

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 December 5, 2010 (Sun) to January 1, 2011 (Sat)

System / Equipment		Items	December 5 (Sun) to December 11 (Sat)	December 12 (Sun) to December 18 (Sat)	December 19 (Sun) to December 25 (Sat)	December 26 (Sun) to January 1 (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 substruction commenced on Dec. 1, 2008Restoration work of a duct commenced on Jul. 17, 2010.
		500kV power cable inspection					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	Reactor facilities	Fuel-load work					Fuel-load work commenced on Dec. 1, 2010. (Fuel load suspended due to investigation on the inadvertent movement of the control rod occurred on Dec. 1, 2010.)
		Reactor recirculation piping preventive maintenance					Works commenced on Nov. 6, 2010.
	Turbine facilities	Turbine inspection					High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection completed on Dec. 8, 2010. High-pressure turbine and low-pressure turbine (A) (B) (C) restoration work completed on Dec. 8, 2010.
	Other facilities	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.
	Verification of system integrity	System functional test					System functional test commenced on Nov. 16, 2010. Functional test of main steam isolation valve conducted on Dec. 3, 2010. Functional test of automatic depressurization system to be conducted on Dec. 10, 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 substruction					Restoration work commenced on Oct. 30, 2009.
	Seismic reinforcement	Seismic reinforcement works such as pipe supports					Preparation for restoration work commenced on Oct. 25, 2010.
		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		Functional test for the entire plant					Functional test for the entire plant commenced on Nov. 17, 2010. Inspection after generating power at 100% of the rated output conducted on Dec. 3, 2010. Inspection after reaching rated thermal output conducted on Dec. 7, 2010. Functional test for reactor core isolation cooling system (RCIC) conducted on Dec. 8, 2010.
Environmental Facilities		Restoration works of filtrate tank/ demineralized tank on Arahama-side					Restoration work of No.2 demineralized tank completed on Nov. 26, 2010. Restoration work of No.2 filtrate tank commenced on May 29, 2010.
Others		Reinforcement works for spent fuel transportation cask storage building					Reinforcement work completed on Nov. 25, 2010.
		Reconstruction of arrestor steel tower on Ominato-side					Reinforcement work completed on Nov. 30, 2010.
		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 1 and Unit 7 are in operation, and Unit 6 is in periodical inspection.

* The works to be suspended for the year-end and new year recess from Dec. 29 to Jan. 3. Periods may alter according to the progress situation of each work and inspection.