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) (1/3)

[Inspection/Restoration Status]

From July	27th 2	nne (Sun) to August	23-4	2008 (Carl

From July 27th, 2008 (Sun) to A System / Equipment	Items	Jul. 27th (Sun) to Aug. 2nd (Sat) Aug. 3rd (Sun) to Aug	. 9th (Sat) Aug. 10th (Sun) to Aug. 16th (Sat)Aug. 17th (Sun) to Aug. 23rd	(Sat) Status of Inspection / Restoration
nit No.1 Reactor facilities Inspection of reactor recirculation piping applicable to the Fitness-for-Service rule				Inspection completed on Jul. 24.
Turbine facilities	Turbine inspection *			Low-pressure turbine (B) internal inspection completed.
Other facilities	Submerged equipment inspection on ground floor 5 of the reactor combination building			Restoration work commenced on Mar. 17.
	Main transformer inspection			On-site transportation completed on Jul. 10.
	House transformer inspection			1A, 1B On-site transportation completed on Jul. 9.
	Excitation transformer inspection			Transportation into the factory is underway.
	Main generator inspection			Inspection commenced on Feb. 7. Withdrawal of rotor completed on Mar. 5. <work 13="" 17.="" aug.="" from="" suspended="" to=""></work>
	500kV power cable inspection			Removal of cables to be conducted from Jul. 7 to mid-September. <work 13="" 17.="" aug.="" from="" suspended="" to=""></work>
	Stack inspection (Unit No. 1 / Unit No. 2)			Detailed inspection for top of stack completed on Jun. 28. Inspection of substructure of piles completed on Jul. 7. Internal inspection of stack to be conducted from Jul. 28 to Aug. 8.
	Main exhaust duct inspection / restoration	V		Survey completed on Jun. 6 prior to restoration work. Preparation for restoration work to be commenced on Aug. 1. «Work suspended from Aug. 13 Aug. 17.»
Unit No.2 Reactor facilities	Core shroud inspection			Inspection completed on Jul. 28.
Turbine facilities	Turbine inspection *			High-pressure turbine and low-pressure turbine (A) internal inspection completed.
Other facilities	Main transformer inspection			On-site transportation completed on Jun. 3.
	House transformer inspection			Transportation into the factory is underway.
	Excitation transformer inspection			On-site transportation completed on May 16.
	Main generator inspection			Inspection commenced on Mar. 19. Transportation of rotor into the factory to be conducted on Aug. 21. <work 13="" 17.="" aug.="" from="" suspended="" to=""></work>
	500kV power cable inspection			Removal of cables completed on Jul. 18.
	Main exhaust duct inspection / restoration	V		Survey completed on Jun. 6 prior to restoration work. Preparation for restoration work to be commenced on Aug. 1. «Work suspended from Aug. 13 to Aug. 17.»
Unit No.3 Reactor facilities	Core shroud inspection / preventive maintenance			Inspection completed on Jul. 4. Preventive maintenance completed on Jul. 18.
	Reactor recirculation piping preventive maintenance			Perparation work commenced on Jul. 14. <work 13="" 15.="" aug.="" from="" suspended="" to=""></work>
Turbine facilities	Turbine inspection *			Low-pressure turbine (B) (C) detailed inspection commenced on May 7. High-pressure turbine and low pressure turbine (A) detailed inspection commenced on Jun. 25. Low-pressure turbine (A) (B) restoration work of blades commenced on Jun. 25. (Replacement of wear and contacted blades.)

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) (2/3)

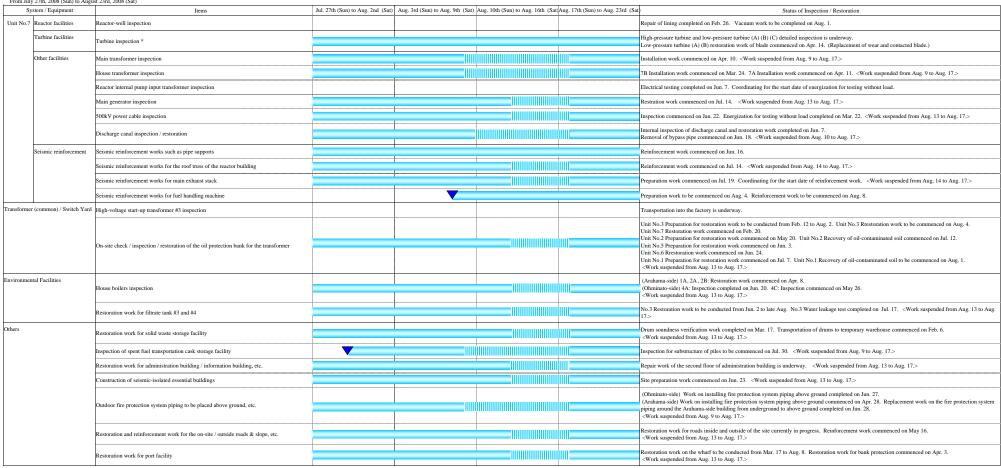
[Inspection/Restoration Status]

S	stem / Equipment	Items	Jul. 27th (Sun) to Aug. 2nd (Sa	at) Aug. 3rd (Sun) to Aug. 9th (Sat)	Aug. 10th (Sun) to Aug. 16th (Sat)	Aug. 17th (Sun) to Aug. 23rd (Sat	Status of Inspection / Restoration
Unit No.4 Reactor facilities		Inspection of new fuel storage warehouse and new fuels in the warehouse					Inspection of new fuel storage warehouse completed on Jul. 14. Inspection oof new fuels completed on Jul. 28.
Turbine facilities		Turbine inspection *					High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on Jun. 19. <work 13="" 17.="" aug.="" from="" suspended="" to=""></work>
	Other facilities	Main transformer inspection					Preparation for transportation into the factory commenced on Jun. 2. Coordinating for the start date of transportation into the factory. < Work suspende from Aug. 13 to Aug. 17.>
		House transformer inspection					4A Preparation for transportation into the factory commenced on Jul. 10. 4B Preparation for transportation into the factory commenced on Jul. 22. Coordinating for the start date of transportation into the factory. <work 17.="" 9="" aug.="" from="" suspended="" to=""></work>
		Excitation transformer inspection					Preparation for inspection completed on Jul. 21. Internal inspection completed on Jul. 23. Preparation for transportation into the factory commenced on Jul. 24. Coordinating for the start date of transportation into the factory. «Work suspended from Aug. 9 to Aug. 17.»
		Main generator inspection					Inspection commenced on Jan. 15. Transportation of rotor into the factory completed on Jun. 11. < Work suspended from Aug. 13 to Aug. 17.>
		500kV power cable inspection					Removal of cables to be conducted from Jul. 10 to Aug. 11.
		Stack inspection					Inspection for substructure of piles commenced on Jul. 1. < Work suspended from Aug. 9 to Aug. 17.>
		Main exhaust duct inspection / restoration					Survey completed on Jun. 20 prior to restoration work. Preparation for restoration work commenced on Jun. 23. «Work suspended from Aug. 13 to /17.»
Unit No.5	Reactor facilities	Jet pump inspection					Root-cause analysis is under consideration.
	Turbine facilities	Turbine inspection *					High-pressure turbine and low-pressure turbine (A) internal inspection completed.
	Other facilities	Main transformer inspection					Preparation for on-site transportation to be conducted from May 14 to Aug. 4. On-site transportation to be conducted on Aug. 5.
		House transformer inspection					Transportation into the factory is underway.
		Excitation transformer inspection					Transportation into the factory is underway.
		Main generator inspection					Rotor carrying in completed on Apr. 24. <work 13="" 17.="" aug.="" from="" suspended="" to=""></work>
		500kV power cable inspection					Removal of cables commenced on Jun. 30. <work 13="" 17.="" aug.="" from="" suspended="" to=""></work>
		Stack inspection					Inspection for substructure of piles commenced on Jun. 23. <work 17.="" 9="" aug.="" from="" suspended="" to=""></work>
		Main exhaust duct inspection / restoration					Preparation for restoration work commenced on Jun. 2. <work 13="" 15.="" aug.="" from="" suspended="" to=""></work>
Jnit No.6	Turbine facilities	Turbine inspection *					High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on May 12.
		Main transformer inspection					Installation work commenced on Apr. 30. <work 10="" 17.="" aug.="" from="" suspended="" to=""></work>
		House transformer inspection					6A, 6B Installation work commenced on Apr. 14. <work 17.="" 9="" aug.="" from="" suspended="" to=""></work>
		Reactor internal pump input transformer inspection					Installation work commenced on Mar. 26. <work 17.="" 9="" aug.="" from="" suspended="" to=""></work>
		Main generator inspection					Inspection commenced on Mar. 10. Withdrawal of rotor completed on Apr. 3. <work 13="" 17.="" aug.="" from="" suspended="" to=""></work>
		500kV power cable inspection					Inspection commenced on Feb. 9. Energization for testing without load completed on Apr. 12. <work 13="" 17.="" aug.="" from="" suspended="" to=""></work>
		Discharge canal inspection / restoration					Internal inspection of discharge canal and restoration work completed on Jun. 26. Removal of bypass pipe commenced on Jul. 10. < Work suspended from Aug. 10 to Aug. 17.>
	Seismic reinforcement	Seismic reinforcement works such as pipe supports					Reinforcement work commenced on Jul. 4. <work 13="" 15.="" aug.="" from="" suspended="" to=""></work>
	S	Seismic reinforcement works for the roof truss of the reactor building					Preparation work commenced on Jul. 17. Coordinating for the start date of reinforcement work. < Work suspended from Aug. 13 to Aug. 17.>
		Seismic reinforcement works for main exhaust stack					Preparation work commenced on Jul. 19. Coordinating for the start date of reinforcement work. <work 13="" 17.="" aug.="" from="" suspended="" to=""></work>
		Seismic reinforcement works for fuel handling machine					Coordinating for the start date of reinforcement work.

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) (3/3)

[Inspection/Restoration Status]

From July 27th, 2008 (Sun) to August 23rd, 2008 (Sat)



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.

Period to suspend the works for "Bon Holiday".

- All units will be inspected in detail by opening all turbine casings after conducting internal inspection.
- Internal inspection will be conducted by opening the high-pressure turbine and low-pressure turbine (A) and visually checking for damages or significant deformation in major components such as the casings and blades. (For the unit No. 1, since the high-pressure turbine and low-pressure turbines (A) and (C) had been opened for regular outage at the time of the earthquake, inspections will be conducted for the low-pressure turbine (B) that had not been opened.)
- Detailed inspection includes, in addition to regular full-scope inspection, special inspection in consideration of the impact of the earthquake and necessary repairs in case damages are found.

^{*} Turbine inspection work will be conducted as follows: