

## Site (Structure) : SSE CRME

Country: UKRAINE

Reporting Year: 2011

**Full Name:** State Specialized Enterprise "Centralized Radioactive Waste Management Enterprise"

**Location:** 52, Kirova str., Chornobyl, Ukraine, 07270

**Description:** In order to promote efficient implementation of the state policy for radwaste management, Ministry of Emergencies of Ukraine Ordinance No. 1086 of 9 December 2010 was issued to establish a unique national operating organization for radwaste management at the stage of long-term storage and disposal: State Specialized Enterprise "Centralized Radioactive Waste Management Enterprise" (SSE CRME). The SSE CRME is based on two enterprises, SSE Komplex and SSE Technocenter, that deal with the lifetime stages of radwaste disposal facilities in the exclusion zone.

**Official Website:**

**License Holder(s):** State Specialized Enterprise "Centralized Radioactive Waste Management Enterprise"  
 Director: Valentyn Melnychenko  
 Fax: +38 04493 5 17 08

Waste management facilities that are located at this site:

<b>Facility:</b>	<b>ENSDF</b>
<b>Description:</b>	Engineered Near-Surface Disposal Facility for Solid Radioactive Waste on Vector Complex Stage I. ENSDF is for ChNPP radwaste disposal
<b>Waste Packages:</b>	- cemented liquid radwaste in 200-L steel drums (KT-0.2); - reinforced concrete containers KTZ-3.0 with briquettes of solid radwaste resulting from compaction and incineration;
<b>Financing:</b>	The budget of Ukraine

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**Disposal part of facility                      ENSDF**

The following shows disposal status for waste classes and SRS.

Waste Class	Actual	Planned
Mid-Active	Yes	No
Low-Active	Yes	No
High-Active	No	No

List SRS?	No
List UMMT?	No

Type:	engineered near surface		
Facility is modular?	Yes		
Capacity existing (m3):	0	Capacity planned (m3):	50210

Depth (m):	0	Host medium:	sedimentary rock (plastic clay)
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Phase Name	Start Year	End Year	Estimate
operation	2009	2014	False

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<b>Facility:</b>	<b>SRW-1</b>
Description:	SRW-1- Near-Surface Radioactive Waste Disposal Facility on Vector Complex Stage I
Detailed Facility Description:	Near-surface disposal facilities for Chernobyl-origin radwaste. SRW-1 it is for disposal of radwaste in ferroconcrete containers.
Waste Packages:	ferroconcrete containers
Financing:	The budget of Ukraine

**Disposal part of facility SRW-1**

The following shows disposal status for waste classes and SRS.

Waste Class	Actual	Planned
Mid-Active	No	Yes
Low-Active	No	Yes
High-Active	No	No

List SRS?	No
List UMMT?	No

Type:	engineered near surface		
Facility is modular?	No		
Capacity existing (m3):	0	Capacity planned (m3):	11203

Depth (m):	0	Host medium:	sedimentary rock (plastic clay)
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Phase Name	Start Year	End Year	Estimate
construction	2003	2017	False

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<b>Facility:</b>	<b>SRW-2</b>
Description:	Near-Surface Radioactive Waste Disposal Facilities on Vector Complex Stage I
Detailed Facility Description:	Near-surface disposal facility for Chernobyl-origin radwaste. SRW-2 is for disposal of radwaste in bulk, module-type
Financing:	The budget of Ukraine

**Disposal part of facility SRW-2**

The following shows disposal status for waste classes and SRS.

Waste Class	Actual	Planned
Mid-Active	Yes	No
Low-Active	Yes	No
High-Active	No	No

List SRS?	No
List UMMT?	No

Type:	engineered near surface		
Facility is modular?	Yes		
Capacity existing (m3):	0	Capacity planned (m3):	9210

Depth (m):	0	Host medium:	sedimentary rock (plastic clay)
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Phase Name	Start Year	End Year	Estimate
construction	2003	2017	False