

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 February 21, 2010 (Sun) to March 20, 2010 (Sat)

System / Equipment	Items	February 21 (Sun) to February 27 (Sat)	February 28 (Sun) to March 6 (Sat)	March 7 (Sun) to March 13 (Sat)	March 14 (Sun) to March 20 (Sat)	Status of Inspection / Restoration
Unit 1	Verification of system integrity	System functional test				System functional test completed on Feb. 12, 2010. (All of the 31 items.)
Unit 2	Reactor facilities	Core shroud preventive maintenance				Preventive maintenance commenced on Feb. 8, 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.
		Main exhaust duct inspection / restoration				Restoration work of substructure commenced on Jan. 9, 2009. Restoration work of main exhaust duct commenced on Sep. 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 commenced on Jan. 11, 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	Reactor facilities	Primary containment vessel closure				Closure work completed on Feb. 17, 2010.
	Verification of system integrity	System functional test				System functional test completed on Feb. 19, 2010. (All of the 29 items.) Performance test for reactor building airtightness conducted on Feb. 19, 2010.
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.1 filtrate tank to be conducted from Jun. 1, 2009 to Feb. 26, 2010. 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 is underway.	
	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 commenced on May 12, 2009. Maintenance work for the slope behind Daini Kigyou Center commenced on Oct. 20, 2009.	

* 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 poeration.