

Site (Structure) : Ningyo EEC

Country: JAPAN

Reporting Year: 2004

Full Name: Japan Nuclear Cycle Development Institute ::
Ningyo-Toge Environmental Engineering Center

Location: Kagamino Town, Okayama Pref.

Description:

Official Website:

License Holder(s): Japan Nuclear Cycle Development Institute (JNC)

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

Comment # 6933: JNC Ningyo EEC

Front-end technologies of the nuclear fuel cycle - uranium refining, conversion and enrichment - had previously developed in this center. The facilities used for these activities are being dismantled.

Waste management facilities that are located at this site:

Facility:	R&D
Description:	JNC - Ningyo EEC; radioactive waste management (RWM) associated with Uranium enrichment and Nuclear Fuel Material utilization

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Storage part of facility R&D

The following shows storage status for waste classes and SRS.

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

List SRS?	No
List UMMT?	No

Capacity:	solid: 16,903 drums (DP:824, other:16,079) (3,380.6 m ³) liquid: 20 m ³
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
W/B x14	building	1979	No	No	No	No
Oil W/B x2	building	1980	No	No	No	No
DP W/B	building	1985	No	No	No	No
CONV W/B	building	1979	No	No	No	No

Processing part of facility R&D

The following shows processing status for waste classes and SRS.

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

Type:	Treatment
Year opened:	0

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Comment # 7042: Storage Units in JNC::Ningyo EEC

- W/B: Waste storage Bldg.
- Oil W/B: Oil Waste storage Bldg.
- DP W/B: Demonstration Plant Waste storage Bldg.
- CONV W/B: Dismantled Waste storage Bldg. (former Refining Conversion facility)