
STATUTORY INSTRUMENTS

2010 No. 1001

The Air Quality Standards Regulations 2010

PART 4

National Exposure Reduction for PM_{2.5}

Average exposure indicator

23.—(1) The Secretary of State must calculate the average exposure indicator for PM_{2.5} (“AEI”) for the United Kingdom for 2010, 2015 and 2020.

(2) The AEI must be calculated as follows—

- (a) an average annual measurement must be derived from measurements at all the sampling points in urban background locations which have been installed in accordance with Section B of Annex V to Directive [2008/50/EC](#);
- (b) the average annual measurement in paragraph (a) must be averaged over three calendar years.

(3) The AEI for 2010 must be based on measurements for the years 2009, 2010 and 2011.

(4) The AEI for 2015 must be based on measurements for the years 2013, 2014 and 2015.

(5) The AEI for 2020 must be based on measurements for the years 2018, 2019 and 2020.

(6) The Secretary of State must ensure that the distribution and number of sampling points used for calculating the AEI adequately reflects the exposure of the general population.

National exposure reduction target

24. Based on the AEI for 2010, the Secretary of State must establish the national exposure reduction target for the United Kingdom in accordance with the table in Schedule 7.

Duty of the Secretary of State to limit exposure to PM_{2.5}

25.—(1) The Secretary of State must ensure that all necessary measures not entailing disproportionate costs are taken in relation to England with a view to attaining the national exposure reduction target by 2020.

(2) The Secretary of State must base assessment of compliance with paragraph (1) on a comparison of the AEI for 2020 with the AEI for 2010.

(3) The Secretary of State must ensure that all appropriate measures are taken in relation to England with a view to ensuring that the AEI for 2015 does not exceed 20 µg/m³.

(4) Where it appears necessary and after consultation with the relevant administrations as appropriate, the Secretary of State must take measures in relation to the United Kingdom to—

- (a) attain the national exposure reduction target;
- (b) ensure that the AEI for 2015 does not exceed 20 µg/m³.