

PRI-07-42

Press Release Information	Nuclear and Industrial Safety Agency (NISA), Ministry of Economy, Trade and Industry (METI)
Status of safety check at Kashiwazaki-Kariwa Nuclear Power Station.	

July 26, 2007

NISA/METI

1. Subjects of Status Confirmation

- (1) Implementation of manual start-up test of emergency diesel generators
- (2) Leakage of water estimated to be the effect of rainwater
- (3) Damage of the drive axis universal joint of overhead crane in the Unit 6 reactor building

2. Results of Status Confirmation**(1) Manual start-up test of emergency diesel generators****1) Confirmed facts**

TEPCO is to carry out the manual start-up test of the emergency diesel generators of all the units from July 25 (Wednesday) to 27 (Friday), excluding a diesel generator (unit 1-A) currently under inspection.

On July 26, the Nuclear Safety Inspectors witnessed the manual start-up test of seven diesel generators (one for each Unit), both in the main control room and on the spots. It was confirmed that the test was duly conducted according to the manual satisfying the prescribed standards.

(A total of fourteen diesel generators were confirmed up to date including seven diesel generators confirmed on July 25.)

2) NISA's evaluation and future action

NISA concludes that the result of the manual start-up tests of the seven emergency diesel generators conducted on July 26 meets the criteria specified in the safe operation program. NISA will confirm the manual start-up test of the remaining six emergency diesel generators as scheduled until July 27.

(2) Leakage of water estimated to be the effect of rainwater**1) Confirmed facts**

The Nuclear Safety Inspector observed the locations of the new water leakage described below. As the results of radioactivity measurements, no abnormality was detected.

- The waste liquid collection tank was flooded by the water flowing from both the piping penetration in the passage wall in the 1st basement floor of the Unit 1 turbine building and the walk-through connecting the 1st basement floor of the

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turbine building to the auxiliary building. The excessive water flowed back into the low pressure condensate pump room.

- Water puddle on the 1st basement floor of the Unit 1 auxiliary building.
- Water puddle in the vicinity of boundary between the 1st wing of the solid radioactive waste storage building and the administration building.
- Water flow into the passage on the 1st basement floor of the Unit 3 turbine building.

2) NISA's evaluation and future action

As it is estimated that the new water leakage was caused by damage of the piping penetration of the building due to the earthquake, NISA required TEPCO to identify the path of leaked water and take adequate measures against such event.

(3) Damage of the drive axis universal joint of overhead crane in the reactor building

1) Confirmed facts

As the damage of the drive axis universal joint of overhead crane was confirmed in the reactor building on July 24, the drive axis universal joint of overhead crane in the Units 2 and 3 reactor buildings were examined.

As the results, the Nuclear Safety Inspector at the scene observed no damage to the drive axis universal joints. The inspector will examine the remaining overhead cranes one by one.

2) Action's of NISA

In response to the damage of the universal joint, NISA requested TEPCO to promptly check the overhead crane of the other units on July 26. NISA will further examine the causes and measures against such event.

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