

**CONTROLLING OFFICER'S REPLY TO  
INITIAL WRITTEN QUESTION**

**ENB037**

Question Serial No.

3449

Head: 39 - Drainage Services Department

Subhead (No. & title):

Programme: (2) Sewage Services

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for the Environment

Question:

How many complaints were received in respect of odour from the Stonecutters Island sewage treatment works by the Administration last year? What is/are the source(s) of odour according to the investigation conducted by the Administration? What measures and resources had been adopted and allocated by the Department to monitor and improve the air quality or odour in the vicinity of that area?

Asked by: Hon. CHAN Ka-lok, Kenneth

Reply:

In 2012, the Drainage Services Department (DSD) received one odour complaint in respect of the Stonecutters Island sewage treatment works (SCISTW). Five odour complaints were also received by the Environmental Protection Department. After investigation, none of the above cases was found traceable to the odour emission from SCISTW and the deodourisation equipment at SCISTW was operating satisfactorily.

An odour monitoring system has been implemented at SCISTW involving daily odour patrols within the treatment works and biweekly odour measurements at strategic locations of the treatment works.

DSD has adopted various measures to reduce odour nuisance from SCISTW. To effectively control the odour from the treatment works, the locations which are likely to emit odour are enclosed. In particular, DSD awarded a works contract valued \$189 million in 2009 to install covers for all the sewage treatment tanks at SCISTW. The contract also includes the provision of air extraction and deodourisation system to extract and treat the odourous air from the covered areas before discharge. The covers for all the existing sewage treatment tanks, associated air extraction and deodourisation system were installed and put in operation since July 2012. The Sham Shui Po District Council members were satisfied with the new system after their visit in December 2012. Besides covering up odour sources and associated odour treatment, chemicals are dosed to control odour generation from sewage and sludge. In 2012, the annual recurrent expenditure involved in controlling odour at SCISTW was about \$13 million.

Name in block letters: CHAN Chi-chiu

Post Title: Director of Drainage Services

Date: 3.4.2013