

News Release

Ministry of Economy,
Trade and Industry (METI)

PRI-07-27

Press Release Information	Nuclear and Industrial Safety Agency (NISA), Ministry of Economy, Trade and Industry (METI)
Detection of iodine from the main stack of Unit 7 at Kashiwazaki-Kariwa Nuclear Power Station, Tokyo Electric Power Company, due to "the Niigataken Chuetsu-oki Earthquake in 2007".	

July 17, 2007
NISA/METI

On July 17, 2007, Nuclear and Industrial Safety Agency (NISA) received the following report from Tokyo Electric Power Company on detection of iodine from the main stack of Unit 7 (ABWR, rated electric power: 1,356MWe) at Kashiwazaki-Kariwa Nuclear Power Station

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

Iodine and particulate radioactive materials (chromium51, cobalt60) has been detected at Unit 7 of Kashiwazaki-Kariwa Nuclear Power Station during the regular weekly measurement of the main stack. The reactor had been automatically shut down as the results of the Niigataken Chuetsu-oki Earthquake in 2007 occurred on July 16, 2007. Total amount of detected activity was about 3×10^8 Bq. This level of radio activity has no impact on the surrounding environment, since the dose derived from the activity is calculated about 1.1×10^{-7} mSv, which is largely lower than the annual exposure dose limit for the public people stipulated by the law.

No significant reading has been identified at the radiation monitors of the main stack and the monitoring posts.

(Assessment by NISA)

The causal relationship between this event and the earthquake is unknown. NISA will conduct rigorous investigation.

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