

## Site (Structure) : Mutsu

Country: JAPAN

Reporting Year: 2004

Full Name: Japan Atomic Energy Research Institute ::  
Mutsu Establishment

Location: Mutsu City, Aomori Pref.

Description:

Official Website:

License Holder(s): Japan Atomic Energy Research Institute (JAERI)

Note: Japan Atomic Energy Agency (JAEA) has been newly established with the integration of JAERI and JNC as of October 1, 2005.

Comment # 9820: Nuclear Ship "Mutsu"

The reactor of the decommissioned Nuclear Ship "Mutsu" has been safely stored in the Mutsu Science Museum (located at Sekinahama), and is now opened to the public. Dismantled equipments and radioactive waste are also stored in Sekinehama facilities.

Waste management facilities that are located at this site:

Facility:	R&D(NS)
Description:	Reactor Facility of the 1st Nuclear Ship "Mutsu"; Dismantling completed in 1995.

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**Storage part of facility R&D(NS)**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
HLW	No	No
WcTRU	No	No
UW	No	No
WfPR	No	No
WfNA	Yes	Yes
RIW	No	No

List SRS?	No
List UMMT?	No

Capacity:	1,768 drums (353.6 m <sup>3</sup> ) solid 116.4 m <sup>3</sup> for liquid
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## Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
R&RW/B	building	1988	No	No	No	No
DE/B	building	1995	No	No	No	No
RR/B	building	1996	Yes	Yes	No	No

**Processing part of facility R&D(NS)**

The following shows processing status for waste classes and SRS.

Waste Class	Actual	Planned
HLW	No	No
WcTRU	No	No
UW	No	No
WfPR	No	No
WfNA	Yes	Yes
RIW	No	No

Type:	Treatment
Year opened:	0

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Comment **# 7033: Storage Units in JAERI::Mutsu**

- F&RW/B: Fuel and Radioactive Waste handling Bldg.
- DE/B: Dismantled Equipments storage Bldg.
- RR/B: Reactor Room storage Bldg.

‡: The capacity dose not include 880 m<sup>3</sup> of dismantled reactor room displayed in the RR/B which is a part of the Science Museum.