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#### No. S 372

# ENVIRONMENTAL PROTECTION AND MANAGEMENT ACT (CHAPTER 94A)

# ENVIRONMENTAL PROTECTION AND MANAGEMENT (VEHICULAR EMISSIONS) (AMENDMENT) REGULATIONS 2016

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 are the Environmental Protection and Management (Vehicular Emissions) (Amendment) Regulations 2016 and come into operation on 1 January 2017.

# Amendment of regulation 3

**2.** Regulation 3 of the Environmental Protection and Management (Vehicular Emissions) Regulations (Rg 6) (called in these Regulations the principal Regulations) is amended by inserting, immediately after paragraph (3), the following paragraph:

"(4) Despite paragraph (1), Part IIIA applies to any motor vehicle being driven in Singapore.".

## **New Part IIIA**

**3.** The principal Regulations are amended by inserting, immediately after regulation 11, the following Part:

#### "PART IIIA

## STANDARDS FOR DIESEL

# Standards for diesel used by motor vehicles

**11A.** Every motor vehicle being driven in Singapore, when using diesel, must only use diesel that conforms to the standards for diesel specified in the Eighth Schedule.

### Import, manufacture, etc., of diesel

**11B.**—(1) A person must not import, manufacture, possess for sale, sell or offer for sale any diesel, with the intention for it to be used in any motor vehicle being driven in Singapore, unless the diesel conforms to the standards specified in the Eighth Schedule.

(2) Any person who, on behalf of the owner or occupier of any trade or industrial premises, purchases, or negotiates for or authorises the purchase of, diesel, with the intention for the diesel to be used in any motor vehicle being driven in Singapore, must ensure that the diesel conforms to the standards specified in the Eighth Schedule.

(3) Any person who contravenes paragraph (1) shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$50,000 or to imprisonment for a term not exceeding 2 years or to both and, in the case of a continuing offence, to a further fine not exceeding \$2,000 for every day or part of a day during which the offence continues after conviction.

(4) Any person who contravenes paragraph (2) shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$50,000 or to imprisonment for a term not exceeding 2 years or to both.

## **Testing methods**

**11C.** The standards specified in the Eighth Schedule are to be tested in accordance with —

(a) the appropriate testing methods most recently published by —

- (i) the American Society for Testing and Materials; or
- (ii) the United Kingdom Institute of Petroleum; or
- (b) such other testing methods as accepted by the Director-General.

# Requirements

**11D.**—(1) The Director-General may, by notice in writing, require any person, owner or occupier of any premises to —

- (a) carry out any analysis or study; or
- (b) put in place any suitable measure (including but not limited to installing relevant equipment and systems),

for monitoring the quality of any diesel kept in the premises and ensuring that the diesel conforms with the standards specified in the Eighth Schedule.

(2) The person, owner or occupier mentioned in paragraph (1) must —

- (a) keep records of
  - (i) any analysis or study carried out; or
  - (ii) any measure put in place; and
- (b) submit the records to the Director-General when so required by the Director-General.

(3) A person who manufactures, imports, sells, stores or carries out any analysis or study of any diesel must —

- (*a*) keep records of the manufacture, import, sale or storage of the diesel or the results of the analysis or study of the diesel (as the case may be), in such form as may be determined by the Director-General; and
- (b) submit the records to the Director-General when so required by the Director-General.".

# New Eighth Schedule

**4.** The principal Regulations are amended by inserting, immediately after the Seventh Schedule, the following Schedule:

# **"EIGHTH SCHEDULE**

Regulations 11A, 11B(1) and (2), 11C and 11D(1)

#### STANDARDS FOR DIESEL

	Property	Unit	Limit		
			Minimum	Maximum	
1.	Sulphur content	ppm		10	
2.	Cetane number	—	51		
3.	Polyaromatics content	wt%		8	".

[G.N. Nos. S 625/2008; S 564/2010; S 301/2012; S 765/2013; S 766/2013; S 199/2014; S 609/2014]

Made on 22 July 2016.

# LIAK TENG LIT Chairman, National Environment Agency, Singapore.

### [NEA/LD/40 V.2; AG/LEGIS/SL/94A/2015/5 Vol. 1]

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