# **Environmental Public Health (Registrable Aerosol-generating Systems) Regulations 2021**

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No. S 646

## ENVIRONMENTAL PUBLIC HEALTH ACT (CHAPTER 95)

## ENVIRONMENTAL PUBLIC HEALTH (REGISTRABLE AEROSOL-GENERATING SYSTEMS) REGULATIONS 2021

In exercise of the powers conferred by section 111 of the Environmental Public Health Act, the National Environment Agency, with the approval of the Minister for Sustainability and the Environment, makes the following Regulations:

#### PART 1

#### **PRELIMINARY**

#### Citation and commencement

1. These Regulations are the Environmental Public Health (Registrable Aerosol-generating Systems) Regulations 2021 and come into operation on 31 August 2021.

#### **Definitions**

- 2. In these Regulations, unless the context otherwise requires
  - "cooling tower" has the meaning given by paragraph 2 of the Environmental Public Health (Registrable Aerosol-generating Systems) Order 2021 (G.N. No. S 645/2021);

"registered owner or occupier", in relation to a registered aerosol-generating system, has the meaning given by section 66A(3) of the Act.

#### PART 2

## REGISTRATION OF REGISTRABLE AEROSOL-GENERATING SYSTEM

#### Application for registration of registrable aerosol-generating system

- **3.**—(1) A person that is required to register a registrable aerosol-generating system under section 66A(1) of the Act must apply to the Director-General for the registration in accordance with this regulation.
  - (2) An application to register a registrable aerosol-generating system must
    - (a) be made to the Director-General in the form and manner that the Director-General requires;
    - (b) be accompanied by the information and documents that the Director-General requires; and
    - (c) be accompanied by the relevant fee specified in the First Schedule.

## Registration of registrable aerosol-generating system

- **4.**—(1) Upon registering a registrable aerosol-generating system, the Director-General must issue to the registered owner or occupier for the registered aerosol-generating system, in the form and manner the Director-General determines, a certificate of registration that states
  - (a) the name of the registered owner or occupier;
  - (b) the address of the premises in or on which the registered aerosol-generating system is installed; and
  - (c) the unique registration number assigned to the registered aerosol-generating system for the registration.
- (2) The registration of the aerosol-generating system remains valid until it is suspended or cancelled by the Director-General under section 66A(4) of the Act.

#### PART 3

#### DUTIES OF REGISTERED OWNER OR OCCUPIER

## General duties of registered owner or occupier

- **5.**—(1) A registered owner or occupier for a registered aerosol-generating system must ensure that
  - (a) a label (clearly stating the unique registration number assigned to the registered aerosol-generating system) is affixed at a conspicuous place on the registered aerosol-generating system;
  - (b) the registered aerosol-generating system is
    - (i) maintained in good working condition; and
    - (ii) kept clean and free of algae, dirt, fungi, scale, rust, slime, sludge and any other foreign matter; and
  - (c) the registered aerosol-generating system is supplied only with
    - (i) rainwater;
    - (ii) water provided by the Public Utilities Board;
    - (iii) water collected from the condensate coil of any air-conditioning system; or
    - (iv) water from any other source approved by the Director-General.
- (2) A person that contravenes paragraph (1) shall be guilty of an offence and shall be liable on conviction
  - (a) for a first offence, to a fine not exceeding \$5,000; and
  - (b) for a second or subsequent offence, to a fine not exceeding \$10,000.

## Draining, cleaning and disinfection of registered aerosol-generating system

- **6.**—(1) A registered owner or occupier for a registered aerosol-generating system must ensure that, whenever the use or operation of the registered aerosol-generating system has ceased for a period exceeding 5 consecutive days, the registered aerosol-generating system is completely drained of water and kept dry.
- (2) A registered owner or occupier for a registered aerosol-generating system must ensure that the registered aerosol-generating system is thoroughly cleaned and disinfected
  - (a) at least once every 6 months or at such other intervals as the Director-General may require; and

- (b) in the case where the use or operation of the registered aerosol-generating system has ceased for a period exceeding 5 consecutive days, before resuming the use or operation of the registered aerosol-generating system.
- (3) A person that contravenes paragraph (1) or (2) shall be guilty of an offence and shall be liable on conviction
  - (a) for a first offence, to a fine not exceeding \$5,000; and
  - (b) for a second or subsequent offence, to a fine not exceeding \$10,000.

### Quality of water in registered aerosol-generating system

- 7.—(1) A registered owner or occupier for a registered aerosol-generating system must
  - (a) obtain a sample of the water in the registered aerosol-generating system and have the sample tested for conformity to each parameter limit specified in the Second Schedule (not less frequently than the minimum testing frequency for that parameter limit or at such other intervals as the Director-General may require), in
    - (i) a testing laboratory accredited by the Singapore Accreditation Council to conduct the test; or
    - (ii) any other place allowed by the Director-General; and
  - (b) submit to the Director-General, in the manner and within the time that the Director-General requires, a copy of the results of each test undertaken under sub-paragraph (a).
- (2) A registered owner or occupier for a registered aerosol-generating system must not use or operate, or allow the use or operation of, the registered aerosol-generating system, unless the water in the registered aerosol-generating system conforms to every parameter limit specified in the Second Schedule.
- (3) A person that contravenes paragraph (1) or (2) shall be guilty of an offence and shall be liable on conviction
  - (a) for a first offence, to a fine not exceeding \$5,000; and
  - (b) for a second or subsequent offence, to a fine not exceeding \$10,000.
- (4) In this regulation, "minimum testing frequency", in relation to a parameter limit specified in the second column of the Second Schedule, means the minimum testing frequency specified for that parameter limit in the third column of that Schedule.