
First published in the Government *Gazette*, Electronic Edition, on 15th June 2015 at 5:00 pm.

No. S 369

ENVIRONMENTAL PROTECTION AND MANAGEMENT ACT (CHAPTER 94A)

ENVIRONMENTAL PROTECTION AND MANAGEMENT (AIR IMPURITIES) (AMENDMENT) REGULATIONS 2015

In exercise of the powers conferred by section 77 of the Environmental Protection and Management Act, the National Environment Agency, with the approval of the Minister for the Environment and Water Resources, makes the following Regulations:

Citation and commencement

1. These Regulations may be cited as the Environmental Protection and Management (Air Impurities) (Amendment) Regulations 2015 and come into operation on 1 July 2015.

Amendment of regulation 5

2. Regulation 5 of the Environmental Protection and Management (Air Impurities) Regulations (Rg 8) (referred to in these Regulations as the principal Regulations) is amended —

(a) by deleting paragraphs (4) and (5) and substituting the following paragraph:

“(4) The results of a test conducted with respect to the emission of air impurities for the following equipment must be expressed on the basis of flue gas containing the corresponding percentage of oxygen by volume:

(a) boilers burning gaseous and liquid fuels — 3%;

(b) boilers burning solid fuels — 6%;

(c) incinerators — 11%;

(d) gas turbines — 15%.”; and

(b) by deleting the definition of “furnace” in paragraph (8).

Deletion of regulation 6

3. Regulation 6 of the principal Regulations is deleted.

Amendment of Schedule

4. Paragraph 1 of the Schedule to the principal Regulations is amended —

- (a) by deleting “76” in the third column of item (a) and substituting “30”;
- (b) by deleting “3” in the third column of item (e) and substituting “0.05”;
- (c) by deleting “625” in the third column of item (f) and substituting “250”;
- (d) by deleting “50” in the third column of item (k) and substituting “10”;
- (e) by deleting “5” in the third column of item (o) and substituting “0.5”;
- (f) by deleting “3” in the third column of item (p) and substituting “0.05”;
- (g) by deleting “700” in the third column of item (q) and substituting “400”;
- (h) by deleting “100” in paragraph (i) of the third column of item (r) and substituting “50”;
- (i) by deleting “100” in paragraph (ii) of the third column of item (r) and substituting “50”;
- (j) by deleting “200” in paragraph (ii) of the third column of item (r) and substituting “100”; and
- (k) by inserting, immediately after item (t), the following item:

“

(ta) Sulphur dioxide (combustion sources)	Any trade, industry or process	(i) 1,700 mg/Nm ³ (ii) where there is more than one flue, duct or chimney in any scheduled
---	--------------------------------	--

		<p>premises, the total mass of the sulphur dioxide emissions from all of such flue, duct or chimney divided by the total volume of such emissions must not exceed 1,700 mg/Nm³ on a daily basis.</p>
--	--	---

Savings provision

5.—(1) Items (a), (e), (k), (o) and (p) of paragraph 1 of the Schedule to the principal Regulations in force immediately before 1 July 2015 continue to apply in respect of any existing industrial plant for the period from 1 July 2015 to 30 June 2018 (both dates inclusive), as if regulation 4(a), (b), (d), (e) and (f) of these Regulations had not been enacted.

(2) Items (f), (q) and (r) of paragraph 1 of the Schedule to the principal Regulations in force immediately before 1 July 2015 continue to apply in respect of any existing industrial plant for the period from 1 July 2015 to 30 June 2023 (both dates inclusive), as if regulation 4(c), (g), (h), (i) and (j) of these Regulations had not been enacted.

(3) Regulation 4(k) of these Regulations does not apply in respect of any existing industrial plant for the period from 1 July 2015 to 30 June 2023 (both dates inclusive).

(4) Where a test with respect to the emission of air impurities is conducted for a boiler, a furnace or an incinerator (except for a test conducted on a waste incinerator with respect to the emission of dioxins and furans) that is an existing industrial plant, the owner or occupier of the industrial or trade premises in or on which the

industrial plant is located may choose to express the test results in accordance with regulation 5(4) of the principal Regulations in force immediately before 1 July 2015.

(5) In this regulation —

“clearance certificate” means the certificate granted under section 33(1) of the Act;

“existing industrial plant” means —

- (a) an industrial plant in respect of which no industrial plant works are carried out on or after 1 April 1999 and the industrial plant is lawfully installed, replaced or altered immediately before that date;
- (b) an industrial plant in respect of which industrial plant works are carried out during the period between 1 April 1999 and 30 June 2015 (both dates inclusive) under a clearance certificate granted before 1 July 2015; or
- (c) an industrial plant in respect of which industrial plant works are carried out on or after 1 July 2015 under a clearance certificate granted on or after that date for an application made under section 33 of the Act before that date;

“furnace” has the same meaning as in regulation 5(8) of the principal Regulations in force immediately before 1 July 2015.

Made on 11 June 2015.

LIAK TENG LIT
Chairman,
National Environment Agency,
Singapore.

[NEA/LD/39/2/V.2; AG/LEGIS/SL/94A/2015/1 Vol. 1]

(To be presented to Parliament under section 77(3) of the Environmental Protection and Management Act).