News Release

Ministry of Economy,
Trade and Industry (METI)

PRI-07-25

Press Release Information	Nuclear and Industrial Safety Agency (NISA), Ministry of Economy, Trade and Industry (METI)
Analyses of Earthquake Observation Data measured during the "Niigataken Chuetsu-oki Earthquake in 2007" at Kashiwazaki-Kariwa Nuclear Power Station, Tokyo Electric Power Company, and Confirmation of its Impact on the Seismic Safety	

July 16, 2007
NISA/METI

Today, Tokyo Electric Power Company released the seismic observation data measured at Kashiwazaki-Kariwa Nuclear Power Station (hereafter called "the Station") during the 2007 Earthquake off the coast of Chuetsu Area in Niigata Prefecture (hereafter called "the Earthquake") occurred earlier today.

Nuclear and Industrial Safety Agency (hereafter called "NISA") concluded that it was necessary to analyze the seismic observation data measured during the Earthquake and to confirm the seismic safety of the safety significant components affected by the Earthquake based on the analysis results. Today, NISA directed Tokyo Electric Power Company to take necessary measures as stated in the attached document.

1. The Earthquake of magnitude 6.8 occurred about 9 km off the coast of Chuetsu, Niigata Prefecture on July 16, 2007. Units-2, 3, 4 and -7 of the Station were automatically shut down by the scram signal "high seismic acceleration" due to the Earthquake. Units-1, -5 and -6 of the Station had been shut down.

2. Today, Tokyo Electric Power Company released the seismic observation data measured at the Station during the Earthquake. It revealed that the maximum accelerations due to the Earthquake measured at the reactor building basemats of Units-1, -5 and -6 of the Station were larger than those obtained by the seismic response analyses of the concerned reactor buildings based on the design ground motion at the bedrock.

3. NISA dispatched headquarters officers to the Station as well as Nuclear Safety Inspectors

at the site in order to conduct thorough investigation on the impact of the Earthquake.

4. NISA concluded that it was necessary to analyze the seismic observation data measured during the Earthquake and to confirm the seismic safety of the safety significant components affected by the Earthquake based on the analysis results, and directed Tokyo Electric Power Company to take necessary measures as stated in the attached document.

Contacts:
Messrs. Moriyama and Kawahara,
Nuclear Power Safety Review Division, NISA/METI
Phone: +81-3-3501-1511(Ext.:4861),
Direct Phone: +81-3-3501-6289

Ministry of Economy, Trade and Industry

2007/07/16 GENIN-No.1
July 16, 2007

Mr. Tsunehisa Katsumata
President
Tokyo Electric Power Company

Yasuhisa Komoda
Director General
NISA/METI
NISA-152d-07-5

Subject: Analysis of Earthquake Observation Data measured during the "2007 Earthquake off the coast of Chuetsu Area in Niigata Prefecture" at Kashiwazaki-Kariwa Nuclear Power Station and Confirmation of its Impact on the Seismic Safety

NISA understands that Units-2, 3, 4 and -7 of Kashiwazaki-Kariwa Nuclear Power Station were automatically shut down by the scram signal "high seismic acceleration" due to the 2007 Earthquake off the coast of Chuetsu Area in Niigata Prefecture (hereafter called "the Earthquake") occurred on July 16, 2007, and your company has been inspecting components of all units in the Station.

Today, your company released the seismic observation data measured at the Station during the Earthquake. It revealed that the maximum seismic accelerations due to the Earthquake measured at the reactor building basemats of Units-1, -5 and -6 of the Station were larger than those obtained by the seismic response analyses of the concerned reactor buildings based on the design ground motion at the bedrock.

NISA concluded that it was necessary to analyze the seismic observation data measured during the Earthquake and to confirm the seismic safety of the safety significant components affected by the Earthquake based on the analysis results.

NISA requests your company to report on the followings;

1. The analysis results of the seismic observation data measured during the Earthquake, and
2. The confirmation results of the seismic safety of the safety significant components

affected by the Earthquake.

(End of the correspondence)