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**No. S 545**

**FIRE SAFETY ACT  
(CHAPTER 109A)**

**FIRE SAFETY  
(BUILDING FIRE SAFETY) (AMENDMENT)  
REGULATIONS 2013**

In exercise of the powers conferred by section 61 of the Fire Safety Act, the Minister for Home Affairs hereby makes the following Regulations:

**Citation and commencement**

1.—(1) These Regulations may be cited as the Fire Safety (Building Fire Safety) (Amendment) Regulations 2013 and shall, with the exception of regulations 13, 14, 19(b), 20, 21 and 22, come into operation on 1st September 2013.

(2) Regulations 13, 14, 19(b), 20, 21 and 22 shall come into operation on 1st November 2013.

**Amendment of regulation 1**

2. Regulation 1 of the Fire Safety (Building Fire Safety) Regulations (Rg 1) (referred to in these Regulations as the principal Regulations) is amended by inserting, immediately after the word “Building”, the words “and Pipeline”.

**Amendment of regulation 2**

3. Regulation 2 of the principal Regulations is amended —
- (a) by deleting the definitions of “building operations and maintenance manual” and “fire emergency plan”;
  - (b) by deleting the words “building fire safety designs” in paragraph (c) of the definition of “fire safety engineering design brief” and substituting the words “fire safety designs of the building or the relevant pipeline, as the case may be”;

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- (c) by deleting the words “building’s life cycle” in the definition of “fire safety engineering report” and substituting the words “life cycle of the building or the relevant pipeline, as the case may be”; and
- (d) by inserting, immediately after the definition of “occupant load”, the following definitions:
- ““operations and maintenance manual” means a document prepared by a fire safety engineer containing instructions for the owner or occupier of a building or pipeline owner (as the case may be) on how to operate and maintain the fire safety measures used in the alternative solution, the limitations of such measures and the restrictions to be placed on usage of the building or relevant pipeline (as the case may be);
- “prescribed fees” means the relevant fees prescribed in Part VI;”.

### **Amendment of regulation 3**

#### **4. Regulation 3 of the principal Regulations is amended —**

- (a) by deleting sub-paragraph (i) of paragraph (a) and substituting the following sub-paragraph:
- “(i) building plans (where the fire safety works relate to any building) or relevant pipeline plans (where the fire safety works relate to any relevant pipeline);”;
- (b) by inserting, immediately after the words “where the plans” in paragraphs (b)(ii) and (d), the words “of fire safety works”;
- (c) by deleting sub-paragraph (iii) of paragraph (d) and substituting the following sub-paragraph:
- “(iii) an operations and maintenance manual for the building or relevant pipeline, as the case may be, to which the fire safety works relate;”;
- and

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- (d) by inserting, immediately after the words “may require” in paragraph (e), the words “in any particular case”.

### **Amendment of regulation 6**

5. Regulation 6(1) of the principal Regulations is amended —
- (a) by inserting, immediately after the word “plans”, the words “of fire safety works”;
  - (b) by inserting, immediately after the words “a building” in sub-paragraph (c), the words “or relevant pipeline to which the fire safety works relate”; and
  - (c) by inserting, immediately after the words “the building” in sub-paragraph (c), the words “or relevant pipeline”.

### **Amendment of regulation 7**

6. Regulation 7 of the principal Regulations is amended —
- (a) by deleting the words “The plans” in paragraph (1) and substituting the words “Where the fire safety works relate to any building, the building plans”; and
  - (b) by inserting, immediately after paragraph (2), the following paragraph:
    - “(3) Where the fire safety works relate to any relevant pipeline, the relevant pipeline plans submitted under section 23(1) of the Act shall, in addition to complying with paragraphs (1) and (2) (with the necessary modifications) —
    - (a) include a fully-dimensioned site plan, with layout plans, elevations and sectional views, including (where the relevant pipeline or any existing relevant pipeline within the same pipetrack or piperack is an underground pipeline) the underground plans, elevations and sectional views of such underground pipelines; and

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- (b) contain the following details in respect of the relevant pipeline and all other existing relevant pipelines located within the same pipetrack or piperack as the relevant pipeline:
- (i) details of the relevant pipeline, including the capacity, thickness, material type, size, joints and connections, labelling and colour code;
  - (ii) types and quantity of petroleum and flammable materials to be conveyed between each consecutive pair of emergency isolation valves on the relevant pipeline, and the respective flow rate, pressure, temperature and Safety Data Sheet relating to each type of petroleum or flammable material conveyed;
  - (iii) location and details of the emergency isolation valves and procedures to handle surge pressures;
  - (iv) location and details of leakage monitoring, detection and control systems (such as systems to shut-off relevant pumps and isolation valves automatically) and over-pressure protection system (such as automatic depressurisation and venting systems); and
  - (v) location and details of fire protection systems and measures (such as fire hydrant and fire water monitors), other safety systems and measures (such as secondary containment for the entire pipeline or pipeline corridor) and ancillary safety equipment.”.

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**Amendment of heading to Part III**

7. The heading to Part III of the principal Regulations is amended by deleting the words “PERSONS AND OWNERS OR OCCUPIERS OF BUILDINGS” and substituting the words “PERSONS, FIRE SAFETY ENGINEERS AND PERSONS FOR WHOM WORKS ARE CARRIED OUT”.

**Deletion and substitution of regulation 16**

8. Regulation 16 of the principal Regulations is deleted and the following regulation substituted therefor:

**“Duties of owner or occupier prior to commencement of fire safety works**

16.—(1) Before the commencement, carrying out or resumption of any fire safety works, the persons referred to in paragraph (2) shall —

- (a) ascertain that all the plans of the fire safety works which are required by or under the Act to be submitted to the Commissioner have been approved by the Commissioner and that such approval has not been withdrawn and is still valid; and
  - (b) ensure that such works are to be supervised at all times by a qualified person and, where the works use any alternative solution, a fire safety engineer.
- (2) The following persons shall comply with paragraph (1):
- (a) in the case of fire safety works which relate to a relevant pipeline, the pipeline owner of the section of the relevant pipeline; and
  - (b) in the case of other fire safety works, the owner or occupier of the premises in which such works are to be commenced, carried out or resumed.”.

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**Amendment of heading to Part IV**

9. The heading to Part IV of the principal Regulations is amended by inserting, immediately after the word “BUILDINGS”, the words “AND USE OF RELEVANT PIPELINES”.

**Amendment of regulation 17**

10. Regulation 17 of the principal Regulations is amended —

- (a) by inserting, immediately after the words “may require” in paragraph (2)(c), the words “in any particular case”; and
- (b) by inserting, immediately after the word “building” in paragraph (4), the words “or relevant pipeline”.

**Amendment of regulation 18**

11. Regulation 18 of the principal Regulations is amended —

- (a) by inserting, immediately after the word “building” in paragraph (1), the words “or relevant pipeline”; and
- (b) by deleting the words “, grant a temporary fire permit for the occupation or use of the building” in paragraph (2) and substituting the words “or who may be in the vicinity of the relevant pipeline, as the case may be, grant a temporary fire permit for the occupation or use of the building or the use of the relevant pipeline, as the case may be”.

**Amendment of regulation 29**

12. Regulation 29 of the principal Regulations is amended by deleting paragraph (2) and substituting the following paragraph:

“(2) This regulation shall not apply if the building materials or equipment to be used in any fire safety works are listed under the Product Listing Scheme referred to in the Fire Code in relation to the certification of regulated fire safety products or materials.”.

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**Amendment of regulation 30**

**13.** Regulation 30(1) of the principal Regulations is amended —

- (a) by deleting “\$10” in sub-paragraph (a) and substituting “\$11”; and
- (b) by deleting “\$30” in sub-paragraph (b) and substituting “\$33”.

**Amendment of regulation 31**

**14.** Regulation 31 of the principal Regulations is amended by deleting “\$10” and substituting “\$11”.

**Amendment of regulation 32**

**15.** Regulation 32 of the principal Regulations is amended —

- (a) by deleting the word “involves” in paragraph (1) and substituting the words “relate to”;
- (b) by inserting, immediately after paragraph (1), the following paragraphs:

“(1A) Subject to paragraphs (1B) and (2), the fee payable for an application for approval of plans of fire safety works which relate to relevant pipeline works under Part IV of the Act shall be —

- (a) if the relevant pipeline or any part thereof is located within a tunnel or other shelter, \$150 for every 100 square metres or part thereof of that tunnel or shelter; or
- (b) in any other case, \$75 per application.

(1B) The fee under paragraph (1A)(a) shall not apply to an application for approval of plans of fire safety works which relate to relevant pipeline works if —

- (a) that application is made together with an application for approval of plans of fire safety works which relate to the installation of fire safety measures under Part IV of the Act

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(referred to in this paragraph as “the other application”); and

- (b) the area of any tunnel or shelter in which the relevant pipeline or part thereof is located has already been included in the calculation of the fee under paragraph (1) for the other application.”;
- (c) by inserting, immediately after the words “paragraph (1)” in paragraph (2), the words “or (1A)”;
- (d) by inserting, immediately after the word “measures” in paragraph (2)(a)(iii), the words “or the relevant pipeline works, as the case may be,”;
- (e) by inserting, immediately after the words “paragraph (1)” in paragraph (2)(a), the words “or (1A), as the case may be”;
- (f) by inserting, immediately after the words “paragraph (1)” in paragraph (2)(b), the words “or (1A), as the case may be”; and
- (g) by deleting paragraph (3) and substituting the following paragraph:
  - “(3) The fee payable for an application for approval of plans of fire safety works which relate to fire protection works or minor works under Part IV of the Act shall be —
  - (a) \$75 for each storey of a building; or
  - (b) if the fire protection works are not located (wholly or partly) within any building, \$75 per application.”.

### **Deletion and substitution of regulation 33**

**16.** Regulation 33 of the principal Regulations is deleted and the following regulation substituted therefor:

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**“Approval for deviation from plans**

**33.** The fee payable for an application for approval of fire safety works which has departed or deviated from an approved plan of the fire safety works shall be —

- (a) \$75 for each storey of a building shown in respect of which the departure or deviation is made or to be made; or
- (b) \$75 per submission in respect of any departure or deviation from plans for relevant pipeline works.”.

**Amendment of regulation 34**

**17.** Regulation 34 of the principal Regulations is amended —

- (a) by deleting the word “involve” in paragraph (1) and substituting the words “relate to”; and
- (b) by inserting, immediately after paragraph (2), the following paragraph:

“(3) The fee payable for an application for approval of plans which relate to alterations to a relevant pipeline shall be \$75.”.

**Amendment of regulation 35**

**18.** Regulation 35 of the principal Regulations is amended —

- (a) by deleting the word “involving” and substituting the words “of fire safety works which relate to”; and
- (b) by deleting the word “involving” in the regulation heading and substituting the words “relating to”.

**Amendment of regulation 36**

**19.** Regulation 36 of the principal Regulations is amended —

- (a) by inserting, immediately after the word “waiver”, the words “of a requirement relating to fire safety”;
- (b) by deleting “\$100” and substituting “\$110”; and

- (c) by deleting the word “item” and substituting the words “requirement to which the application relates”.

### **Amendment of regulation 37**

20. Regulation 37(2) of the principal Regulations is amended by deleting “\$50” and substituting “\$55”.

### **Amendment of regulation 39**

21. Regulation 39 of the principal Regulations is amended —

- (a) by deleting “\$20” and substituting “\$22”; and
- (b) by renumbering the regulation as paragraph (1) of that regulation, and by inserting immediately thereafter the following paragraph:

“(2) The fee for a request for information, necessitating the inspection by staff of the office of the Commissioner of any plan kept by the Commissioner or records related thereto, shall be \$27 for each plan or record inspected by the staff.”.

### **Amendment of regulation 40**

22. Regulation 40 of the principal Regulations is amended by deleting “\$25” and substituting “\$27”.

### **Amendment of Second Schedule**

23. The Second Schedule to the principal Regulations is amended by inserting, immediately after the word “BUILDING” in the heading to Forms 1, 2 and 3, the words “AND PIPELINE”.

### **Transitional provision**

24. Notwithstanding any provisions of the principal Regulations requiring any fees prescribed under Part VI of those Regulations to accompany the application, lodgement or other request to which the fee relates, the payment of such fees, relating to an application, lodgement or other request made between 1st September 2013 and 31st October 2013 (both dates inclusive) in respect of relevant

pipeline works, may be deferred to a date on or before 1st November 2013 with the approval of the Commissioner.

*[G.N. No. S 172/2010]*

Made this 23rd day of August 2013.

TAN TEE HOW  
*Permanent Secretary,  
Ministry of Home Affairs,  
Singapore.*

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