

Operational event at Taishan Nuclear Power Station

The Nuclear Emergency Committee Office of the Guangdong Province notified the Security Bureau today (May 29) of an operational event at Taishan Nuclear Power Station (TNPS), a Security Bureau spokesperson said today.

On May 27, when a planned operation was conducted at Unit 1 of TNPS to switch the power supply from the auxiliary transformer to the station transformer on the distribution board, a circuit issue prevented the circuit from closing on time, triggering the emergency diesel generator to activate automatically. Station staff immediately carried out an on-site inspection. After confirming that everything was in order, they safely shut down the emergency diesel generator and restored the normal power supply.

Throughout the above event, Unit 1 remained in a safe and stable condition, the three safety barriers remained intact and there was no release of radioactive substances. This deviation did not affect the safety of the Unit, the health of the workers, the nearby public or the environment. In accordance with the International Nuclear and Radiological Event Scale and the relevant nuclear safety regulations, this event was classified as a Level 0 deviation on May 27.

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Taishan Nuclear Power Joint Venture Co Ltd has reported the relevant situation to the nuclear safety regulatory authority in a timely manner, and will conduct internal experience review. It has also released the details of this event on its website (www.tnpjvc.com.cn) (Chinese only), which can be viewed in the "operational events" section under the "nuclear and radiation safety information" page of the website.