SCOTTISH STATUTORY INSTRUMENTS

2007 No. 182

The Air Quality Standards (Scotland) Regulations 2007

PART 3

Other pollutants and background monitoring

Background monitoring

20.—(1) The Scottish Ministers shall install and operate background sampling points to provide the measurements required by paragraph (2).

(2) The measurements required are indicative measurements of–

(a) concentrations of–

(i) Group B pollutants;

(ii) basic polycyclic aromatic hydrocarbons; and

(iii) total gaseous mercury;

and

(b) total deposition of–

(i) Group B pollutants, within the PM_{10} fraction;

(ii) basic polycyclic aromatic hydrocarbons; and

(iii) mercury.

(3) For the purposes of paragraphs (1) and (2), the Scottish Ministers shall ensure that–

(a) at least one sampling point is installed for every 100,000 km^2; and

(b) each sampling point is located in accordance those Parts of Schedule 6 relevant to Group B pollutants.

(4) Regulation 16(2) and (3) shall apply to the taking of measurements referred to in paragraph (2) as if the taking of these measurements were an assessment under Chapter 4 of Part 2.

(5) The Scottish Ministers may–

(a) in addition to the indicative measurements referred to in paragraph (2), take further indicative measurements relating specifically to particulate and gaseous divalent mercury from the sampling points installed under paragraph (1); and

(b) co ordinate any measurements taken under this regulation with the European Monitoring and Evaluation of Pollutants monitoring strategy and measurement programme(**1**).

(6) For the purpose of paragraph (2)(a)(iii), "total gaseous mercury" means–

(a) elemental mercury vapour (Hg^0); and

(b) reactive gaseous mercury.

(**1**) The European co operative programme for Monitoring and Evaluation of the long-range transmission of air pollutants in Europe (http://www.emep.int).