

Site (Structure) : UJV Rez

Country: CZECH REPUBLIC

Reporting Year: 2011

Full Name: UJV Rez a.s.
(Nuclear Research Institute Rez)

Description:

Official Website:

License Holder(s): UJV Rez a.s.
CZ-250 68 Rez

Comment # 25757: Additional storage capacities

There are two more small storage facilities in UJV Raz a. s. Both are used for the storage of operational liquid RAW. One of them, in building No. 250 (Radiochemie) consists of 7 steel tanks with max. volume of 7 x 10 m³, max. operational volume 7 x 8 m³, containing 15,1 m³ of RAW (2011). The second one in building No. 211/3 (Male zbytky) is a 63 m³ tank with max. operational volume of 35 m³ and containing 12,0 m³ of RAW (2011).

Waste management facilities that are located at this site:

Facility:	Cerv.skala																					
Description:	Waste storage facility (Cervena Skala - Red Rock)																					
<p>Storage part of facility Cerv.skala</p> <p>The following shows storage 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>TRW</td> <td>No</td> <td>No</td> </tr> <tr> <td>LILW-SL</td> <td>Yes</td> <td>Yes</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	TRW	No	No	LILW-SL	Yes	Yes	LILW-LL	No	No	HLW	No	No						
Waste Class	Actual	Planned																				
TRW	No	No																				
LILW-SL	Yes	Yes																				
LILW-LL	No	No																				
HLW	No	No																				
List SRS?	No																					
List UMMT?	No																					
Capacity:	Storage facility can accommodate max. 6 ISO containers with RAW and 100 m ³ of solid RAW (technological parts). Total activity - max. 10 GBq.																					
<p>Types of Storage Units</p> <table border="1"> <thead> <tr> <th>Storage Unit Name</th> <th>Type Name</th> <th>Year Opened</th> <th>Closed?</th> <th>Full?</th> <th>Modular?</th> <th>Contains SRS?</th> </tr> </thead> <tbody> <tr> <td>Cerv.skala</td> <td>container (ISO)</td> <td>1988</td> <td>No</td> <td>Yes</td> <td>No</td> <td>No</td> </tr> <tr> <td>Cerv.skala</td> <td>concrete pad</td> <td>1988</td> <td>No</td> <td>Yes</td> <td>No</td> <td>No</td> </tr> </tbody> </table>		Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?	Cerv.skala	container (ISO)	1988	No	Yes	No	No	Cerv.skala	concrete pad	1988	No	Yes	No	No
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?																
Cerv.skala	container (ISO)	1988	No	Yes	No	No																
Cerv.skala	concrete pad	1988	No	Yes	No	No																

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Facility:	Prekladist					
Description:	Waste storage facility (Prekladiste - Reloading facility)					
Storage part of facility		Prekladist				
The following shows storage status for waste classes and SRS.						
Waste Class	Actual	Planned				
TRW	No	No				
LILW-SL	Yes	Yes				
LILW-LL	Yes	Yes				
HLW	No	No				
List SRS?	No					
List UMMT?	No					
Capacity:	Unprocessed waste - max. 800 m3 and 5000 GBq Processed waste - max. 600 m3					
Types of Storage Units						
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
Prekladist	building	1963	No	No	No	Yes

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Facility:	Sklad VAO
Description:	HLW store (Sklad VAO) - facility for storage of spent fuel and LILW with activity exceeding WAC for operating repositories

Storage part of facility**Sklad VAO**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
TRW	No	No
LILW-SL	Yes	Yes
LILW-LL	Yes	Yes
HLW	No	Yes

List SRS?	No
List UMMT?	No

Capacity:	
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
Sklad VAO	building	1995	No	No	Yes	Yes

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Facility:	VZ
Description:	Velke Zbytky: Waste storage, treatment and conditioning plant

Storage part of facility VZ

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
TRW	Yes	Yes
LILW-SL	Yes	Yes
LILW-LL	Yes	Yes
HLW	No	No

List SRS?	Yes
List UMMT?	No

Capacity:	Solid unprocessed RAW (LILW-LL, LILW-SL): 23 m3 TRW: 160 m3 Conditioned RAW (LILW-LL, LILW-SL, SRS): 130 pc. of 200/216 L drums (26 m3) Liquid RAW (storage tanks): 123 m3 Liquid RAW (storage containers): 3 m3 SRS: Sum activity limitation
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
No. 1,2...	tank (stainless steel)	1963	No	No	No	No
St. rooms	building	1963	No	No	No	Yes
No. 29, 30	tank (stainless steel)	1963	No	No	No	No

Processing part of facility VZ

The following shows processing status for waste classes and SRS.

Waste Class	Actual	Planned
TRW	Yes	Yes
LILW-SL	Yes	Yes
LILW-LL	Yes	Yes
HLW	No	No

Type:	Treatment, Conditioning
Year opened:	1962