and surface dose rate max 0.5 mSv/h		
<b>Disposal part of facility</b>		<b>FKA</b>	
The following shows disposal status for waste classes and SRS.			
<b>Waste Class</b>	<b>Actual</b>	<b>Planned</b>	
LILW-SL	Yes	Yes	
LILW-LL	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>	42500	<b>Capacity planned (m3):</b>	42500
<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	1989	2040	False

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<b>Facility:</b>	<b>Solid</b>		
<b>Description:</b>	Solid waste backfilled with cement in waste containers		
<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>	
LILW-SL	No	No	
LILW-LL	No	No	
HLW	No	No	
<b>Type:</b>	Conditioning		
<b>Year opened:</b>	1986		