

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 February 27, 2011 (Sun) to March 26, 2011 (Sat)

System / Equipment	Items	February 27 (Sun) to March 5 (Sat)	March 6 (Sun) to March 12 (Sat)	March 13 (Sun) to March 19 (Sat)	March 20 (Sun) to March 26 (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.
	Seismic reinforcement	Seismic reinforcement works such as pipe supports				Reinforcement work commenced on Feb. 1, 2011.
Seismic reinforcement works for reactor building overhead crane				Reinforcement work commenced on Jul. 31, 2010.		
Seismic reinforcement works for the fuel handling machine				Reinforcement work commenced on Jul. 27, 2010.		
Unit 3	Reactor facilities	Primary containment vessel closure				Closure work to be conducted from Mar. 3, 2011 to Mar. 16, 2011.
	Verification of system integrity	System functional test				System functional test commenced on Nov. 16, 2010. Partial functional test of control rod drive system to be conducted on Mar. 1, Mar. 2 and Mar. 3, 2011. Partial interlock functional test of reactor protection system to be conducted on Mar. 10, 2011. Selected control rod insertion inspection to be conducted on Mar. 10, 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.
	Seismic reinforcement	Seismic reinforcement works such as pipe supports				Reinforcement work commenced on Jan. 17, 2011.
Seismic reinforcement works for the fuel handling machine				Reinforcement work to be conducted from Aug. 24, 2010 to Mar. 4, 2011.		
Unit 5	Functional test for the entire plant				General integration inspection completed on Feb. 16, Feb. 17 and Feb. 18, 2011.	
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 to be conducted from Apr. 1, 2010 to Mar. 25, 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, Unit 5 and Unit 7 are in operation, and Unit 6 is in pre-conditioning operation.