

Site (Structure) : NIPNE

Country: ROMANIA

Reporting Year: 2007

Full Name: National Institute for Development&Research for Physics and Nuclear Engeneering - "Horia Hulubei"

Location: 407 Atomistilor street, Magurele, jud. Ilfov

Description:

Official Website:

License Holder(s): NIPNE, General Director dr. Nicolae Victor Zamfir,
tel.:+(4021)4042300, fax:+(4021)4574440

Waste management facilities that are located at this site:

Facility:	DNDR
Description:	Disposal for LILW-SL and SL spent sources sited at Baita-Bihor, in a former uranium exploration mine (coastal gallery).

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Disposal part of facility **DNDR**

The following shows disposal status for waste classes and SRS.

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

List SRS?	No
List UMMT?	No

Type:	rock cavern (mountain/hill)		
Facility is modular?	No		
Capacity existing (m3):	5000	Capacity planned (m3):	5000

Depth (m):	0-40 m	Host medium:	sedimentary (other)
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Phase Name	Start Year	End Year	Estimate
planning and/or concept assessment	1970	1972	False
site selection	1972	1975	False
design	1975	1977	False
construction	1978	1981	False
commissioning	1981	1985	False
operation	1985	2030	True
closure	2030	2035	False
institutional control	2035	2335	False

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Facility:	STDR-Mag
Description:	Storage of LL spent sources and LILW-LL

Storage part of facility STDR-Mag

The following shows storage status for waste classes and SRS.

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

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?
Storage	building	1975	No	No	Yes	Yes

Processing part of facility STDR-Mag

The following shows processing status for waste classes and SRS.

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

Type:	Treatment, Conditioning
Year opened:	1975