

Site (Structure) : RIWM

Country: JAPAN

Reporting Year: 2009

Full Name: JRJA's radioisotope waste management sites

Location: Takizawa Vil., Iwate Pref. / others

Description:

Official Website:

License Holder(s): Japan Radioisotope Association (JRIA)

Comment # 6940: Activities of JRIA

The Japan Radioisotope Association is engaged in activities concerning stable supply of various kinds of radioisotopes for research, industrial and medical uses, and collection and treatment of radioisotope wastes. The waste collection system consists of some separate sites, however, all sites of JRIA are abstracted to one site for the convenience of the NEWMDB reporting.

Comment # 9890: Waste Management in JRIA::RIWM

Among various radioisotope waste, "medical RI waste" is treated and stored in the Takizawa Laboratory. Another "research RI waste" is stored in other associated sites such as relay stations constituting country-wide waste collection system of JRIA.

Waste management facilities that are located at this site:

Facility:	RWM(RI)
Description:	JRIA's radioisotope waste management facilities throughout Japan

Storage part of facility RWM(RI)

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
HLW	No	No
LLW	Yes	Yes

List SRS?	No
List UMMT?	No

Capacity:	Total 181,100 drums (36,220 m ³)
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
Takizawa	building	1987	No	No	No	No
Kanto S/F	building	1966	No	No	No	No
Kanto WRS	building	1979	No	No	No	No
Kanto WRS2	building	1983	No	No	No	No
Ichihara	building	2000	No	No	No	No
Kansai WRS	building	2002	No	No	No	No

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Processing part of facility RWM(RI)

The following shows processing status for waste classes and SRS.

Waste Class	Actual	Planned
HLW	No	No
LLW	Yes	Yes

Type:	Treatment
Year opened:	0

Comment **# 7103: JRIA radioisotope waste storage facilities**

facilities and licenced year (fiscal)

- Kanto S/F (Kanto Storage Facility): Tokai Vil., Ibaraki Pref.(1966)
- Kanto WRS (Kanto Waste Relay Station): Kashiwa City, Chiba Pref.(1979)
- Kanto WRS2 (Kanto Waste Relay Station II): Kashiwa City, Chiba Pref.(1983)
- Takizawa (Kaya memorial Takizawa laboratory): Takizawa Vil., Iwate Pref.(1985)
- Ichihara Office: Ichihara City, Chiba Pref. (2000)
- Kansai WRS (Kansai Waste Relay Station): Daito City, Osaka Pref.(2002)

Comment **# 12154: Storage Capacity**

Takizawa: 22,400 drums (4,480 m³), Kanto S/F: 5,900 drums (1,180 m³), Kanto WRS: 45,600drums (9,120m³), Kanto WRS2: 22,000drums (4,400m³), Ichihara: 83,600drums (16,720 m³), Kansai WRS: 1,600 drums (320 m³)