

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 March 6, 2011 (Sun) to April 2, 2011 (Sat)

| System / Equipment  | Items   | March 6 (Sun) to March 12 (Sat)  | March 13 (Sun) to March 19 (Sat) | March 20 (Sun) to March 26 (Sat)               | March 27 (Sun) to April 2 (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.  |
|   | Seismic reinforcement   | Seismic reinforcement works such as pipe supports  |                                  |  |  | Reinforcement work commenced on Feb. 1, 2011.  |
|   |   | 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  | Reactor facilities  | Primary containment vessel closure   |                                  |  |  | Closure work to be conducted from Mar. 3, 2011 to Mar. 16, 2011.   |
|   | Verification of system integrity  | System functional test   |                                  |  |  | System functional test commenced on Nov. 16, 2010.<br>Partial functional test of control rod drive system conducted on Mar. 1, Mar. 2 and Mar. 3, 2011.<br>Performance test for steam turbine (#2) to be conducted on Mar. 11, 2011.<br>Partial interlock functional test of reactor protection system to be conducted on Mar. 11, 2011.<br>Selected control rod insertion inspection to be conducted on Mar. 11, 2011.<br>Primary containment vessel leak-rate inspection to be conducted on Mar. 15 and Mar. 16, 2011.<br>Performance test for reactor building airtightness to be conducted on Mar. 17, 2011. |
| Unit 4  | Turbine facilities  | Turbine inspection   |                                  |  |  | High-pressure turbine and low-pressure turbine (A) (B) (C) detailed inspection commenced on Aug. 3, 2009.<br>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.  |
|   | Seismic reinforcement   | Seismic reinforcement works such as pipe supports  |                                  |  |  | Reinforcement work commenced on Jan. 17, 2011.   |
|   |   | Seismic reinforcement works for the fuel handling machine  |                                  |  |  | Reinforcement work completed on Mar. 4, 2011.  |
| Others  | 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.<br>Restoration work of Takamachi Overpass to be conducted from Apr. 1, 2010 to Mar. 25, 2011. |  |

\* 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 1, Unit 5, Unit 6 and Unit 7 are in operation.