

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 October 17, 2010 (Sun) to November 13, 2010 (Sat)

| System / Equipment | Items | October 17 (Sun) to October 23 (Sat) | October 24 (Sun) to October 30 (Sat) | October 31 (Sun) to November 6 (Sat) | November 7 (Sun) to November 13 (Sat) | Status of Inspection / Restoration |
|---|---|--|--------------------------------------|--|---|---|
| Unit 2 | Turbine facilities | Turbine inspection | | | | High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on Dec. 7, 2009. |
| | Other facilities | Main transformer inspection | | | | Carrying in and installation work commenced on Jun. 15, 2010. |
| | | 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. Restoration work of a duct commenced on Jul. 17, 2010. |
| | | 500kV power cable inspection | | | | Laying cables commenced on September 6, 2010. |
| | Seismic reinforcement | Seismic reinforcement works for reactor building overhead crane | | | | Reinforcement work commenced on Jul. 31, 2010. |
| Seismic reinforcement works for the fuel handling machine | | | | Reinforcement work commenced on Jul. 27, 2010. | | |
| Unit 3 | Turbine facilities | Turbine inspection | | | | High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on May 7, 2008. High-pressure turbine and low-pressure turbine (A) (B) (C) restoration work commenced on Aug. 2, 2010. |
| | Other facilities | 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 such as pipe supports | | | | Reinforcement work commenced on Jun. 14, 2010. |
| Unit 4 | Turbine facilities | Turbine inspection | | | | High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on Aug. 3, 2009. High-pressure turbine and low-pressure turbine (A) (B) (C) restoration work commenced on Jul. 5, 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. |
| | | Restoration works of standby gas treatment system piping duct substructure | | | | Restoration work commenced on Oct. 30, 2009. |
| | Seismic reinforcement | Seismic reinforcement works such as pipe supports | | | | Preparation for restoration work to be commenced on Oct. 25, 2010. |
| | | Seismic reinforcement works for reactor building overhead crane | | | | Reinforcement work commenced on Oct. 21, 2009. |
| | | Seismic reinforcement works for the fuel handling machine | | | | Reinforcement work commenced on Aug. 24, 2010. |
| Unit 5 | | | | | | |
| Environmental Facilities | Restoration works of filtrate tank/ demineralized tank on Arahama-side | | | | Restoration work of No.2 demineralized tank commenced on Feb. 15, 2010. Restoration work of No.2 filtrate tank commenced on May 29, 2010. | |
| Others | Reinforcement works for spent fuel transportation cask storage building | | | | Reinforcement work commenced on Nov. 2, 2009. | |
| | Reconstruction of arrester 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 Takamachi Overpass commenced on Apr. 1, 2010. Maintenance work of central soil disposal yard 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.

* Unit1, Unit 6 and Unit 7 are in operation.