

CONTROLLING OFFICER'S REPLY

SB537

(Question Serial No. 6233)

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 work on nuclear power safety of the Electrical and Mechanical Services Department:

1. What was the professional advice provided by the Department in the past three years in respect of nuclear power and dealing with related emergency incidents? What are the respective manpower and expenditure involved in each year?
2. The target of the Department is "to ensure the availability of fully-trained and competent officers round the clock to provide an immediate response to an initial alert, and to provide professional advice to the Government on matters relating to nuclear power and nuclear emergencies". What is the number of "fully-trained and competent officers" in each of the past three years?
3. What were the expenditure, manpower resources, time requirements and training details involved to train one "fully-trained and competent officer" in each of the past three years?

Asked by: Dr Hon Kenneth CHAN Ka-lok (Member Question No. 296)

Reply:

1. In accordance with the established mechanism, the Electrical and Mechanical Services Department (EMSD) provides technical advice at the request of relevant bureaux for their holistic consideration on aspects of nuclear power and dealing with related emergencies. As the staff concerned are also handling other duties at the same time, we do not have a breakdown on the expenditure and manpower involved.
2. In the past three years, EMSD has assigned one Senior Electrical and Mechanical Engineer and two Electrical and Mechanical Engineers to handle the work on nuclear safety. Relevant training has been arranged for the concerned staff.

3. The training provided to the above-mentioned staff includes engineering knowledge relevant to nuclear power reactors, familiarisation of related contingency plans, as well as participation in drills on nuclear emergencies in addition to other relevant on-the-job training. As the training forms part of the regular training for EMSD officers, there is no separate breakdown on the expenditure, manpower and time requirements in this respect.

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