## 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)(1/2)

## [Inspection/Restoration Status]

◆From February 14, 2010 (Sun) to March 13, 2010 (Sat)

	System / Equipment	Items	February 14 (Sun) to February 20 (Sat) February 21 (Sun) to February 27 (Sat) February 28 (Sun) to March 6 (Sat)	March 7 (Sun) to March 13 (Sat)	Status of Inspection / Restoration
Jnit 1	Reactor facilities	Primary containment vessel closure			Closure work completed on Feb.9, 2010.
	Verification of system integrity	System functional test			System functional test completed on Feb. 12, 2010. (All of the 31 items.)  Performance test for reactor building airtightness completed on Feb. 12, 2010.  Functional test of primary containment vessel spray system completed on Feb. 12, 2010.
nit 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 substruction commenced on Dec. 1, 2008.
it 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 substruction 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.
nit 4	Turbine facilities	Turbine inspection			High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on Aug. 3, 2009. Low-pressure turbine (A) (B) restoration work of blades completed on Feb. 10, 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.
		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 substruction			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.

## 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)(2/2)

[Inspection/Restoration Status]

◆From February 14 2010 (Sun) to March 13 2010 (Sat)

System / Equipment	Items	February 14 (Sun) to February 20 (Sat)	February 21 (Sun) to February 27 (Sat)	February 28 (Sun) to March 6 (Sat)	March 7 (Sun) to March 13 (Sat)	Status of Inspection / Restoration
Unit 5 Reactor facilities	Reactor pressure vessel closure					Closure work completed on Feb. 6, 2010.
	Primary containment vessel closure					Closure work completed on Feb. 17, 2010.
Verification of system integrity	System functional test					System functional test to be conducted from Nov. 13, 2009 to Feb. 19, 2010.  Partial interlock functional test of reactor protection system conducted on Feb. 13, 2010.  Primary containment vessel leak-rate inspection conducted from Feb.15 to Feb. 17, 2010.  Performance test for reactor building airtightness to be conducted on Feb. 19, 2010.
ansformer (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.
nvironmental Facilities	Restoration work of filtrate tank / demineralized tank on Arahama-side					Restoration work of No.1 filtrate tank commenced on Jun. 1, 2009. Restoration work of No.2 demineralized tank commenced on Feb. 15, 2010.
thers	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.

<sup>\*</sup> Inspection results for each facilities will be announced as soon as they compiled.

<sup>\*</sup> Inspection and restoration work and execution date for each item may alter according to the situation.

<sup>\*</sup> Unit 6 and Unit 7 are in the commercial poeration.