

Site (Structure) : Kh SE

Country: UKRAINE

Reporting Year: 2011

Full Name: Kharkov State Interregional Special Enterprise

Location: 1, Sokolova str., Kharkov, Ukraine, 61115

Description:

Official Website:

License Holder(s): Kharkov State Interregional Special Enterprise
 Director: Sharov Volodymyr
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Waste management facilities that are located at this site:

Facility:	FAC 1		
Description:	Facility for liquid radioactive waste cementation		
Processing part of facility FAC 1			
The following shows processing status for waste classes and SRS.			
Waste Class	Actual	Planned	
Mid-Active	No	No	
Low-Active	No	No	
High-Active	No	No	
Type:	Conditioning		
Year opened:	1993		

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Facility:	FAC 2												
Description:	Facility for liquid radioactive waste cementation												
Processing part of facility FAC 2													
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>Mid-Active</td><td>No</td><td>No</td></tr><tr><td>Low-Active</td><td>No</td><td>No</td></tr><tr><td>High-Active</td><td>No</td><td>No</td></tr></tbody></table>	Waste Class	Actual	Planned	Mid-Active	No	No	Low-Active	No	No	High-Active	No	No	
Waste Class	Actual	Planned											
Mid-Active	No	No											
Low-Active	No	No											
High-Active	No	No											
Type:	Conditioning												
Year opened:	1995												

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Facility:	Module 1
Description:	Concrete modules 1-14 for solid radioactive waste

Disposal part of facility Module 1

The following shows disposal status for waste classes and SRS.

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

List SRS?	No
List UMMT?	No

Type:	engineered near surface		
Facility is modular?	Yes		
Capacity existing (m3):	1525	Capacity planned (m3):	1525

Depth (m):	3	Host medium:	sedimentary (other)
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Phase Name	Start Year	End Year	Estimate
operation	1990		False
EVENT: operating license granted	1995	1998	False
EVENT: operating license granted	1998	2003	False
EVENT: operating license granted	2003	2008	False
EVENT: operating license granted	2008	2011	False

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Facility:	Module 18
Description:	Concrete module for biological radioactive waste

Disposal part of facility Module 18

The following shows disposal status for waste classes and SRS.

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

List SRS?	No
List UMMT?	No

Type:	engineered near surface		
Facility is modular?	No		
Capacity existing (m3):	60	Capacity planned (m3):	60

Depth (m):	3	Host medium:	sedimentary (other)
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Phase Name	Start Year	End Year	Estimate
operation	1968		False
EVENT: operating license granted	1995	1998	False
EVENT: operating license granted	1998	2003	False
EVENT: operating license granted	2003	2008	False
EVENT: operating license granted	2008	2011	False
EVENT: operation suspended	1991		False

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Facility:	Module 19
Description:	Concrete modules for solid radioactive waste

Disposal part of facility Module 19

The following shows disposal status for waste classes and SRS.

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

List SRS?	No
List UMMT?	No

Type:	engineered near surface		
Facility is modular?	No		
Capacity existing (m3):	400	Capacity planned (m3):	400

Depth (m):	3	Host medium:	sedimentary (other)
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Phase Name	Start Year	End Year	Estimate
operation	1962		False
EVENT: operating license granted	1995	1998	False
EVENT: operating license granted	1998	2003	False
EVENT: operating license granted	2003	2008	False
EVENT: operating license granted	2008	2011	False
EVENT: operation suspended	1996		False

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Facility:	Module 20
Description:	Concrete modules for solid radioactive waste

Disposal part of facility Module 20

The following shows disposal status for waste classes and SRS.

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

List SRS?	No
List UMMT?	No

Type:	engineered near surface		
Facility is modular?	No		
Capacity existing (m3):	400	Capacity planned (m3):	400

Depth (m):	3	Host medium:	sedimentary (other)
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Phase Name	Start Year	End Year	Estimate
operation	1968		False
ACTIVITY: upgrading	1997	1998	False
EVENT: operating license granted	1995	1998	False
EVENT: operating license granted	1998	2003	False
EVENT: operating license granted	2003	2008	False
EVENT: operating license granted	2008	2011	False
EVENT: operation suspended	1991		False

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Facility:	Module 21
Description:	Cask for liquid radioactive waste

Storage part of facility Module 21

The following shows storage status for waste classes and SRS.

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

List SRS?	No
List UMMT?	No

Capacity:	1200 m3
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
Modul 21	cask	1961	No	No	No	No

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Facility:	PIPE					
Description:	Storage for radioactive contaminated pipes					
Storage part of facility						
PIPE						
The following shows storage status for waste classes and SRS.						
Waste Class	Actual	Planned				
Mid-Active	Yes	No				
Low-Active	No	No				
High-Active	No	No				
List SRS?	No					
List UMMT?	No					
Capacity:	702m3					
Types of Storage Units						
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
PIPE	building	1997	No	Yes	No	No

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Facility:	SRS 15-16
Description:	Two Modules for Spent Radioactive Sources are operating

Disposal part of facility SRS 15-16

The following shows disposal status for waste classes and SRS.

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

List SRS?	Yes
List UMMT?	No

Type:	engineered near surface		
Facility is modular?	No		
Capacity existing (m3):	1	Capacity planned (m3):	1

Depth (m):	6	Host medium:	sedimentary rock (consolidated clay)
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Phase Name	Start Year	End Year	Estimate
operation	1990		False
EVENT: operating license granted	1995	1998	False
EVENT: operating license granted	1998	2003	False
EVENT: operating license granted	2003	2008	False
EVENT: operating license granted	2008	2011	False

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Facility:	SRS 17
Description:	Module for Spent Radioactive Sources are not operating

Disposal part of facility SRS 17

The following shows disposal status for waste classes and SRS.

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

List SRS?	Yes
List UMMT?	No

Type:	engineered near surface		
Facility is modular?	No		
Capacity existing (m3):	1	Capacity planned (m3):	1

Depth (m):	6	Host medium:	sedimentary (other)
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Phase Name	Start Year	End Year	Estimate
operation	1961		False
EVENT: operating license granted	1995	1998	False
EVENT: operating license granted	1998	2003	False
EVENT: operating license granted	2003	2008	False
EVENT: operating license granted	2008	2011	False
EVENT: operation suspended	1991		False