

Site (Structure) : Ringhals

Country: SWEDEN

Reporting Year: 2013

Full Name: Ringhals Nuclear Power Plant

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		
Processing part of facility Cement			
The following shows processing status for waste classes and SRS.			
Waste Class	Actual	Planned	
VLLW	No	No	
LLW	No	No	
ILW	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>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:	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	
VLLW	No	No	
LLW	Yes	Yes	
ILW	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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VLLW	No	No														
LLW	No	No														
ILW	No	No														
HLW	No	No														
Type:	Conditioning															
Year opened:	1977															