



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

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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 (Level 0) Licensing Operational Event (LOE) was confirmed at Unit 1 of Daya Bay Nuclear Power Station (Daya Bay) on 14 July 2021 (Wednesday). Level 0 events under the International Nuclear and Radiological Event Scale (INES) carry no nuclear safety significance and they have no impact on the external environment or public safety.

During a routine inspection on 13 July 2021, station staff found that one of the ventilation motors of the electrical building at Unit 1 was rotating in a reverse direction. Immediate rectification was made and the ventilation motor has returned to normal operation. Unit 1 remained normal and safe during the event period. Since the event exceeded the time allowance as required under relevant technical specifications, the incident was classified as Level 0 event according to INES, with no nuclear safety significance. Findings from initial assessment and the on-site monitoring system indicated that the event did not cause any safety, health and environmental impact to the surrounding environment and the community in the vicinity. The safe operation of Daya Bay was not affected. The investigation of the causes of the event is in progress.

Daya Bay Nuclear Power Operations and Management Co., Ltd (DNMC) has notified the National Nuclear Safety Administration about the event in accordance with the procedures. DNMC and HKNIC have also uploaded the summary / description of the above event to their respective websites at www.dnmc.com.cn (DNMC) and www.hknuclear.com (HKNIC) for public information.

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.

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Attachment:

International Nuclear and Radiological Event Scale (INES) Diagram

