

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 September 5, 2010 (Sun) to October 2, 2010 (Sat)

System / Equipment	Items	September 5 (Sun) to September 11 (Sat)	September 12 (Sun) to September 18 (Sat)	September 19 (Sun) to September 25 (Sat)	September 26 (Sun) to October 2 (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	▼			Preparation for laying cables completed on September 5, 2010. Laying cables commenced on September 6, 2010.
	Seismic reinforcement	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	Turbine facilities	Turbine inspection				High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on May 7, 2008. High-pressure turbine and low-pressure turbine (A) (B) (C) restoration work commenced on Aug. 2, 2010.
	Other facilities	Main transformer inspection		▼		Installation work to be conducted from Aug. 10, 2009 to Sep.17, 2010.
		House transformer inspection		▼		Installation work to be conducted from Nov. 18, 2008 to Sep.17, 2010.
		Excitation transformer inspection		▼		Installation work to be conducted from Nov. 18, 2008 to Sep.17, 2010.
		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				Reinforcement work commenced on Jun. 14, 2010.
Seismic reinforcement works for the fuel handling machine					Reinforcement work completed on Sep. 3, 2010.	
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 for reactor building overhead crane				Reinforcement work commenced on Oct. 21, 2009.
Seismic reinforcement works for the fuel handling machine					Reinforcement work commenced on Aug. 24, 2010.	
Unit 5						
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 to be conducted from Jun. 17, 2009 to Sep. 17, 2010.
	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.

\* Unit1, Unit 6 and Unit 7 are in operation.