

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 25, 2007

NISA/METI

1. Subjects of Status Confirmation

- (1) Implementation of manual start-up test of emergency diesel generators
- (2) Flooding of the 5th basement floor in the reactor combination building due to the piping failure of the fire extinguishing system of Unit 1
- (3) Damage of the drive axis universal joint of overhead crane in the Unit 6 reactor building
- (4) Radiation control

2. Results of Status Confirmation

(1) Manual start-up test of emergency diesel generators

1) Confirmed facts

The safe operation program of Kashiwazaki-Kariwa Nuclear Power Station requires to manually start the emergency diesel generators once a month to confirm the compliance with the prescribed standards (voltage, frequency etc).

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

On July 25, 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.

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 25 meets the criteria specified in the safe operation program. NISA will confirm the manual start-up test of the remaining emergency diesel generators as scheduled until July 27.

(2) Flooding of the 5th basement floor in the reactor combination building due to the piping failure of the fire extinguishing system of Unit 1

1) Confirmed facts

NISA confirmed the path of the leaked water that entered the 1st basement floor of the reactor combination building and flowed onto the 5th basement floor, spreading and flooding the whole floor.

Currently is ongoing a preparation of the treatment of flood water on the 5th basement floor of the reactor combination building. So far, NISA confirmed the completion of water transfer from two of the seven liquid waste collection tanks of Unit 1 to the liquid waste collection tanks of Unit 2. NISA confirmed the schedule to remove the flood water on the 5th basement floor of the reactor combination

building of Unit 1 in approximately 6 weeks.

2) NISA's evaluation and future action

NISA judges that the flood water on the 5th basement floor of the reactor combination building must be properly treated as radioactively contaminated water, once it had flowed into the controlled area, regardless of its radioactivity being below the detection limit. The Nuclear Safety Inspector will continue to confirm at appropriate timings the status of the water transfer from the waste liquid collection tanks of Unit 1 to those of Unit 2 using pumps and hoses.

(3) Damage of the drive axis universal joint of overhead crane in the Unit 6 reactor building

1) Confirmed facts

Upon receiving TEPCO's report on July 24, the Nuclear Safety Inspector at the scene confirmed the status of the damage on drive axis universal joint of the overhead crane in the Unit 6 reactor building.

2) NISA's future action

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

(4) Radiation control

1) Confirmed facts

As the results of hearing on the status of exposure of the radiation workers since the occurrence of the earthquake on July 16, NISA has confirmed the adequateness of radiation control.

2) NISA's future action

NISA will continue to confirm at appropriate timings the status of radiation exposure control of the workers.

As a future action, the Nuclear Safety Inspector of the local Nuclear Safety Inspector Office will continue to witness TEPCO's inspection on equipment integrity and confirmation of conditions in the environmental monitoring area. NISA will further confirm the damage by the earthquake and will release newly confirmed facts.

Contacts:

Mr. Nei

Nuclear Power Inspection Division, NISA/METI

Phone: +81-3-3501-1511(Ext.:4871)

+81-3-3501-9547

Mr. Imai

Kashiwazaki-Kariwa Nuclear Safety Inspector's
Office, NISA/METI

Phone: +81-257-23-9798

+81-257-23-8632