



香港核電投資有限公司  
Hong Kong Nuclear Investment Co. Ltd

香港九龍紅磡海逸道 8 號  
8 Laguna Verde Avenue, Hung Hom  
Kowloon, Hong Kong

電話 Tel (852) 2678 8111  
傳真 Fax (852) 2760 4448  
網址 Website [www.hknuclear.com](http://www.hknuclear.com)

24 October 2016

## **Hong Kong Nuclear Investment Company Limited Announces a Level 0 Licensing Operational Event at Daya Bay Nuclear Power Station**

The Hong Kong Nuclear Investment Company Limited (HKNIC) today announces that a “Below Scale” (also known as Level 0) Licensing Operational Event (LOE) was confirmed at Daya Bay Nuclear Power Station (Daya Bay) on Sunday 23 October 2016. Below Scale (Level 0) events under the International Nuclear and Radiological Event Scale (INES) (please refer to the attached diagram) carry no nuclear safety significance and they have no impact on the external environment or public safety.

Initial findings of the event were as follows:

On 22 October 2016, Daya Bay Nuclear Power Station Unit 1 was undergoing its planned outage activities. When station staff was conducting preparation for fuel unloading, it was found that one of the alarms used for nuclear reaction measurement was closed while the other redundant alarm was fully functional. Further investigation confirmed that the closed alarm had not been restored after work completion an hour before. Rectification was immediately taken to restore the function of the alarm. All operating parameters of the station remained normal throughout the event, which did not have any effect on the staff, the plant or the environment.

The event was classified at “Below Scale” (Level 0) on the INES, that is, of no nuclear safety significance. The event did not cause any safety, health and environmental impact to the workers, the surrounding area and the nearby community. The safe operation of Daya Bay was not affected. Daya Bay Nuclear Power Operations & Management Company, Limited (DNMC), the operator of the Daya Bay units, has already notified the National Nuclear Safety Administration about the event.

In line with the notification mechanism established in 2011, DNMC will publish information on non-emergency LOEs through its website ([www.dnmc.com.cn](http://www.dnmc.com.cn)) within two working days after an LOE is confirmed at the power station. HKNIC will, at the same time, upload the summary of the above event to its website ([www.hknuclear.com](http://www.hknuclear.com))

for public information. The objective is to strengthen our communication with the public, and further enhance public understanding of the operation of nuclear power station.

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 80% 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.

– Ends –

For further enquiries, please contact:

Ms Daphne Lui

Public Affairs Manager

Tel : (852) 2678 8942

Fax : (852) 2678 8361

Pager : (852) 7116 3131 A/C 3388

Email : [daphne.lui@clp.com.hk](mailto:daphne.lui@clp.com.hk)

Attachment:

International Nuclear and Radiological Event Scale (INES) Diagram

