

Site (Structure) : Monju

Country: JAPAN

Reporting Year: 2004

Full Name: Japan Nuclear Cycle Development Institute ::
Monju Construction Office

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 # 6932: Monju FBR

Power Reactor facility at a stage of Research and Development
• 280MWe(FBR) ;Under Construction

Waste management facilities that are located at this site:

Facility:	NPP(R&D)					
Description:	JNC - Monju FBR; 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	No	No				
List SRS?	No					
List UMMT?	No					
Capacity:	23,000 drums (4,600 m ³) for SWS/B					
Types of Storage Units						
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
SWS/B	building	1993	No	No	No	No
SWS pool	pool	1997	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 # 7041: Storage Units in JNC::Monju

•SWS/B: Solid Waste Storage Bldg.

Low-level radioactive solid wastes are stored in the Solid Waste Storage facility (SWS/Bldg). Core components and reactor internals are kept in solid waste storage pool in the reactor building.