

No : 01/2015  
Date : 29 January 2015



---

## AIRPORT EMERGENCY SERVICE

---

# FIRE PREVENTION CIRCULAR

---

To All Airport Staff

### SHARING OF RECENT FIRE INCIDENTS

A fire<sup>1</sup> broke out at a local hotel on 27 Jan 2015 with 2 casualties admitted to hospital due to smoke inhalation. According to SCDF, the fire started from the kitchen of a restaurant. The exact cause of fire is still under SCDF's investigation.



2 On 10 October 2014<sup>2</sup>, one of the airports in the UK had a fire accident originated from a F&B outlet resulted in passenger evacuation due to build up of black smoke. Another fire incident occurred on 13 Dec 1997 at another UK airport<sup>3</sup> due to faulty equipment in a F&B outlet that resulted in more than 300 flight cancellations.



3 In Changi Airport, there were two recent cases of electrical fire that occurred in different F&B premises within the span of three months. Fortunately the F&B staffs were quick to react and used the fire extinguishers within the premises to put out the fire .

4 The earlier case studies highlighted the dangers of electrical fires and possible impact it might have on operations. To minimise the possibility of fires resulting from faulty electronic equipment and the adverse impact on airport business continuity, the AES Fire Prevention Section (FPS) wishes to advise tenants in Changi Airport on the following:

- To engage a Licensed Electrical Worker (LEW) for any electrical works;
- To switch off electrical appliances when they are not in use;
- To check the condition of wires regularly. Frayed wires or cracked cords should be replaced or repaired immediately. Do not use tape to connect or secure them as they maybe overheated and become fuel source for fire;
- Do not run wires under carpets or mats and keep wires away from hot surfaces;
- To only use electric plugs and electronic equipment which carry the SAFETY Mark or other safety certificate;
- To ensure that combustible materials (newspapers, cardboard boxes, paper cups, etc.) are stored away from electrical sockets;
- Do not use faulty electrical appliances. Engaged an authorised person to service the appliances;



#### Additional fire safety information for F&B premise

- To remind staff to attend to their cooking at all times. Turn off the heat source when not in use or when they need to stay away from their cooking; and
- For cooking oil fires, activate the Kitchen Fire Suppression System or use Dry Chemical Powder/ Class 'F' fire extinguishers.



5 For further clarifications, you may contact the AES FPS at 65412535 or at [fire.safety@changiairport.com](mailto:fire.safety@changiairport.com).

**NG KENG LYE**  
for DEPUTY SUPERINTENDENT, FIRE PREVENTION  
AIRPORT EMERGENCY SERVICE

#### Sources

- 1 <http://www.straitstimes.com/news/singapore/more-singapore-stories/story/fire-breaks-out-broadway-hotel-along-serangoon-road-2-se>
2. <http://www.thejournal.ie/dublin-airport-burger-king-fire-1717674-Oct2014/>
3. <http://news.google.com/newspapers?nid=1310&dat=19971213&id=P01WAAAIBAJ&sjid=7-sDAAAIBAJ&pg=6989,3226699>