

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 30, 2011 (Sun) to February 26, 2011 (Sat)

System / Equipment	Items	January 30 (Sun) to February 5 (Sat)	February 6 (Sun) to February 12 (Sat)	February 13 (Sun) to February 19 (Sat)	February 20 (Sun) to February 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				Preparation for seismic reinforcement works completed on Jan. 31, 2011. Reinforcement works 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	Reactor pressure vessel closure				Closure work to be conducted from Jan. 5, 2011 to Feb. 15, 2011.
		Primary containment vessel closure				Closure work to be conducted from Feb. 16, 2011 to Feb. 23, 2011.
		Reactor recirculation piping preventive maintenance				Restoration work to be conducted from Nov. 6, 2010 to Feb. 10, 2011.
	Other facilities	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 completed on Jan. 25, 2011.
	Seismic reinforcement	Seismic reinforcement works such as pipe supports				Reinforcement work conducted from Jun. 14, 2010 to Jan. 31, 2011.
	Verification of system integrity	System functional test				System functional test commenced on Nov. 16, 2010. Partial interlock functional test of liquid waste storage facility and disposal equipment (#2) conducted on Jan. 27 and Jan. 31, 2011. Partial functional test of the flammability control system conducted on Jan. 28, 2011. Functional test of turbine bypass valve to be conducted on Feb. 3, 2011. Partial interlock functional test of liquid waste storage facility and disposal equipment (#1) to be conducted on Feb. 4, 2011. Functional test of control rod drive mechanism to be conducted on Feb. 5, Feb. 7, Feb. 9 and Feb. 10, 2011. Functional test of primary containment vessel isolation valve to be conducted on Feb. 9, 2011. Functional test of feed water pump to be conducted on Feb. 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.
		Restoration works of standby gas treatment system piping duct substructure				Restoration work to be conducted from Oct. 30, 2009 to Feb. 10, 2011.
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 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 to be conducted from May 29, 2010 to Feb. 7, 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 commenced on Apr. 1, 2010.	

* 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 pre-conditioning operation.