

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 March 28, 2010 (Sun) to April 24, 2010 (Sat)

System / Equipment	Items	March 28 (Sun) to April 3 (Sat)	April 4 (Sun) to April 10 (Sat)	April 11 (Sun) to April 17 (Sat)	April 18 (Sun) to April 24 (Sat)	Status of Inspection / Restoration	
Unit 1							
Unit 2	Reactor facilities	Core shroud preventive maintenance				Preventive maintenance completed on Mar. 22, 2010.	
	Turbine facilities	Turbine inspection				High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on Dec. 7, 2009.	
	Other facilities	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.	
Unit 3	Turbine facilities	Turbine inspection				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 for reactor building overhead crane					Reinforcement work commenced on Dec. 8, 2009.
		Seismic reinforcement works for stack					Reinforcement work commenced on Jul. 21, 2009.
		Seismic reinforcement works for the fuel handling machine					Reinforcement work commenced on Nov. 2, 2009.
Unit 4	Turbine facilities	Turbine inspection				High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on Aug. 3, 2009.	
	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 commenced on Jan. 27, 2010.
		Main exhaust duct inspection/ restoration					Restoration work completed on Mar. 24, 2010.
		Restoration work 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 stack						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					Unit 2 Restoration work commenced on Nov. 17, 2009.	
Environmental Facilities	Restoration work of filtrate tank/ demineralized tank on Arahama-side					Restoration work of No.2 demineralized tank commenced on Feb. 15, 2010.	
Others	Restoration work for solid waste storage facility					Prevention countermeasure for drum falling commenced on Jan. 16, 2009.	
	Restoration work for administration building/ information building, etc.	▼				Restoration work for administration building and information building completed on Mar. 30, 2010.	
	Reinforcement works for spent fuel transportation cask storage building					Reinforcement work commenced on Nov. 2, 2009.	
	Restoration of laundry facility building on Arahama-side					Restoration work commenced on Jan. 30, 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 Daini Takamachi Bridge completed on Mar. 31, 2010. Maintenance work for the slope behind Daini Kigyou Center completed on Mar. 29, 2010. Restoration work of Takamachi Overpass to be commenced on Apr. 1, 2010. Maintenance work of central soil disposal yard to be 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 and Unit 7 are in the commercial operation.