

Work Schedule of the Main Inspection/Restoration of the Kashiwazaki-Kariwa Nuclear Power Station in Response to the Niigata-Chuetsu-Oki Earthquake (during 4 Weeks)(1/1)

【Inspection/Restoration Status】

◆From January 16, 2011 (Sun) to February 12, 2011 (Sat)

System / Equipment	Items	January 16 (Sun) to January 22 (Sat)	January 23 (Sun) to January 29 (Sat)	January 30 (Sun) to February 5 (Sat)	February 6 (Sun) to February 12 (Sat)	Status of Inspection / Restoration
Unit 2	Turbine facilities	Turbine inspection				High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on Dec. 7, 2009.
	Other facilities	Main transformer inspection				Carrying in and installation work commenced on Jun. 15, 2010.
		House transformer inspection				Carrying in and installation work commenced on Nov. 30, 2009.
		Excitation transformer inspection				Carrying in and installation work commenced on Nov. 30, 2009.
		Main generator inspection				Inspection commenced on Mar. 19, 2008.
		Main exhaust duct inspection / restoration				Preparation for restoration work commenced on Aug. 9, 2008. Restoration of substructure commenced on Dec. 1, 2008. Restoration work of a duct commenced on Jul. 17, 2010.
		500kV power cable inspection				Laying cables to be conducted from Sep. 6, 2010 to Jan. 20, 2011. Voltage application test to be conducted on Jan. 21, 2011.
	Seismic reinforcement	Seismic reinforcement works such as pipe supports				Preparation for seismic reinforcement works commenced on Jan. 17, 2011.
		Seismic reinforcement works for reactor building overhead crane				Carrying in and installation work commenced on Nov. 30, 2009.
Seismic reinforcement works for the fuel handling machine				Reinforcement work commenced on Jul. 27, 2010.		
Unit 3	Reactor facilities	Reactor pressure vessel closure				Closure work commenced on Jan. 5, 2011.
		Reactor recirculation piping preventive maintenance				Restoration work to be conducted Nov. 6, 2010 to Feb. 10, 2011.
	Other facilities	Main generator inspection				Inspection completed on Jan. 14, 2011.
		Inspection of power supply input transformer of the primary loop recirculation system adjustable speed drive				Transformer (B) carrying in and installation work to be conducted from May 27, 2009 to Feb. 11, 2011. Transformer (A) carrying in and installation work to be conducted from Jun. 3, 2009 to Feb. 11, 2011.
		Circulating water pipe inspection				Foundation improvement, excavating work, and inspection of pipes to be conducted from Jun. 16, 2008 to Jan. 25, 2011.
	Seismic reinforcement	Seismic reinforcement works such as pipe supports				Reinforcement work commenced on Jun. 14, 2010.
	Verification of system integrity	System functional test				System functional test commenced on Nov. 16, 2010. Partial functional test of the flammability control system conducted on Jan. 18, 2011. Partial interlock functional test of liquid waste storage facility and disposal equipment (#2) conducted on Jan. 18, 2011. Partial interlock functional test of liquid waste storage facility and disposal equipment (#1) conducted on Jan. 19, 2011. Partial interlock functional test of liquid waste storage facility and disposal equipment (#2) to be conducted on Jan. 21 and Jan. 27, 2011. Partial interlock functional test of liquid waste storage facility and disposal equipment (#1) to be conducted on Jan. 26, 2011.
Unit 4	Turbine facilities	Turbine inspection				High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on Aug. 3, 2009. High-pressure turbine and low-pressure turbine (A) (B) (C) restoration work commenced on Jul. 5, 2010.
	Other facilities	Main transformer inspection				Carrying in and installation work commenced on Aug. 28, 2009.
		House transformer inspection				Carrying in and installation work commenced on Sep. 2, 2009.
		Excitation transformer inspection				Carrying in and installation work commenced on Sep. 2, 2009.
		Main generator inspection				Inspection commenced on Jan. 15, 2008.
		Inspection of power supply input transformer of the primary loop recirculation system adjustable speed drive				Carrying in and installation work commenced on Jun. 12, 2009.
		Restoration works of standby gas treatment system piping duct substructure				Restoration work commenced on Oct. 30, 2009.
	Seismic reinforcement	Seismic reinforcement works such as pipe supports				Preparation for reinforcement work completed on Jan. 16, 2011. Reinforcement work commenced on Jan. 17, 2011.
		Seismic reinforcement works for the fuel handling machine				Reinforcement work commenced on Aug. 24, 2010.
Unit 5	Functional test for the entire plant				Final evaluation of functional test for the entire plant completed on Jan. 20, 2011.	
Environmental Facilities	Restoration works of filtrate tank/ demineralized tank on Arahama-side				Restoration work of No.2 filtrate tank commenced on May 29, 2010.	
Others	Restoration and reinforcement work for the on-site/ outside roads & slope, etc.				Restoration work for roads inside and outside of the site currently in progress. Restoration work of Takamachi Overpass commenced on Apr. 1, 2010. Maintenance work of central soil disposal yard completed on Jan. 17, 2011.	

* Inspection results for each facilities will be announced as soon as they compiled.

* Inspection and restoration work and execution date for each item may alter according to the situation.

* Unit 1 and Unit 7 are in operation, and Unit 6 is in periodical inspection.