

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)

◆From June 27, 2010 (Sun) to July 24, 2010 (Sat)

System / Equipment	Items	June 27 (Sun) to July 3 (Sat)	July 4 (Sun) to July 10 (Sat)	July 11 (Sun) to July 17 (Sat)	July 18 (Sun) to July 24 (Sat)	Status of Inspection / Restoration
Unit 1	Functional test for the entire plant					Performance test of steam turbine (#1) conducted on Jun. 24, 2010.
Unit 2	Turbine facilities					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.
		500kV power cable inspection				Preparation for laying cables to be commenced on Jul. 18, 2010.
	Seismic reinforcement	Seismic reinforcement works for reactor building overhead crane				Preparation for reinforcement work commenced on Jun. 14, 2010.
Seismic reinforcement works for the fuel handling machine					Preparation for reinforcement work commenced on Jun. 21, 2010.	
Unit 3	Turbine facilities					High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on May 7, 2008.
	Other facilities	Main transformer inspection				Carrying in and installation work commenced on Aug. 10, 2009.
		House transformer inspection				3A, 3B Installation work commenced on Nov. 18, 2008.
		Excitation transformer inspection				Installation work commenced on Nov. 18, 2008.
		Main generator inspection				Inspection commenced on Feb. 20, 2008.
		Inspection of power supply input transformer of the primary loop recirculation system adjustable speed drive				Transformer (B) carrying in and installation work commenced on May 27, 2009. Transformer (A) carrying in and installation work commenced on Jun. 3, 2009.
		Circulating water pipe inspection				Foundation improvement, excavating work, and inspection of pipes commenced on Jun. 16, 2008.
	Seismic reinforcement	Seismic reinforcement works such as pipe supports				Preparation for reinforcement work completed on Jun. 13, 2010. Reinforcement work commenced on Jun. 14, 2010.
		Seismic reinforcement works for reactor building overhead crane				Reinforcement work commenced on Dec. 8, 2009.
		Seismic reinforcement works for stack				Reinforcement work completed on Jun. 29, 2010.
Seismic reinforcement works for the fuel handling machine					Reinforcement work commenced on Nov. 2, 2009.	
Unit 4	Turbine facilities					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 to be 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.
		500kV power cable inspection				Laying cables completed on Jun. 30, 2010. Voltage application test conducted on Jun. 4, 2010.
	Seismic reinforcement	Restoration works of standby gas treatment system piping duct substructure				Restoration work commenced on Oct. 30, 2009.
Seismic reinforcement works for reactor building overhead crane					Reinforcement work commenced on Oct. 21, 2009.	
	Seismic reinforcement works for stack				Reinforcement work completed on Jun. 29, 2010.	
Unit 5						
Transformer (common) / Switch Yard	On-site check/ inspection/ restoration of the oil protection bank for the transformer					Unit 2 Restoration work completed on Jun. 23, 2010.
Environmental Facilities	Restoration works of filtrate tank/ demineralized tank on Arahama-side					Restoration work of No.2 demineralized tank commenced on Feb. 15, 2010. Restoration work of No.2 filtrate tank commenced on May 29, 2010.
Others	Restoration works for solid waste storage facility					Prevention countermeasure for drum falling commenced on Jan. 16, 2009.
	Reinforcement works for spent fuel transportation cask storage building					Reinforcement work commenced on Nov. 2, 2009.
	Reconstruction of arrestor steel tower on Arahama-side					Reconstruction commenced on Jun. 17, 2009.
	Reconstruction of arrestor steel tower on Ominato-side					Reconstruction commenced on Sep. 3, 2009.
	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 commenced on Apr. 15, 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 6 is in the commercial operation, and Unit 7 is in the pre-conditioning operation.