

Site (Structure) : Fugen

Country: JAPAN

Reporting Year: 2004

Full Name: Japan Nuclear Cycle Development Institute ::
Fugen Nuclear Power Station

Location: Tsuruga City, Fukui 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 # 6931: Fugen ATR

Power Reactor facility at a stage of Research and Development

• 165MWe(Advanced Thermal Reactor, ATR) ;ceased commercial operation on 2003.03

Waste management facilities that are located at this site:

Facility:	NPP(R&D)
Description:	JNC - Fugen NPP; radioactive waste management (RWM) associated with Nuclear Reactor Installation/Operation

Storage part of facility NPP(R&D)

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	Yes	Yes

List SRS?	No
List UMMT?	No

Capacity:	21,500 drums (4,300 m ³) for SWSF
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
SWS/B-1	building	1978	No	No	No	No
SWS/B-2	building	1985	No	No	No	No

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

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HLW	No	No
WcTRU	No	No
UW	No	No
WfPR	No	No
WfNA	Yes	Yes
RIW	No	No

Type:	Treatment, Conditioning
Year opened:	0

Comment **# 7040: Storage Units in JNC::Fugen**

•SWS/B: Solid Waste Storage Bldg.

Spent fuel pools in which core parts (such as spent control rods) are stored and several tanks may correspond to storage units, however are left out. (See comment in waste inventory section.)