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Hong Kong Nuclear Investment Co. Ltd

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HKNIC Clarifies Media Report on the Publication of Tritium Data

In response to certain media reports concerning the publication of the tritium release data of the Daya Bay Nuclear Power Station (Daya Bay) through the website of the Hong Kong Nuclear Investment Company Ltd. (HKNIC) since June 2010, the company would like to provide more information to facilitate better understanding of the issue among the media and members of the community.

Tritium is a natural by-product of the nuclear power generation process

Tritium is a natural by-product generated in the nuclear power production process and is present in the reactor cooling water. The purification system will treat the reactor cooling water in a continuous manner, with the minute amount of tritium left behind being discharged according to normal procedures of the power station, **which is undertaken strictly in compliance with the relevant requirements of the State. This is the normal operating procedure for nuclear power stations adopting the Pressurized Water Reactor technology. Indeed, nuclear power stations deploying the same technology around the world adopt the same practice.**

With regard to the concerns referred to by certain media that the release of tritium may possibly relate to mishandling in the water discharge procedure or any radiation leakage, **we wish to reiterate that this is part of the normal operation of the nuclear power station. There is NO mishandling of the water discharge procedure. Moreover, the release of this minute amount of tritium was NOT arisen from releasing the pressure level in the reactor and has nothing to do with the fuel rod matter identified in May last year.**

The volume of tritium released from Daya Bay has been very minute and steady, which is also well within the annual limit as set out by the State and should not constitute any adverse impact to the nearby environment and public health.

Release of Tritium was published through the HKNIC website

The Ministry of Environmental Protection in China has imposed regulations on annual release limit of tritium since June 2010. To facilitate public understanding and enhance

transparency of Daya Bay's operation, HKNIC has publicized the relevant data through its website since last June.

Hong Kong Nuclear Investment Company Limited (HKNIC)

HKNIC is a wholly owned subsidiary of CLP Holdings Ltd. founded in 1983. It is an investor in the Guangdong Nuclear Power Joint Venture Company Ltd., which owns the Guangdong Daya Bay Nuclear Power Station located in China's Guangdong Province. Daya Bay supplies 70% of its annual output to meet about 25% of the power demand in Hong Kong, contributing to CLP's excellent power services with high supply reliability, outstanding environmental performance and affordable tariffs.

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