

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 May 23, 2010 (Sun) to June 19, 2010 (Sat)

System / Equipment	Items	May 23 (Sun) to May 29 (Sat)	May 30 (Sun) to June 5 (Sat)	June 6 (Sun) to June 12 (Sat)	June 13 (Sun) to June 19 (Sat)	Status of Inspection / Restoration	
Unit 1	Functional test for the entire plant	[Blue bar]				Functional test for the entire plant commenced on May 21, 2010.	
Unit 2	Turbine facilities	[Blue bar]				High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on Dec. 7, 2009.	
	Other facilities	Main transformer inspection	[Blue bar]				Carrying in and installation work to be commenced on Jun. 15, 2010.
		House transformer inspection	[Blue bar]				Carrying in and installation work commenced on Nov. 30, 2009.
		Excitation transformer inspection	[Blue bar]				Carrying in and installation work commenced on Nov. 30, 2009.
		Main generator inspection	[Blue bar]				Inspection commenced on Mar. 19, 2008.
		Main exhaust duct inspection / restoration	[Blue bar]				Preparation for restoration work commenced on Aug. 9, 2008. Restoration of substructure commenced on Dec. 1, 2008.
Unit 3	Turbine facilities	[Blue bar]				High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on May 7, 2008.	
	Other facilities	Main transformer inspection	[Blue bar]				Carrying in and installation work commenced on Aug. 10, 2009.
		House transformer inspection	[Blue bar]				3A, 3B Installation work commenced on Nov. 18, 2008.
		Excitation transformer inspection	[Blue bar]				Installation work commenced on Nov. 18, 2008.
		Main generator inspection	[Blue bar]				Inspection commenced on Feb. 20, 2008.
		Inspection of power supply input transformer of the primary loop recirculation system adjustable speed drive	[Blue bar]				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 bar]				Foundation improvement, excavating work, and inspection of pipes commenced on Jun. 16, 2008.
	Seismic reinforcement	Seismic reinforcement works such as pipe supports	[Blue bar]				Preparation for reinforcement work commenced on May 17, 2010.
		Seismic reinforcement works for reactor building overhead crane	[Blue bar]				Reinforcement work commenced on Dec. 8, 2009.
		Seismic reinforcement works for stack	[Blue bar]				Reinforcement work commenced on Jul. 21, 2009.
Seismic reinforcement works for the fuel handling machine		[Blue bar]				Reinforcement work commenced on Nov. 2, 2009.	
Unit 4	Turbine facilities	[Blue bar]				High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on Aug. 3, 2009.	
	Other facilities	Main transformer inspection	[Blue bar]				Carrying in and installation work commenced on Aug. 28, 2009.
		House transformer inspection	[Blue bar]				Carrying in and installation work commenced on Sep. 2, 2009.
		Excitation transformer inspection	[Blue bar]				Carrying in and installation work commenced on Sep. 2, 2009.
		Main generator inspection	[Blue bar]				Inspection commenced on Jan. 15, 2008.
		Inspection of power supply input transformer of the primary loop recirculation system adjustable speed drive	[Blue bar]				Carrying in and installation work commenced on Jun. 12, 2009.
		500kV power cable inspection	[Blue bar]				Laying cables to be conducted from Jan. 27, 2010 to Jun. 3, 2010. Voltage application test to be conducted on Jun. 4, 2010.
		Restoration works of standby gas treatment system piping duct substructure	[Blue bar]				Restoration work commenced on Oct. 30, 2009.
	Seismic reinforcement	Seismic reinforcement works for reactor building overhead crane	[Blue bar]				Reinforcement work commenced on Oct. 21, 2009.
		Seismic reinforcement works for stack	[Blue bar]				Reinforcement work commenced on Jul. 6, 2009.
Unit 5							
Transformer (common) / Switch Yard	On-site check/ inspection/ restoration of the oil protection bank for the transformer	[Blue bar]				Unit 2 Restoration work to be conducted from Nov. 17, 2009 to Jun. 23, 2010.	
Environmental Facilities	Restoration works of filtrate tank/ demineralized tank on Arahama-side	[Blue bar]				Restoration work of No.2 demineralized tank commenced on Feb. 15, 2010. Restoration work of No.2 filtrate tank to be commenced on May 29, 2010.	
Others	Restoration works for solid waste storage facility	[Blue bar]				Prevention countermeasure for drum falling commenced on Jan. 16, 2009.	
	Reinforcement works for spent fuel transportation cask storage building	[Blue bar]				Reinforcement work commenced on Nov. 2, 2009.	
	Reconstruction of arrestor steel tower on Arahama-side	[Blue bar]				Reconstruction commenced on Jun. 17, 2009.	
	Reconstruction of arrestor steel tower on Ominato-side	[Blue bar]				Reconstruction commenced on Sep. 3, 2009.	
	Restoration and reinforcement work for the on-site/ outside roads & slope, etc.	[Blue bar]				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 periodical inspection.