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]

System/Equipment Reactor facilities Unit No.1					
	Items	Mar. 23rd (Sun) to Mar. 29th (Sat)	Mar. 30th (Sun) to Apr. 5th (Sat) Apr. 6th (Sun) to Apr. 12th (Sat)	Apr. 13th (Sun) to Apr. 19th (Sat)	Status of Inspection / Restoration
	Fuel / control rod inspection s ^d			_	Visual inspection of control rod completed on Feb. 22. Inspection of spent fuel pool rack etc. completed on Feb. 28 and Feb. 29. Visual inspection of fuels to be commenced in mid-April. Visual inspection of channel boxes to be commenced in mid-April.
Turbine facilities	Turbine inspection *2				Low pressure turbine (B) internal inspection completed on Nov. 30.
Other facilities					Provisional restoration of low conductivity waste system (A) completed on Oct. 15, and (B) completed on Dec. 17.
	Submerged equipment inspection on ground floor 5 of the reactor combination building				Provisional restoration of high conductivity waste system (A) completed on Nov. 9, and (B) completed on Dec. 26. Provisional restoration of storm drain system (B) completed on Dec. 18, and (A) completed on Dec 25. Restoration work to be commenced on Mar. 17.
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	Main transformer inspection (preparation for transportation into the factory)				Inspection completed on Nov. 23. Preparation for transportation into the factory conducted from Oct. 29 to Dec. 28. Coordinating for the start date of transportation.
	House transformers inspection (preparation for tranportation into the factory)				1A Inspection completed on Sept. 4. 1B Inspection completed on Oct. 12. Coordinating for the start date of transportation into the factory.
	Excitation transformers inspection (preparation for transportation into the factory)				Inspection completed on Oct. 18. Coordinating for the start date of transportatin into the factory.
	Main generator inspection				Inspection commenced on Feb. 7. Withdrawal of rotor completed on Mar. 5.
	Stack inspection		_		Inspection for substructure of piles to be commenced on Apr. 2.
	Main exhaust duct inspection / restoration				Visual inspection completed on Sep. 14. Survey to be commenced on Apr. 9 prior to restoration work.
Unit No.2 Reactor facilities	Pressure suppression chamber inspection preparation				Preparation for inspection completed on Mar. 24.
	inspection				Inspection to be conducted from Mar. 25 to early May.
	Fuel / control rod inspection ⁶⁾				Visual inspection of fuels completed on Feb. 1. Visual inspection of channel boxes completed on Feb. 12. Visual inspection of control red completed on Mar. 17. Inspection of spent fuel pool rack etc. completed on Mar. 19.
Turbine facilities	Turbine inspection *2				High pressure turbine and low pressure turbine (A) internal inspection completed on Dec. 21.
Other facilities	Main transformer inspection (preparation for tranportation into the factory)				Inspection completed on Nov. 28. Preparation for transportation into the factory conducted from Nov. 1 to Dec. 28, and Feb. 12 to Mar. 7. Coordinating for the start date of transportation.
	House transformers inspection (preparation for tranportation into the factory)	V			2A Inspection completed on Nov. 13. 2B Inspection completed on Nov. 19. Preparation for transportation into the factory to be conducted from Mar. 24 to Apr. 3. Coordinating for the start date of transportation into the factory.
	Excitation transformers inspection (preparation for transportation into the factory)		V		Inspection completed on Dec. 6. Preparation for transportation into the factory to be conducted from Mar. 31 to Apr. 8. Coordinating for the start date of transportation into the factory.
1	Main generator inspection		lacktriangle		Inspection commenced on Mar. 19. Withdrawal of the rotor to be conducted on Apr. 10.
	Main generator inspection Main exhaust duct inspection / restoration				Inspection commenced on Mar. 19. Withdrawal of the rotor to be conducted on Apr. 10. Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work.
	Main exhaust duct inspection / restoration Pressure suppression chamber inspection preparation	V			Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27.
	Main exhaust duct inspection / restoration	V	▼		Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27. Inspection to be conducted from Mar. 28 to mid-May.
Unit No.3 Reactor facilities	Main exhaust duct inspection / restoration Pressure suppression chamber inspection preparation	V			Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27. Inspection to be conducted from Mar. 28 to mid-May. Visual inspection of control rod to be conducted from Feb 25 to late April. Inspection of spent fuel pool rack etc. completed on Mar. 10.
Unit No.3 Reactor facilities	Main exhaust duct inspection / restoration Pressure suppression chamber inspection inspection inspection	V			Visual inspection of control of to be conducted from Mar. 20 to Mar. 27. Inspection to be conducted from Mar. 28 to mid-May. Visual inspection of control rod to be conducted from Fab. 25 to late April.
Unit No.3 Reactor facilities	Main exhaust duct inspection / restoration Pressure suppression chamber inspection inspection inspection	¥			Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27. inspection to be conducted from Mar. 28 to mist-May. Visual inspection of control rol to be conducted from Feb 25 to late April. Inspection of spen fiele pool rack etc. completed on Mar. 10. Visual inspection of feets to be conducted from Mr. 10. Visual inspection of feets to be conducted from Mr. 10.
Unit No.3 Reactor facilities	Main exhaust duet inspection / restoration Pressure suppression chamber inspection preparation inspection Fuel / control rod inspection std.	V			Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27. inspection to be conducted from Mar. 28 to mids-May. Visual inspection of control rod to be conducted from Feb 25 to late April. Inspection of spen fiele pool rack etc. completed on Mar. 10. Visual inspection of ricks to be conducted from Mar 20 to late April. Visual inspection of ricks to be conducted from Mar. 20 to late April. Visual inspection of channel boxes to be conducted from Mar. 20 to late April.
Unit No.3 Reactor facilities Turbine facilities Other facilities	Main exhaust duct inspection / restoration Pressure suppression chamber inspection preparation inspection Fuel / control rod inspection s ^d Inspection of reactor recirculation piping applicable to the Fitness-for-Service rule preparation	V			Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27. Inspection to be conducted from Mar. 28 to mid-May. Visual inspection of control rod to be conducted from Feb. 25 to late April. Inspection of spent fuel pool rack etc. completed on Mar. 10. Visual inspection of felus to be conducted from Mar 40 to late April. Visual inspection of relates the conducted from Mar. 10 to late April. Visual inspection of channel boxes to be conducted from Mar. 20 to late April. Ultrasonic testing completed on Feb. 13. Preparation for detailed inspection to be conducted from Mar. 14 to early May. Coordinating for the start date of low pressure turbine (B) (C) detailed inspection.
Unit No.3 Reactor facilities Turbine facilities Other facilities	Main exhaust duct inspection / restoration Pressure suppression chamber inspection preparation inspection Fuel / control rod inspection ** Inspection of reactor recirculation piping applicable to the Fitness-for-Service rule preparation Turbine inspection ** Main transformer inspection				Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27. Inspection to be conducted from Mar. 28 to mid-May. Visual inspection of control rod to be conducted from Feb. 25 to late April. Inspection of spent fiel pool rock etc. completed on Mar. 10 Visual inspection of fuels to be conducted from Mar. 14 to late April. Visual inspection of fuels to be conducted from Mar. 14 to late April. Visual inspection of channel boxes to be conducted from Mar. 20 to late April. Ultrasonic testing completed on Feb. 13. Preparation for detailed inspection to be conducted from Mar. 14 to early May. Coordinating for the start date of low pressure turbine (B) (C) detailed inspection. Inspection completed on Oct. 26. Preparation for transportation into the factory conducted from Oct. 18 to Nov. 26. Coordinating for the start date o
Unit No.3 Reactor facilities Turbine facilities Other facilities	Main transformer inspection Turbine inspection Wain transformer inspection Wain transformer inspection To the factory) House transformers inspection House transformers inspection				Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27. Inspection to be conducted from Mar. 28 to mid-May. Visual inspection of control red to be conducted from Feb. 25 to late April. Unsual inspection of offices to be conducted from Mar. 10. Visual inspection of fulls to be conducted from Mar. 10. Visual inspection of fulls to be conducted from Mar. 20 to late April. Visual inspection of fulls to be conducted from Mar. 20 to late April. Visual inspection of channel boxes to be conducted from Mar. 20 to late April. Ultrasonic testing completed on Feb. 13. Preparation for detailed inspection to be conducted from Mar. 14 to early May. Coordinating for the start date of low pressure turbine (B) (C) detailed inspection. Inspection completed on Oct. 26. Preparation for transportation into the factory conducted from Oct. 18 to Nov. 26. Coordinating for the start date of transportation into the factory conducted from Mar. 12. Transportation into the factory to be
Unit No.3 Reactor facilities Turbine facilities Other facilities	Main cachaust duct inspection / restoration Pressure suppression chamber inspection preparation inspection Fuel / control rod inspection s ^d Inspection of reactor recirculation piping applicable to the Fitness-for-Service rule preparation Turbine inspection s ^d Main transformer inspection (preparation for transportation into the factory) House transformers inspection (preparation for transportation into the factory) Excitation transformers inspection				Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27, inspection to be conducted from Mar. 28 to mid-May. Visual inspection of spent fiel pool rack etc. completed on Mar. 10. Visual inspection of fiels to be conducted from Feb. 25 to late April. Inspection of spent fiel pool rack etc. completed on Mar. 10. Visual inspection of fiels to be conducted from Mar 40 to late April. Visual inspection of febs to be conducted from Mar. 20 to late April. Ultrasonic testing completed on Feb. 13. Preparation for detailed inspection to be conducted from Mar. 14 to early May. Coordinating for the start date of low pressure turbine (B) (C) detailed inspection. Inspection completed on Oct. 26. Preparation for transportation into the factory conducted from Oct. 18 to Nov. 26. Coordinating for the start date of transportation into the factory completed on Oct. 27. Preparation for transportation into the factory completed on Mar. 12. Transportation into the factory to be conducted on late May.
Unit No.3 Reactor facilities Turbine facilities Other facilities	Main cachaust duct inspection / restoration Pressure suppression chamber inspection preparation inspection Fuel / control rod inspection s ^d Inspection of reactor recirculation piping applicable to the Fitness-for-Service rule preparation Turbine inspection s ^d Main transformer inspection (preparation for transportation into the factory) House transformers inspection (preparation for transportation into the factory) Excitation transformers inspection (preparation for transportation into the factory)				Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27. Inspection to be conducted from Mar. 28 to mid-May. Visual inspection of control rod to be conducted from Feb. 25 to late April. Inspection of spent fuel pool rack etc. completed on Mar. 10. Visual inspection of febs to be conducted from Mar 40 to late April. Visual inspection of relates the conducted from Mar 10 to late April. Visual inspection of relates the conducted from Mar 10 to late April. Ultrasonic testing completed on Feb. 13. Preparation for detailed inspection to be conducted from Mar. 14 to early May. Coordinating for the start date of low pressure turbine (B) (C) detailed inspection. Inspection completed on Cet. 26. Preparation for transportation into the factory conducted from Oct. 18 to Nov. 26. Coordinating for the start date or transportation into the factory. 3B Transportation completed on Sept. 20. 3A Inspection completed on Oct. 22. Preparation for transportation into the factory completed on Mar. 12. Transportation into the factory to be conducted on late May. Inspection completed on Nov. 3. Preparation for transportation into the factory to be conducted from Mar. 12 to early April.
Unit No.3 Reactor facilities Turbine facilities Other facilities	Main cahaust duct inspection / restoration Pressure suppression chamber inspection preparation inspection Fuel / control rod inspection s ³ Inspection of reactor recirculation piping applicable to the Fitness-for-Service rule preparation Turbine inspection s ³ Main transformer inspection (preparation for transportation into the factory) House transformers inspection (preparation for transportation into the factory) Excitation transformers inspection (preparation for transportation into the factory) Main generator inspection				Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27. Inspection to be conducted from Mar. 28 to mid-May. Visual inspection of control rod to be conducted from Feb. 25 to late April. Inspection of spent fuel pool rack etc. completed on Mar. 10. Visual inspection of febs to be conducted from Mar 40 to late April. Visual inspection of febs to be conducted from Mar. 20 to late April. Ultrasonic testing completed on Feb. 13. Preparation for detailed inspection to be conducted from Mar. 14 to early May. Coordinating for the start date of low pressure turbine (B) (C) detailed inspection. Inspection completed on Oct. 26. Preparation for transportation into the factory conducted from Oct. 18 to Nov. 26. Coordinating for the start date to manaportation into the factory to the factory completed on Oct. 27. Preparation for transportation into the factory completed on Mar. 12. Transportation into the factory to be conducted on late May. Inspection completed on Nov. 3. Preparation for transportation into the factory to be conducted from Mar. 12 to early April. Inspection completed on Nov. 3. Preparation for transportation into the factory to be conducted from Mar. 12 to early April.
Unit No.3 Reactor facilities Turbine facilities Other facilities	Main cachaust duct inspection / restoration Pressure suppression chamber inspection preparation inspection Fuel / control rod inspection s ^d Inspection of reactor recirculation piping applicable to the Fitness-for-Service rule preparation Turbine inspection s ^d Main transformer inspection (preparation for transportation into the factory) House transformers inspection (preparation for transportation into the factory) Excitation transformers inspection (preparation for transportation into the factory) Main generator inspection (preparation for transportation into the factory) Main generator inspection Stack inspection				Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27. Inspection to be conducted from Mar. 28 to mid-May. Visual inspection of control rod to be conducted from Feb. 25 to late April. Inspection of spent fuel pool rack etc. completed on Mar. 10. Visual inspection of febs to be conducted from Mar 40 to late April. Visual inspection of febs to be conducted from Mar 20 to late April. Ultrasonic testing completed on Feb. 13. Preparation for detailed inspection to be conducted from Mar. 14 to early May. Coordinating for the start date of low pressure turbine (B) (C) detailed inspection. Inspection completed on Cct. 26. Preparation for transportation into the factory conducted from Oct. 18 to Nov. 26. Coordinating for the start date to an appear to the factory. 3B Transportation completed on Sept. 20. 3A Inspection completed on Cct. 22. Preparation for transportation into the factory completed on Mar. 12. Transportation into the factory to be conducted on late May. Inspection completed on Nov. 3. Preparation for transportation into the factory to be conducted from Mar. 12 to early April. Inspection commenced on Feb. 20. Withdrawal of rotor to be conducted on Mar. 19. Inspection commenced on Feb. 20. Withdrawal of rotor to be conducted on Mar. 19. Inspection for substructure of piles commenced on Mar. 24.
Unit No.3 Reactor facilities Turbine facilities Other facilities Unit No.4 Reactor facilities	Main exhaust duct inspection / restoration Pressure suppression chamber inspection preparation preparation preparation preparation preparation Fuel / control rod inspection s ² Inspection of reactor recirculation piping applicable to the Fitness-for-Service rule preparation Turbine inspection s ² Main transformer inspection (preparation for transportation into the factory) House transformers inspection (preparation for transportation into the factory) Excitation transformers inspection (preparation for transportation into the factory) Main generator inspection Stack inspection Main exhaust duct inspection / restoration Main exhaust duct inspection / restoration				Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27. Inspection to be conducted from Mar. 28 to mid-May. Visual inspection of control rod to be conducted from Feb. 25 to late April. Inspection of spent fuel pool rack etc. completed on Mar. 10. Visual inspection of febs to be conducted from Mar 10 to late April. Visual inspection of relates to be conducted from Mar. 20 to late April. Ultrasonic testing completed on Feb. 13. Preparation for detailed inspection to be conducted from Mar. 14 to early May. Coordinating for the start date of low pressure turbine (B) (C) detailed inspection. Inspection completed on Oct. 26. Preparation for transportation into the factory conducted from Dct. 18 to Nov. 26. Coordinating for the start date to manaportation into the factory. 3B Transportation completed on Oct. 22. Preparation for transportation into the factory completed on Mar. 12. Transportation into the factory to be conducted on late May. Inspection completed on Nov. 3. Preparation for transportation into the factory to be conducted from Mar. 12 to early April. Inspection commenced on Feb. 20. Withdrawal of rotor to be conducted on Mar. 19. Inspection commenced on Feb. 20. Withdrawal of rotor to be conducted on Mar. 19. Inspection completed on Sep. 14. Survey to be commenced on Apr. 1 prior to restoration work.
Unit No.3 Reactor facilities Turbine facilities Other facilities Unit No.4 Reactor facilities	Main cachaust duct inspection preparation Fressure suppression chamber inspection Fuel / control rod inspection special inspection Fuel / control rod inspection special inspection Fuel / control rod inspection special inspection Inspection of reactor recirculation piping applicable to the Fitness-for-Service rule preparation Turbine inspection special inspection (repearation for transportation into the factory) House transformers inspection (preparation for transportation into the factory) Excitation transformers inspection (preparation for transportation into the factory) Main generator inspection Stack inspection Main exchaust duct inspection / restoration Pressure suppression chamber inspection				Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27. Inspection to be conducted from Mar. 28 to mid-May. Visual inspection of spent fuel pool rack etc. completed on Mar. 10. Visual inspection of fuels to be conducted from Feb. 25 to late April. Inspection of spent fuel pool rack etc. completed on Mar. 10. Visual inspection of fuels to be conducted from Mar. 40 to late April. Visual inspection of relates to be conducted from Mar. 20 to late April. Ultrasonic testing completed on Feb. 13. Preparation for detailed inspection to be conducted from Mar. 14 to early May. Coordinating for the start date of low pressure turbine (B) (C) detailed inspection. Inspection completed on Oct. 26. Preparation for transportation into the factory conducted from Oct. 18 to Nov. 26. Coordinating for the start date or transportation into the factory in the factory completed on Mar. 12. Transportation into the factory to be conducted on Island May. Inspection completed on Oct. 22. Preparation for transportation into the factory completed on Mar. 12 to early April. Inspection completed on Nov. 3. Preparation for transportation into the factory to be conducted from Mar. 12 to early April. Inspection commenced on Feb. 20. Withdrawal of rotor to be conducted on Mar. 19. Inspection commenced on Sep. 14. Survey to be commenced on Apr. 1 prior to restoration work. Inspection to be conducted from Feb. 26 to Mar. 31. Visual inspection of channel boxes to be conducted from Mar. 29 to late April. Visual inspection of conformer of the be conducted from Mar. 29 to late April.
Unit No.3 Reactor facilities Turbine facilities Other facilities Unit No.4 Reactor facilities Turbine facilities Other facilities	Main exhaust duct inspection / restoration Pressure suppression chamber inspection preparation inspection Fuel / control rod inspection * of the preparation inspection frampection of reactor recirculation piping applicable to the Fitness-for-Service rule preparation Turbine inspection * of transportation into the factory) Main transformer inspection (preparation for transportation into the factory) Excitation transformers inspection (preparation for transportation into the factory) Excitation transformers inspection (preparation for transportation into the factory) Main generator inspection Stack inspection Pressure suppression chamber inspection Pressure suppression chamber inspection Fuel / control rod inspection * of transportation of transportation Turbine inspection * of transportation of tr				Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27. Inspection to be conducted from Mar. 28 to mid-May. Visual inspection of control rod to be conducted from Feb. 25 to late April. Inspection of spent fuel pool rack etc. completed on Mar. 10. Visual inspection of febre to be conducted from Mar 10 to late April. Visual inspection of febre to be conducted from Mar. 20 to late April. Ultrasonic testing completed on Feb. 13. Preparation for detailed inspection to be conducted from Mar. 14 to early May. Coordinating for the start date of low pressure turbine (B) (C) detailed inspection. Inspection completed on Oct. 26. Preparation for transportation into the factory conducted from Oct. 18 to Nov. 26. Coordinating for the start date or transportation into the factory. 3B Transportation completed on Oct. 22. Preparation for transportation into the factory completed on Mar. 12. Transportation into the factory to be conducted from Mar. 12 to early April. Inspection completed on Nov. 3. Preparation for transportation into the factory to be conducted from Mar. 12 to early April. Inspection completed on Nov. 3. Preparation for transportation into the factory to be conducted from Mar. 12 to early April. Inspection completed on Sept. 4. Survey to be conducted on Mar. 19. Inspection completed on Sept. 14. Survey to be conducted on Apr. 1 prior to restoration work. Inspection of fuels commenced on Mar. 24. Visual inspection of channel boxes to be conducted from Mar. 29 to late April. Visual inspection of channel boxes to be conducted from Mar. 29 to late April. Visual inspection of channel boxes to be conducted from Mar. 29 to late April. High pressure turbine and low pressure turbine (A) internal inspection completed on Dec. 14 to Dec. 27. Coordinating for the start date of the April.
Unit No.3 Reactor facilities Turbine facilities Other facilities Unit No.4 Reactor facilities Turbine facilities Other facilities	Main exhaust duct inspection / restoration Pressure suppression chamber inspection preparation inspection Fuel / control rod inspection * defended in the fitness-for-Service rule preparation Turbine inspection * defended in the fitness-for-Service rule preparation Turbine inspection * defended in the fitness-for-Service rule preparation (preparation for transportation into the factory) House transformers inspection (preparation for transportation into the factory) Excitation transformers inspection (preparation for transportation into the factory) Main generator inspection Stack inspection Main exhaust duct inspection / restoration Pressure suppression chamber inspection Fuel / control rod inspection * defended inspection				Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27. Inspection to be conducted from Mar. 28 to mid-May. Visual inspection of control rod to be conducted from Feb. 25 to late April. Inspection of spent fuel pool rack etc. completed on Mar. 10. Visual inspection of febre to be conducted from Mar 10 to late April. Visual inspection of febre to be conducted from Mar. 20 to late April. Ultrasonic testing completed on Feb. 13. Preparation for detailed inspection to be conducted from Mar. 14 to early May. Coordinating for the start date of low pressure turbine (B) (C) detailed inspection. Inspection completed on Oct. 26. Preparation for transportation into the factory conducted from Oct. 18 to Nov. 26. Coordinating for the start date or transportation into the factory. 3B Transportation completed on Oct. 22. Preparation for transportation into the factory completed on Mar. 12. Transportation into the factory to be conducted from Mar. 12 to early April. Inspection completed on Nov. 3. Preparation for transportation into the factory to be conducted from Mar. 12 to early April. Inspection commenced on Feb. 20. Withdrawal of root to be conducted on Mar. 19. Inspection completed on Sep. 14. Survey to be commenced on Mar. 19. Visual inspection of fulse commenced on Mar. 24. Visual inspection of fulse commenced on Mar. 21. Visual inspection of completed boxes to be conducted from Mar. 29 to late April. Visual inspection of channel boxes to be conducted from Mar. 29 to late April. Visual inspection of channel boxes to be conducted from Mar. 29 to late April. High pressure turbine and low pressure turbine (A) internal inspection completed on Dec. 14 to Dec. 27. Coordinating for the start date of transportation into the factory conducted from Dec. 14 to Dec. 27. Coordinating for the start date of transportation into the factory.
Unit No.3 Reactor facilities Turbine facilities Other facilities Unit No.4 Reactor facilities Turbine facilities Other facilities	Main exhaust duct inspection restoration				Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27. Inspection to be conducted from Mar. 28 to mid-May. Visual inspection of control rod to be conducted from Feb. 25 to late April. Inspection of spent fiel pool rack etc. completed on Mar. 10. Visual inspection of febra to be conducted from Mar 10 to late April. Visual inspection of febra to be conducted from Mar. 20 to late April. Ultrasonic testing completed on Feb. 13. Preparation for detailed inspection. Ultrasonic testing completed on Feb. 13. Preparation for detailed inspection. Inspection completed on Oct. 26. Preparation for transportation into the factory conducted from Oct. 18 to Nov. 26. Coordinating for the start date of low pressure turbine (B) (C) detailed inspection. 3B Transportation completed on Oct. 22. Preparation for transportation into the factory conducted from Oct. 18 to Nov. 26. Coordinating for the start date of transportation into the factory completed on Mar. 12. Transportation into the factory to be conducted from Oct. 22. Preparation for transportation into the factory to be conducted from Mar. 12 to early April. Inspection completed on Nov. 3. Preparation for transportation into the factory to be conducted from Mar. 12 to early April. Inspection commenced on Feb. 20. Withdrawal of root to be conducted on Mar. 19. Inspection of substructure of piles commenced on Mar. 24. Visual inspection of completed on Sep. 14. Survey to be commenced on Apr. 1 prior to restoration work. Inspection of completed on Sep. 14. Survey to be commenced on Apr. 1 prior to restoration work. Inspection of completed on Dec. 13. Preparation for transportation into the factory conducted from Dec. 14 to Dec. 27. Coordinating for the start date of transportation into the factory conducted from Dec. 14 to Dec. 27. Coordinating for the start date of transportation into the factory. 4A, 4B Coordinating for the start date of inspection.
Unit No.3 Reactor facilities Turbine facilities Other facilities Unit No.4 Reactor facilities Turbine facilities Other facilities Other facilities	Main exhaust duct inspection / restoration Pressure suppression chamber inspection preparation inspection Fuel / control rod inspection * defended in the fitness-for-Service rule preparation Turbine inspection * defended in the fitness-for-Service rule preparation Turbine inspection * defended in the fitness-for-Service rule preparation (preparation for transportation into the factory) House transformers inspection (preparation for transportation into the factory) Excitation transformers inspection (preparation for transportation into the factory) Main generator inspection Stack inspection Main exhaust duct inspection / restoration Pressure suppression chamber inspection Fuel / control rod inspection * defended inspection				Visual inspection completed on Oct. 5. Survey to be commenced on Apr. 9 prior to restoration work. Preparation for inspection to be conducted from Mar. 20 to Mar. 27. Inspection to be conducted from Mar. 28 to mid-May. Visual inspection of centrol rod to be conducted from Feb. 25 to late April. Inspection of spent fiel pool rack etc. completed on Mar. 10. Visual inspection of febs to be conducted from Mar 10 to late April. Visual inspection of febs to be conducted from Mar. 20 to late April. Ultrasonic testing completed on Feb. 13. Preparation for detailed inspection. Coordinating for the start date of low pressure turbine (B) (C) detailed inspection. Inspection completed on Oct. 26. Preparation for transportation into the factory conducted from Oct. 18 to Nov. 26. Coordinating for the start date of low pressure turbine (B) (C) detailed inspection. 3B Transportation into the factory. 3B Transportation completed on Oct. 22. Preparation for transportation into the factory completed on Mar. 12. Transportation into the factory to be conducted from Mar. 12. Transportation into the factory to be conducted on Mar. 13. Inspection completed on Nov. 3. Preparation for transportation into the factory to be conducted from Mar. 12 to early April. Inspection completed on Nov. 3. Preparation for tor to be conducted on Mar. 19. Inspection completed on Sep. 20. Withdrawal of rotor to be conducted on Mar. 19. Inspection completed on Sep. 14. Survey to be commenced on Mar. 19. Visual inspection of clusted on Sep. 14. Survey to be commenced on Apr. 1 prior to restoration work. Inspection of completed on Sep. 14. Survey to be commenced on Apr. 1 prior to restoration work. Inspection of conducted from Feb. 26 to Mar. 31. Visual inspection of clusted on Sep. 14. Survey to be commenced on Apr. 1 prior to restoration work. Inspection of conducted from Feb. 26 to Mar. 31. Visual inspection of clusted on Sep. 14. Survey to be commenced on Apr. 1 prior to restoration work. Inspection of conducted from Feb. 26 to Mar.

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]
◆From March 23rd, 2008 (Sun) to April 19th, 2008 (Sat)

◆From Man	ch 23rd, 2008 (Sun) to Ap				1		
	stem/Equipment	Items	Mar. 23rd (Sun) to Mar. 29th (Sat)	Mar. 30th (Sun) to Apr. 5th (Sat)	Apr. 6th (Sun) to Apr. 12th (Sat)	Apr. 13th (Sun) to Apr. 19th (Sat)	Status of Inspection / Restoration
Unit No.5	Reactor facilities	Jet pump inspection					No.1 Disassembly completed on Feb. 28. Root-cause analysis and restoration policy under consideration.
		Pressure suppression chamber inspection preparation		$\overline{}$			Preparation for inspection to be conducted from Mar. 31 to Apr. 6.
		inspection			$\overline{\mathbf{V}}$		Inspection to be conducted from Apr. 7 to midd-May.
							Visual inspection of channel boxes to be conducted from Feb. 15 to Apr. 4.
		Fuel / control rod inspection *1					Visual inspection of fuels completed on Mar. 24. Visual inspection of control rod to be conducted from Mar. 24 to Apr. 4.
		,					Inspection of spent fuel pool rack etc. to be conducted on Mar. 31.
	Turbine facilities	Turbine inspection *2					High pressure turbine and low pressure turbine (A) internal inspection completed on Dec. 14.
	Other facilities	Main transformer inspection					Inspection completed on Nov. 29. Preparation for transportation into the factory conducted from Nov. 30 to Dec. 25. Coordinating for the start date
		(preparation for tranportation into the factory)					transportation into the factory.
		House transformers inspection (preparation for tranportation into the factory)					5A Inspection completed on Feb. 26. 5B Inspection completed on Mar. 3. Preparation for transportation into the factory completed on Mar. 8. Coordinating for the start date of transportation into the factory.
		Excitation transformers inspection (oil extraction / internal inspection) preparation					Preparation for inspection completed on Mar. 14.
		inspection					Internal inspection to be completed on Mar. 17.
		(preparation for transportation into the factory) preparation					Preparation for transportation into the factory completed on Mar. 22. Coordinating for the start date of transportation into the factory.
		Main generator inspection					Inspection commenced on Nov. 3. Transportation of roter into the factory completed on Dec. 1.
Unit No.6	Reactor facilities						Visual inspection of fuels completed on Mar. 17.
		Fuel / control rod inspection **					Visual inspection of control rod completed on Dec. 24. Visual inspection of channel boxes completed on Dec. 24.
					_		Visual inspection of channel boxes completed on Dec. 24. Inspection of spent fuel pool rack etc. to be conducted on Apr. 7.
	Turbine facilities	Turbine inspection *2					High pressure turbine and low pressure turbine (A) internal inspection completed on Oct. 25.
	Other facilities	Main transformer inspection preparation					Transportation into the factory completed on Oct. 31. Preparation for carrying in to be commenced on Apr. 9.
		House transformers inspection preparation		$\overline{}$			6A, 6B Preparation for carrying in to be conducted from Feb. 25 to Feb. 27, and from Mar. 31 to Apr. 8.
		carrying in					Carrying in to be conducted from Apr. 9 to Apr. 16. Installation work to be commenced on Apr. 17.
		Reactor internal pump input transformer inspection			· · · · · ·		Preparation for carrying in completed on Mar. 25. (Total 4 units.) Installation work commenced on Mar. 26. (all of 4 units.)
			<u> </u>	· · · · · · · · · · · · · · · · · · ·		 	
		Main generator inspection					Inspection commenced on Mar. 10. Withdrawal of the rotor to be conducted on Apr. 3.
		500kV power cable (OF cable) inspection					Inspection commenced on Feb. 9. Energization for testing without load to be conducted from Mar. 29 to Apr. 12.
		Discharge canal inspetion / restoration					Discharge canal underwater inspection completed on Oct. 10.
							Internal inspection of discharge canal commenced on Feb. 26. Maintenance work commenced on Mar. 10.
		Stack inspection			1. •		Detailed inspection for top of stack commenced on Mar. 19. Internal inspection of stack to be conducted from Apr. 7 to Apr. 11.
Unit No.7	Reactor facilities	Reactor-well inspection					Inspection and provisional restoration completed on Nov. 15. (Vacuum work is still underway.)
							Repair of lining completed on Feb. 26. Repair of leakage confirmed on Mar. 14 and Mar. 15 when the reactor well was filled up with water.
		Reactor core isolation cooling system inspection					Inspection of pumps completed on Mar. 24. Turbine inspection completed on Mar. 26.
		Inspection of new fuel storage warehouse and new fuels in the warehouse		V			Inspection of new fuel storage warehouse to be conducted on Apr. 1. Inspection of new fuels in the warehouse to be conducted from Apr. 1 to Apr. 8.
	Turbine facilities	Turbine inspection *2					High pressure turbine and low pressure turbine (A) (B) (C) detailed inspection commenced on Dec. 1.
	Other facilities	Main transformer inspection preparation					Preparation for carrying in to be conductred from Mar. 10 to Mar. 31.
		carrying in					Carrying in to be conducted from Apr. 1 to Apr. 5. Installation work to be commenced on Apr. 7.
		House transformers inspection preparation					7A, 7B Preparation for carrying in completed on Mar. 23.
		carrying in	V			I :	7A Installation work commenced on Mar. 24.
							Two units carrying in (from unloading to temporary installation completed on Mar. 21. (Total of 4 units.)
		Reactor internal pump input transformer inspection					Two units carrying in (from unloading to temporary instantation completed on Mar. 21. (Total of 4 units.) Two units carrying in and installation work completed on Mar. 25.
		Main generator inspection					Inspection commenced on Nov. 2. Withdrawal of the rotor completed on Nov. 20.
		500kV power cable (OF cable) inspection					Inspection commenced on Jan. 22. Energization for testing without load completed on Mar. 22.
		T. C.					
		Discharge canal inspetion / restoration					Discharge canal underwater inspection completed on Oct. 10. Internal inspection of discharge canal commenced on Feb. 26. Restoration work commenced on Mar. 10.
		Stack inspection					Internal inspection of stack to be conducted on Mar. 27 and Mar. 28.
							management of sales to to conducted on that, 27 and that, 20,

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]

System/Equipment	Items	Mar. 23rd (Sun) to Mar. 29th (Sat)	Mar. 30th (Sun) to Apr. 5th (Sat)	Apr. 6th (Sun) to Apr. 12th (Sat)	Apr. 13th (Sun) to Apr. 19th (Sat)	Status of Inspection / Restoration
Transformer (common) / Switch Yard	High-voltage start-up transformer #3 inspection preparation					Preparation for inspection to be conducted from Mar. 14 to Apr. 1.
	inspection		V			Internal inspection to be conducted from Apr. 2 to Apr. 7.
	On-site cheek / inspection / restoration of the oil protection bank for the transformer					Unit No.7 Restoration work commenced on Dec. 25. Unit No.7 Foundation repair work commenced on Feb. 20. Unit No.3 Preparation for restoration work commenced on Feb. 12.
Environmental Facilities	Inspection of house boilers				(Arahama-side) 1A, 2A, 2B: Inspection underway. (Ohminato-side) 4A: Inspection underway. 4B: Inspection completed on Oct. 23.	
	Restoration work for filtrate tank #3 and #4					Preparation for restoration work commenced on Mar. 3. No.4 Restoration work commenced on Mar. 14.
Others	Restoration work for solid waste storage facility					Drum soundness verification work completed on Mar. 17. Drums to be transferred to temporary warehouse from Feb. 6.
	Restoration work for administration building / information building, etc.					Repair work of the second floor of the administrative building, and the first and second floors of information building is underway.
	Restoration work for the on-site / outside roads & slope, etc.					Restoration of the slope completed on Oct. 22. Restoration work for roads inside and outside of the site currently in progress.
	Outdoor fire protection system piping to be placed above ground, installation of fire protection tank, etc.					Inatallation of fire protection tank to be conducted from Feb. 19 to Apr. 3 (17 tanks). Replacement of onsite panel of foam fire extinguisher commenced on Mar. 12 to Mar. 27. (Ohminato-side) Work on installing fire protection system piping above ground commenced on Mar. 21. (Arahama-side) Work on installing fire protection system piping above ground to be commenced on Mar. 27.
	Inspection of spent fuel transportation cask				i	Inspection commenced on Feb. 5.
	Restoration work for port facility					Preparation for restoration work commenced on Mar. 3. Restoration work on the wharf commenced on Mar. 17. South-side discharge canal sea water monitor to be transferred from Mar. 17 to Mar. 31.

^{*} Inspection results for each facilities will be announced as soon as they compiled.

*1 Fuels and control rods were inspected visually by either underwater cameras or fiberscopes.

"Fuel visual inspection". Representative fuels that had been withdrawn will be inspected. The number of fuel bundles and fuel rods to be inspected differ among units based on the type of fuels and the size of thre reactor core of each unit.

"Chamel box sadjecten to those control rods subject to inspection will be inspected.

For unit 1, since all fuels and chamel boxes were placed in the spent fuel pool at the time of the carthquake, chamel boxes that housed fuels that were subject to inspection will be inspected.

"Control rod volusial inspection". Representantive control rods that had been withdrawn will be inspected. The number of control rods to be inspected differ among units based on the type of fuels and the size of thre reactor core of each unit.

*2 Turbine inspection work will be conducted as follows:

- 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 (A) and visually checking for damages or significant deformation in major components such as the easings and blades.

(For the unit No. 1, since the high-pressure turbine and low-pressure turbine (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.