

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 August 8, 2010 (Sun) to September 4, 2010 (Sat)

System / Equipment	Items	August 8 (Sun) to August 14 (Sat)	August 15 (Sun) to August 21 (Sat)	August 22 (Sun) to August 28 (Sat)	August 29 (Sun) to September 4 (Sat)	Status of Inspection / Restoration	
Unit 1	Functional test for the entire plant					General integration inspection conducted on Aug. 2, 3 and 4, 2010.	
Unit 2	Turbine facilities	[Blue shaded]				High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on Dec. 7, 2009.	
	Other facilities	Main transformer inspection	[Blue shaded]				Carrying in and installation work commenced on Jun. 15, 2010.
		House transformer inspection	[Blue shaded]				Carrying in and installation work commenced on Nov. 30, 2009.
		Excitation transformer inspection	[Blue shaded]				Carrying in and installation work commenced on Nov. 30, 2009.
		Main generator inspection	[Blue shaded]				Inspection commenced on Mar. 19, 2008.
		Main exhaust duct inspection / restoration	[Blue shaded]				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	[Blue shaded]				Preparation for laying cables commenced on Jul. 21, 2010.
	Seismic reinforcement	Seismic reinforcement works for reactor building overhead crane	[Blue shaded]				Preparation for reinforcement work completed on Jul. 30, 2010. Reinforcement work commenced on Jul. 31, 2010.
Seismic reinforcement works for the fuel handling machine		[Blue shaded]				Preparation for reinforcement work completed on Jul. 26, 2010. Reinforcement work commenced on Jul. 27, 2010.	
Unit 3	Turbine facilities	[Blue shaded]				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	[Blue shaded]				Carrying in and installation work commenced on Aug. 10, 2009.
		House transformer inspection	[Blue shaded]				Installation work commenced on Nov. 18, 2008.
		Excitation transformer inspection	[Blue shaded]				Installation work commenced on Nov. 18, 2008.
		Main generator inspection	[Blue shaded]				Inspection commenced on Feb. 20, 2008.
		Inspection of power supply input transformer of the primary loop recirculation system adjustable speed drive	[Blue shaded]				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	[Blue shaded]				Foundation improvement, excavating work, and inspection of pipes commenced on Jun. 16, 2008.
	Seismic reinforcement	Seismic reinforcement works such as pipe supports	[Blue shaded]				Reinforcement work commenced on Jun. 14, 2010.
		Seismic reinforcement works for reactor building overhead crane	[Blue shaded]				Reinforcement work commenced on Dec. 8, 2009.
		Seismic reinforcement works for the fuel handling machine	[Blue shaded]				Reinforcement work commenced on Nov. 2, 2009.
Unit 4	Turbine facilities	[Blue shaded]				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	[Blue shaded]				Carrying in and installation work commenced on Aug. 28, 2009.
		House transformer inspection	[Blue shaded]				Carrying in and installation work commenced on Sep. 2, 2009.
		Excitation transformer inspection	[Blue shaded]				Carrying in and installation work commenced on Sep. 2, 2009.
		Main generator inspection	[Blue shaded]				Inspection commenced on Jan. 15, 2008.
		Inspection of power supply input transformer of the primary loop recirculation system adjustable speed drive	[Blue shaded]				Carrying in and installation work commenced on Jun. 12, 2009.
		Restoration works of standby gas treatment system piping duct substructure	[Blue shaded]				Restoration work commenced on Oct. 30, 2009.
	Seismic reinforcement	Seismic reinforcement works for reactor building overhead crane	[Blue shaded]				Reinforcement work commenced on Oct. 21, 2009.
		Seismic reinforcement works for the fuel handling machine	[Blue shaded]				Preparation for reinforcement work to be conducted from Aug. 2, 2010 to Aug. 23, 2010. Reinforcement work to be commenced on Aug. 24, 2010.
Unit 5							
Environmental Facilities	Restoration works of filtrate tank/ demineralized tank on Arahama-side	[Blue shaded]				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	[Blue shaded]				Prevention countermeasure for drum falling commenced on Jan. 16, 2009.	
	Reinforcement works for spent fuel transportation cask storage building	[Blue shaded]				Reinforcement work commenced on Nov. 2, 2009.	
	Reconstruction of arrestor steel tower on Arahama-side	[Blue shaded]				Reconstruction commenced on Jun. 17, 2009.	
	Reconstruction of arrestor steel tower on Ominato-side	[Blue shaded]				Reconstruction commenced on Sep. 3, 2009.	
	Restoration and reinforcement work for the on-site/ outside roads & slope, etc.	[Blue shaded]				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.

\* The works to be suspended for "Bon Holiday" from August 13 to August 16. Periods may alter according to the progress situation of each work and inspection.