

**ENVIRONMENTAL PROTECTION**

EP301

**ENVIRONMENTAL PROTECTION ACT 1986****ENVIRONMENTAL PROTECTION (KWINANA) (ATMOSPHERIC WASTES)  
REGULATIONS 1992**

Made by His Excellency the Lieutenant-Governor and Administrator in Executive Council.

**Citation**

1. These regulations may be cited as the *Environmental Protection (Kwinana) (Atmospheric Wastes) Regulations 1992*.

**Interpretation**

2. In these regulations —

- (a) **“equivalent aerodynamic diameter”**, in relation to a particle, means the diameter of a spherical particle of a density of 1 000 kilograms per cubic metre which exhibits the same aerodynamic behaviour as the first-mentioned particle;

**“ $\mu\text{g}/\text{m}^3$ ”**, when used in relation to the measurement of an atmospheric waste, means the concentration of that waste in micrograms per cubic metre of dry air at 0 degrees Celsius and one atmosphere pressure (101.325 kilopascals);

**“the policy”** means the *Environmental Protection (Kwinana) (Atmospheric Wastes) Policy 1992* approved under the *Environmental Protection (Kwinana) (Atmospheric Wastes) Policy Approval Order 1992* and set out in the Schedule to that order;

**“total suspended particulates”** means inert particles each having an equivalent aerodynamic diameter of less than 50 micrometres;

and

- (b) unless the contrary intention appears, other words and expressions have the same respective meanings as they have in the policy.

**Definition of “atmospheric waste”**

3. (1) For the purposes of paragraph (a) of the definition of “atmospheric waste” in clause 3 (1) of the policy, sulphur dioxide is a prescribed kind of gaseous substance.

- (2) For the purposes of paragraph (b) of the definition of “atmospheric waste” in clause 3 (1) of the policy, total suspended particulates are a prescribed kind of particulate substance.

**Ambient air quality standards and  
ambient air quality limits for  
atmospheric wastes**

**4. For the purposes of clause 6 of the policy —**

- (a) the ambient air quality standard and ambient air quality limit for the concentration of sulphur dioxide in the relevant portion of the environment over an area referred to in the second column of Schedule 1 are the standard and limit (expressed in  $\mu\text{g}/\text{m}^3$ ) specified in relation to that area in the third and fourth columns respectively of that Schedule when averaged over the period of time specified in the fifth column of that Schedule;
- (b) the ambient air quality standard and ambient air quality limit for the concentration of total suspended particulates in the relevant portion of the environment over an area referred to in the second column of Schedule 2 are the standard and limit (expressed in  $\mu\text{g}/\text{m}^3$ ) specified in relation to that area in the third and fourth columns respectively of that Schedule when averaged over the period of time specified in the fifth column of that Schedule.

**Prescribed licence conditions  
for industrial premises in Policy Area**

**5. (1) For the purposes of section 62 (1) (h) of the Act the following conditions are prescribed as conditions that may be specified in a licence issued in respect of industrial premises in the Policy Area —**

- (a) a condition that the occupier of the premises shall control the discharge of a specified atmospheric waste from specified industrial sources within those premises so as to ensure that the quantities of the waste so discharged comply with the relevant determination;
- (b) a condition that the occupier of the premises shall —
  - (i) control the discharge of a specified atmospheric waste from specified industrial sources within those premises so as to achieve compliance with the relevant determination within a specified period and in accordance with a specified compliance programme;
  - (ii) take specified measures for the purpose of achieving, or monitoring the extent of, compliance with the relevant determination; and
  - (iii) furnish to the Chief Executive Officer, at specified intervals of time, a report on the progress being made towards compliance with the relevant determination.

**(2) In subclause (1) —**

**“specified”** means specified in the licence concerned.

**SCHEDULE 1**

(Regulation 4 (a))

**AMBIENT AIR QUALITY STANDARDS AND AMBIENT AIR QUALITY  
LIMITS — SULPHUR DIOXIDE**

Item	Area	Standard ( $\mu\text{g}/\text{m}^3$ )	Limit ( $\mu\text{g}/\text{m}^3$ )	Averaging period
1	Area A	700	1 400	1 hour
2	Area A	200	365	24 hours
3	Area A	60	80	1 year
4	Area B	500	1 000	1 hour
5	Area B	150	200	24 hours
6	Area B	50	60	1 year
7	Area C	350	700	1 hour
8	Area C	125	200	24 hours
9	Area C	50	60	1 year

**SCHEDULE 2**

(Regulation 4 (b))

**AMBIENT AIR QUALITY STANDARDS AND AMBIENT AIR QUALITY  
LIMITS — TOTAL SUSPENDED PARTICULATES**

Item	Area	Standard ( $\mu\text{g}/\text{m}^3$ )	Limit ( $\mu\text{g}/\text{m}^3$ )	Averaging period
1	Policy Area	—	1 000	15 minutes
2	Area A	150	260	24 hours
3	Area B	90	260	24 hours
4	Area C	90	150	24 hours

By His Excellency's Command,

M. C. WAUCHOPE, Clerk of the Council.