

**CONTROLLING OFFICER'S REPLY**

**(Question Serial No. 2058)**

Head: (42) Electrical and Mechanical Services Department  
Subhead (No. & title): (-) Not Specified  
Programme: (1) Energy Supply; Electrical, Gas and Nuclear Safety  
Controlling Officer: Director of Electrical and Mechanical Services (CHAN Fan)  
Director of Bureau: Secretary for Security  
This question originates from: Estimates on Expenditure Volume 1 Page 199 (if applicable)

Question (Member Question No. 1.17):

Regarding the operation management and safety issues of nuclear power station, please advise-

- (a) Has the Administration reviewed and enhanced the contingency plan and drill for the nuclear power incident? If yes, please give the details;
- (b) What are the annual expenditure and manpower allocation for the safety of nuclear power management in the past five years, and the budget and plan for 2014-15?
- (c) In the aspects of regulation and development of nuclear power in the Mainland, did the Administration have any co-operation and exchange with the relevant departments in the Mainland? If yes, what are the details, progress and target?

Asked by: Hon. LEUNG, Kenneth

Reply:

- (a) In 2011, the Security Bureau conducted a comprehensive review on the Daya Bay Contingency Plan (DBCP) and subsequently reported the related details and findings to the LegCo Panel on Security in two separate meetings. The findings of the review confirmed that the risk assessment and the emergency planning zones adopted in the DBCP were still appropriate and a number of enhancements on the DBCP were also recommended. These recommendations were adopted in the revised DBCP. The Electrical and Mechanical Services Department (EMSD) subsequently reviewed and revised its departmental plan in 2012 in accordance with the DBCP review findings and recommendations.

In April 2012, the Security Bureau co-ordinated a major inter-departmental exercise on the revised DBCP. EMSD was one of the participating departments and had provided comments in technical aspects to the Security Bureau during the post-exercise review.

- (b) There are one Senior Electrical and Mechanical Engineer and two Electrical and Mechanical Engineers in EMSD assigned to handle the work on nuclear safety. The total staff cost, in terms of notional annual mid-point salary value, is about \$2.43 million. The above establishment remained unchanged in the past five years and we have no plan to change the existing establishment in 2014-15.
- (c) EMSD provides technical support to relevant bureaux on the monitoring and notification arrangements of nuclear incidents in accordance with the established mechanism.