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No. S 299

DANGEROUS FIREWORKS ACT (CHAPTER 72)

DANGEROUS FIREWORKS (EXEMPTION) NOTIFICATION 2015

ARRANGEMENT OF PARAGRAPHS

Paragraph

- 1. Citation and commencement
- 2. Exemptions
- Application of Dangerous Fireworks (Annual Exemption)
 Notification 2015
 The Schedule

In exercise of the powers conferred by section 9 of the Dangerous Fireworks Act, the Minister for Home Affairs makes the following Notification:

Citation and commencement

- **1.**—(1) This Notification may be cited as the Dangerous Fireworks (Exemption) Notification 2015.
- (2) The period for which this Notification is in force starts on 23 May 2015 and ends on 16 June 2015.

Exemptions

2. Sections 3 and 4 of the Act do not apply to Glorious (S) Pte Ltd (called in this Notification the exempt person) in relation to dangerous fireworks used or to be used in any fireworks display which is, or is to be, executed by the exempt person for or on behalf of any other person at any event specified in Part 1 of the Schedule in accordance with the conditions specified in Part 2 of the Schedule.

Application of Dangerous Fireworks (Annual Exemption) Notification 2015

3. The Dangerous Fireworks (Annual Exemption) Notification 2015 (G.N. No. S 171/2015) does not apply to any fireworks display which is, or is to be, executed by the exempt person for or on behalf of any other person at any event specified in Part 1 of the Schedule.

THE SCHEDULE

Paragraphs 2 and 3

PART 1

EVENTS

Event 1

1. Name of Event: Opening Ceremony of the 28th South East

Asian Games

2. Place: (a) Singapore Sports Hub

(b) Kallang Basin

3. Date and Time: 23 May 2015 between 7 p.m. and 12 midnight

(Rehearsal)

30 May 2015 between 7 p.m. and 12 midnight

(Preview)

5 June 2015 between 7 p.m. and 12 midnight

Event 2

1. Name of Event: Closing Ceremony of the 28th South East

Asian Games

2. Place: (a) Singapore Sports Hub

(b) Kallang Basin

3. Date and Time: 10 June 2015 between 7 p.m. and 12 midnight

(Rehearsal)

16 June 2015 between 7 p.m. and 12 midnight

PART 2

CONDITIONS

1.	The firev	vorks	display	must 1	be	limited	to	the	follo	wing	types	of	firew	ork	s:
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- (a) coloured stars;
- (b) comets;
- (c) electric igniters;
- (d) falls;
- (e) ferris wheels, saxons, spinning wheels or air wheels;
- (f) fountains;
- (g) gerbs;
- (h) lances;
- (i) mines;
- (j) multiple shots;
- (k) roman candles;
- (l) streamers or confetti cartridges;
- (m) theatrical flashes or airbursts;
- (n) theatrical maroons or concussions;
- (o) wire guided rockets and whistles (with a maximum working duration or propulsion of 3 seconds);
- (p) aerial shells.
- 2. In any fireworks display, fireworks may be discharged or let off only where they have been certified safe and approved by
 - (a) the competent authority of the country of origin or manufacture of the fireworks; and
 - (b) the manufacturer of the fireworks.
- 3. In any fireworks display, no fireworks may be discharged or let off where the period of recommended usage of the fireworks by its manufacturer has expired.
- 4. Where any fireworks display is to be executed, the exempt person must execute it in accordance with the instructions of the manufacturer.
- 5. Except as provided for in paragraph 8, the exempt person must maintain a minimum safety area equal to the radius of the furthest point of effect produced by

the fireworks around the firing point, and must execute the fireworks display in accordance with the following:

- (a) where the fireworks display is executed indoors, the furthest point of effect must not be less than 1.5 metres from any surrounding structure (whether permanent or temporary), any vehicle or any person;
- (b) where the fireworks display is executed outdoors, the furthest point of effect produced by the fireworks must not be less than 6 metres from any surrounding building, any structure (whether permanent or temporary), any vehicle or any person.
- 6. Where there are spectators at a fireworks display to be executed indoors, the exempt person must maintain a distance of not less than 3 metres between the spectators and the firing point for the fireworks display.
- 7. To avoid doubt, the exempt person must comply with the requirement under paragraph 6 without reducing the safety area.
- 8. Where the safety area requirements in paragraph 5 cannot be complied with, the fireworks display may be executed if
 - (a) a committee (comprising officers from the Singapore Armed Forces and the Defence Science and Technology Agency) has conducted a risk assessment of the proposal for the fireworks display, which includes international and local acceptance tests on the fireworks to be used;
 - (b) the exempt person obtains the committee's approval of the proposal;
 - (c) the exempt person ensures that the firing points are securely mounted within pyro boxes;
 - (d) the exempt person ensures that the types of fireworks for the fireworks display do not produce any debris when fired; and
 - (e) the exempt person ensures that the fireworks are fired directly upwards and not at an acute angle.
- 9. There must not be any person or structure present within the safety area, other than
 - (a) any of the following persons:
 - (i) the exempt person;
 - (ii) any other person authorised by the Officer-in-Charge to handle the fireworks; and
 - (b) the necessary set-up for the fireworks display.

- 10. The exempt person must remove, or cause to be removed, all combustible materials within the safety area, except the fireworks to be used in the fireworks display and the set-up referred to in paragraph 9(b).
- 11. Despite paragraphs 9 and 10, stage props, show performers and camera crew may be present within the safety area if the exempt person complies with the safety requirements in paragraph 8.
- 12. The exempt person must cordon off and control access to the safety area to prevent unauthorised entry.
 - 13. The exempt person must ensure that
 - (a) there is a team of personnel at all times to respond to and mitigate any incident that may arise from each fireworks display;
 - (b) appropriate and sufficient fire extinguishers are provided to fight any fire that may arise from each fireworks display;
 - (c) appropriate and sufficient measures are in place to prevent any accidental ignition of any fireworks display or any fire hazard, including but not limited to
 - (i) the prohibition of smoking within the vicinity of the firing point for the fireworks display;
 - (ii) the prohibition of the lighting of any open flame within the vicinity of the firing point for the fireworks display; and
 - (iii) notices of such prohibition, or (where appropriate) of any other measure, being prominently displayed;
 - (d) any device to hold or support any fireworks is
 - (i) suitable for the purpose for which it is to be used;
 - (ii) in a proper working condition; and
 - (iii) arranged and secured in a manner to prevent any movement of the device during the discharge or letting-off of the fireworks, and any premature explosion of the fireworks;
 - (e) the smoke from any fireworks display executed indoors does not obscure the visibility of any exit sign or any path of egress;
 - (f) appropriate and sufficient measures are in place to ensure the safety of the exempt person and any person authorised by the Officer-in-Charge during the handling of any fireworks;
 - (g) in the case of fireworks stored overnight at the firing point before the fireworks display, the fireworks are stored under armed guard, or under

conditions where there are sufficient staff deployed to prevent any unauthorised person from entering the firing point from 7 p.m. of each day the fireworks are stored to the time of arrival of the exempt person at the firing point on the following day;

- (h) at all times there are sufficient staff deployed at or around the firing point to prevent any unauthorised person from entering the safety area;
- (i) in addition to the requirement in paragraph 12, a cordon is set up and maintained around the firing point of the fireworks display before the fireworks are installed, and is removed only after the fireworks display has concluded and all the fireworks have been disposed of;
- (j) the earliest time at which the fireworks firing controller is connected to any power source is half an hour before the actual time of firing;
- (k) first-aid facilities are provided during each fireworks event;
- (1) the safety area, and any other place at which fireworks are fired, are swept immediately after each fireworks display to recover any undischarged or unspent fireworks, and all fireworks so recovered are properly disposed of:
- (*m*) before executing any fireworks display, the exempt person obtains from the Officer-in-Charge, the Civil Aviation Authority of Singapore and the Republic of Singapore Air Force directions on the maximum height to which fireworks and pyrotechnics may be discharged or let off during the fireworks display;
- (n) the fireworks and pyrotechnics are not discharged or let off during any fireworks display at a height higher than the maximum height stated in the directions referred to in sub-paragraph (m);
- (o) all additional safety measures specified by the Officer-in-Charge, the Commissioner of the Singapore Civil Defence Force, the Civil Aviation Authority of Singapore, the Republic of Singapore Air Force, the Public Utilities Board and any other relevant authority in connection with each fireworks event are complied with; and
- (p) all fireworks-related incidents are reported immediately to the Police Licensing and Regulatory Department of the Singapore Police Force.

Made on 18 May 2015.

LEO YIP
Permanent Secretary,
Ministry of Home Affairs,
Singapore.

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