16 June 2010 For Immediate Release

Daya Bay Nuclear Safety Consultative Committee Media Statement

The Daya Bay Nuclear Safety Consultative Committee ('Committee') Chairman Dr. Raymond Ho, Vice Chairman Professor Lee Cheuk-fan, Mr. Henry Wu King-cheong, and committee member Dr. Laurie Wan Shek-luen today held a meeting to review media reports on the 23 May incident at the Daya Bay Nuclear Power Station ('Daya Bay') over the past two days. The Committee issues the following statement to make clarification to some media reports:

- 1. It was incorrect for some news reports to allege that the 10 June meeting of the Committee lasted for only 10 minutes. At the two-hour meeting, committee members had a wide-ranging discussion particularly about the 23 May incident and keenly expressed their opinions and raised questions, which were comprehensively answered by the management of the Daya Bay Nuclear Power Station. The Committee was satisfied with the Daya Bay management's report that in accordance with the technical specifications of the general operating rules, the radioactivity of the Primary Coolant Circuit would be continuously monitored and a task force would be formed to follow up on the incident. The Daya Bay management will report findings to the Committee when ready.
- 2. The Committee understood from the Daya Bay management that the incident was a slight increase of radioactivity between the fuel rod and the Primary Coolant Circuit of the water cooling system. Since the Primary Coolant Circuit of the reactor's water cooling system is a fully enclosed design with shielding provided by the pressure boundary and pressure vessel of the Primary Coolant Circuit and does not have contact with the external environment, therefore the incident did not have a safety impact and will not cause leak of radioactivity to the external environment. The radiation monitoring findings of the Hong Kong Observatory and the Daya Bay Nuclear Power Station showed that the radioactivity level since May has remained stable. Some media reports alleging a leak of radioactivity to external environment and that the staff of Daya Bay Nuclear Plant had been exposed to unnecessary radiation were incorrect and irresponsible.
- 3. The Committee agrees that the incident is not significant enough to be classified as a Level-0 event and hence under international standards there is no need to report the incident. The Committee is of the view that Daya Bay's proactive reporting and explanation of the incident is a good practice.

Notes to editor:

1. About the Daya Bay Nuclear Safety Consultative Committee (text available in Chinese only)

Information on the Daya Bay Nuclear Safety Consultative Committee :

- •Committee members comprised of university president, nuclear and environment experts, professors, academics, doctors, medical practitioners, media and engineers, etc.
- •Committee members are invited by Daya Bay Nuclear Power Operations & Management Company (DNMC).

•The roles of the Committee are

- to discuss the reports on the planning and implementation of nuclear safety on operational and construction matters of the nuclear power stations under the operation and management of the DNMC;
- to communicate with the residents in Hong Kong and Macau on the safety situation of Daya Bay and Ling Ao; and
- to provide opinions and suggestions on nuclear safety based on national nuclear safety regulations, with reference to the nuclear safety information of international nuclear safety organizations and nuclear safety situations.
- 2. Please refer to the diagram downloaded from Hong Kong Observatory or click onto the provided link for information on the Primary Coolant Circuit.



Hong Kong Observatory's Diagram of the Primary Coolant Circuit (<u>http://www.hko.gov.hk/education/dbcp/pow_stat/eng/r7.htm</u>)

3. For media enquiries, please call the Committee Chairman and two Vice-Chairmen.

Ends July 7, 2010 (Wednesday)