

Site (Structure) : Ringhals

Country: SWEDEN

Reporting Year: 2008

Full Name: Ringhals Nuclear Power Plant
 Location: On the west coast south of Gotheborg
 Description:
 Official Website:
 License Holder(s): Ringhals AB

Waste management facilities that are located at this site:

Facility:	Cement		
Description:	Conditioning of resins with cement		
<p>Processing part of facility Cement</p> <p>The following shows processing status for waste classes and SRS.</p>			
Waste Class	Actual	Planned	
LILW-SL	No	No	
LILW-LL	No	No	
HLW	No	No	
Type:	Conditioning		
Year opened:	1974		

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Facility:	Compaction														
Description:	Compaction of scrap and trash containing small activity quantities														
Processing part of facility	Compaction														
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>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:	1982														

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Facility:	Ringhals		
Description:	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		
Disposal part of facility		Ringhals	
The following shows disposal status for waste classes and SRS.			
Waste Class	Actual	Planned	
LILW-SL	Yes	Yes	
LILW-LL	No	No	
HLW	No	No	
List SRS?	No		
List UMMT?	No		
Type:	trench(es)		
Facility is modular?	Yes		
Capacity existing (m3):	3500	Capacity planned (m3):	10000
Depth (m):	0	Host medium:	crystalline rock (granite)
Phase Name	Start Year	End Year	Estimate
operation	1993	2040	False

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Facility:	Solid												
Description:	Scrap and trash backfilled with cement												
Processing part of facility Solid													
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Waste Class	Actual	Planned											
LILW-SL	No	No											
LILW-LL	No	No											
HLW	No	No											
Type:	Conditioning												
Year opened:	1977												