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**AIR POLLUTION CONTROL (MOTOR VEHICLE FUEL)
(AMENDMENT) REGULATION 1996**

(Made under section 43 of the Air Pollution Control Ordinance
(Cap. 311) after consultation with the Advisory
Council on the Environment)

1. Commencement

This Regulation shall come into operation on a day to be appointed by the Secretary for Planning, Environment and Lands by notice in the Gazette.

2. Dispensing of petrol

Section 6(2) of the Air Pollution Control (Motor Vehicle Fuel) Regulation (Cap. 311 sub. leg.) is amended -

- (a) in paragraph (a) by repealing "leaded petrol" where it appears secondly and substituting "unleaded petrol";
- (b) in paragraph (b) by repealing "unleaded petrol" where it appears secondly and substituting "leaded petrol".

3. Schedules substituted

Schedules 1 and 2 are repealed and the following substituted -

"SCHEDULE 1 [s. 2]

SPECIFICATIONS OF MOTOR VEHICLE DIESEL

Any motor vehicle diesel shall -

- (a) contain not more than 0.05% by weight of sulphur as determined by ASTM D4294;

- (b) have a cetane number of not less than 50 as determined by ASTM D613;
- (c) have a viscosity at 40°C of not less than 2.00 centistoke and not more than 4.50 centistoke as determined by ASTM D445;
- (d) have a 95% distillation temperature of not more than 370°C as determined by ASTM D86; and
- (e) have a specific gravity at 15°C of not less than 0.820 and not more than 0.860 as determined by ASTM D1298.

Note: In this Schedule "ASTM D" followed by a numerical symbol ("ASTM number") means the test procedure of the American Society for Testing and Materials commonly known by that ASTM number.

SCHEDULE 2

[s. 2]

SPECIFICATIONS OF UNLEADED PETROL

Any unleaded petrol shall -

- (a) contain not more than 0.005 gram of lead per litre as determined by ASTM D3237;
- (b) contain not more than 0.05% by weight of sulphur as determined by ASTM D1266;
- (c) have a motor octane number of not less than 85.0 as determined by ASTM D2700;
- (d) have a research octane number of not less than 95.0 as determined by ASTM D2699;
- (e) contain not more than 5.0% by volume of benzene as determined by ASTM D4420; and

(f) contain not more than the proportions by volume of organic oxygenate compounds in fuel blends as specified in column A of section II in the Annex of Council Directive 85/536/EEC made by the Council of European Communities (now known as the Council of the European Union).

Note: In this Schedule "ASTM D" followed by a numerical symbol ("ASTM number") means the test procedure of the American Society for Testing and Materials commonly known by that ASTM number."

Secretary for Planning,
Environment and Lands.

1996.

Explanatory Note

Schedules 1 and 2 of the principal Regulation contain specifications to be complied with by motor vehicle diesel and unleaded petrol respectively.

2. This Regulation amends those Schedules to specify more stringent standards and requires the specifications to be those determined by the testing procedures of the American Society for Testing and Materials.

3. The Regulation also makes amendments to regulation 6(2) to clarify the intention.