

News Release

Ministry of Economy,
Trade and Industry (METI)

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Press Release Information	Nuclear and Industrial Safety Agency (NISA), Ministry of Economy, Trade and Industry (METI)
Consequences of "the Niigataken Chuetsu-oki Earthquake in 2007" at Kashiwazaki-Kariwa Nuclear Power Station, Tokyo Electric Power Company (the 24 th report)	

September 11, 2007

NISA/METI

On September 11, 2007, the Nuclear and Industrial Safety Agency (NISA) received the investigation results of a displacement of ducts connected to the main exhaust stack of Kashiwazaki-Kariwa NPP as shown below.

(Excerpts from the report submitted by Tokyo Electric Power Company)

A displacement of ducts connected to the main exhaust stack due to the Earthquake was found at Unit 1 through Unit 5 of Kashiwazaki-Kariwa Nuclear Power Station (as reported on July 17, 2007). To this date, a visual inspection of the bellows (Note-1) after removing the duct cover was carried out and 2 cracks on the bellows at Unit 1 were found. The portion where cracks were found will be provisionary repaired within the day. Since the main exhaust stacks at Unit 6 and Unit 7 are installed on the roof of the reactor buildings and no malfunction was confirmed by previous inspections, they are exempted from the inspection this time.

A preliminary investigation was conducted to measure the surface contamination of the ducts of Unit 1 through Unit 5 where displacement due to the Earthquake was confirmed, no radioactive contamination was confirmed.

Note-1 Bellows: This is an accordion type extendable stainless steel joint.

(Actions of NISA)

1. NISA Nuclear Power Safety Inspectors confirmed that no radioactive material from the main exhaust stack of Unit 1 was detected in sampling measurements performed after the occurrence of the Earthquake. As a result, there was no impact from the concerned cracks on the environment.

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2. Future actions on the opening of the main exhaust stack of Unit 1 will be reviewed in the "Subcommittee for Investigation and Response to the Nuclear Facilities affected by Chuetsu-oki Earthquake" set forth in the Nuclear and Industrial Safety Subcommittee, the Advisory Committee for Natural Resources and Energy.
3. After the occurrence of the Earthquake, no significant reading of fluctuation has been identified by either the radiation monitoring systems of the main exhaust stacks nor the monitoring posts.

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