

**WRITTEN QUESTION TO THE MINISTER FOR TRANSPORT AND TECHNICAL
SERVICES BY THE DEPUTY OF ST. MARY
ANSWER TO BE TABLED ON TUESDAY 7th JUNE 2011**

Question

Can the Minister give members details of the consideration given by his Department to limiting the emissions of particles of PM2.5 size and smaller from the Energy from Waste Plant, what research they have done or have considered in this area, and what measures, if any, they propose to take to monitor and limit these emissions?

Answer

The Energy from waste plant has been designed and will be operated in accordance with the "Waste Incineration Directive (2000/76/EC)" and the "Waste Management (Jersey) Law 2005". The Waste Incineration Directive gives clear guidance as to what emission monitoring is required and this is further backed up by the requirements of the La Collette Energy from Waste plant Waste Management Licence.

In order to comply with the Waste Incineration Directive (WID) a fabric filter system is fitted to remove the particulate matter. WID sets out a daily emission limit for all particulate matter of 10 mg/m³. Currently the plant is operating with a particulate matter emission consistently less than 1 mg/m³.

Ambient air monitoring for particulate matter, including PM2.5 took place prior to the construction of the Energy from Waste plant and will be repeated once the Energy from Waste plant is commissioned.