

CONTROLLING OFFICER'S REPLY

SB767

(Question Serial No. 5725)

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

Question:

Regarding the following work of the Electrical and Mechanical Services Department, please list out by year the work details, the expenditure and manpower resources involved, the participation rate of accountable officials and results achieved for each of the past three years:

- a) review and implementation of departmental plan for dealing with nuclear emergency incidents;
- b) response to initial alert, analysis and assessment of engineering information;
- c) planning and participation in nuclear power emergency incident drills; and
- d) provision of professional advice on nuclear power and on dealing with related emergency incidents.

Asked by: Hon CHAN Ka-lok, Kenneth (Member Question No. 165)

Reply:

In relation to nuclear safety, the work done by the Electrical and Mechanical Services Department (EMSD) in the past three years is set out in the table below:

a) Review and implementation of departmental plan for dealing with nuclear emergency incidents	In accordance with the departmental plan deriving from the Daya Bay Contingency Plan (DBCP), EMSD has arranged staff on standby duty to respond and provide engineering/technical advice to the Security Bureau in the event of nuclear emergencies. In view of the revision of the DBCP by the Security Bureau after the comprehensive review of the plan in 2012, EMSD had revised its departmental plan in 2012 accordingly.
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b) Response to initial alert, analysis and assessment of engineering information	In accordance with the established mechanism, EMSD has arranged staff on 24-hour standby duty to respond to initial alert in case of nuclear emergencies, and to carry out analyses and assessment of engineering information.
c) Planning and participation in nuclear emergency incident drills	EMSD has been participating in the monthly communication drills relating to nuclear emergencies, which include communication testing and computer system network testing. In addition, EMSD had taken part in the inter-departmental drill arranged in conjunction with Hong Kong Observatory in 2010, as well as the large-scale inter-departmental DBCP Exercise co-ordinated by the Security Bureau in 2012.
d) Provision of professional advice on nuclear power and on dealing with related emergency incidents	EMSD has provided engineering/technical advice to relevant bureaux on issues relating to nuclear power and the handling of nuclear emergencies in accordance with the established mechanism.

EMSD has arranged for engineers to participate in the above work in accordance with the requirements of the relevant bureaux. As the staff participating in such work were also handling other duties at the same time, we do not have a breakdown on the expenditure and manpower involved.

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