

No : 14/2015
Date : 19 October 2015



AIRPORT EMERGENCY SERVICE

FIRE PREVENTION CIRCULAR

To All Food and Beverage Outlets Management,

RECENT KITCHEN FIRE IN CHANGI AIRPORT AND LESSONS LEARNT

Recently, there were two (2) cases of kitchen fire occurred at Changi Airport in year 2015. Investigation revealed that both fires have occurred due to **Negligent** - failure to ensure cooking stoves were switched off before leaving the kitchen unattended.

2 SCDF's 2015 fire statistics showed a fire at eating establishments account for 44%, 67 out of 154 total fires in commercial premises in 2014. These fires mainly involved **unattended cooking and cooking appliances**, stoves and ovens in the kitchen area.

3 In our continuous effort to reduce kitchen fires and its potential effects on Business continuity and occupational safety & health, AES would like to remind the following fire safety information.

4 **Appendix A** shows the Methods to Extinguish Cooking Fires. In addition, please observe the following fire safety dos & don't in the kitchen and **Appendix B** – Kitchen Fire Prevention Poster:

- i. Do not leave cooking unattended. Turning off the cooking appliance/stove if you need to leave the premise;
- ii. Should the pot/pan catches fire, turn off the gas supply and/or power source. Use a lid or wet cloth to cover the burning cookware;
- iii. Ensure that all cooking appliances/stoves are serviceable before using them;
- iv. Ensure that combustible material re placed well away from open flame or heat source;
- v. Attempt to use the available fire extinguisher (especially Class "F" fire extinguisher for kitchen fire) without unnecessary harm to yourself;
- vi. When a fire occurs, contact the Airport Emergency Service (AES) at 6541 2525 immediately.

5 Your efforts in fire safety will prevent unnecessary fire outbreaks that may jeopardise the safety of lives and also disrupt Changi Airport operations. **CAG will not hesitate to take the necessary actions (including closure of premise)** and issue service charge of SGD350.00 per hour or part thereof for any fire vehicle turnout due to a kitchen fire caused by negligence or ignorance of airport fire safety requirements to any tenant found negligent in their responsibilities.

6. For more information, please contact the AES FP (Fire Prevention) at 65412535, email to fire.safety@changiairport.com or refer to the fire safety manual and SCDF briefing slide at the following hyperlink:

- http://www.changiairportgroup.com/export/sites/caas/assets/aes_manuals/CAG-Fire-Safety-Manual_Aug_2014.pdf
- http://www.scdf.gov.sg/sites/www.scdf.gov.sg/files/2_FSM%20Briefing%202015%20-%20Fire%20Stats%2020Aug15%28Andy%20V2%29.pdf

ALEX WONG
FIRE STAFF SERGEANT, FIRE PREVENTION
for DEPUTY SUPERINTENDENT, FIRE PREVENTION
AIRPORT EMERGENCY SERVICE

Appendix A – Methods To Extinguish Cooking Fires

a. Do not throw water into burning cooking utensils.



Reference - <http://www.wikihow.com/Put-out-a-Grease-Fire>

b. Extinguishing fires in the kitchen using the following steps:-



1. If safe turn off the heat source and/or power source



2. Attempt to cover the burning pot with a lid or wet cloth properly. This will cut of supply of air to stop combustion.



3. Attempt to use the available wet or dry chemical fire extinguisher without unnecessary harm to yourself

Appendix B – Kitchen Fire Prevention Poster

FIRE SAFETY



CHANGI
airport group



KITCHEN FIRE PREVENTION

Two food court's exhaust duct caught fire on 18 and 26 July 2013.



1st Incident – 18 July 2013



2nd Incident – 26 July 2013

COMMON CAUSES OF KITCHEN FIRES
可能引起厨房着火的原因

- 

1. Leaving cooking unattended.
离开正在烹煮的食物。
- 

2. Accumulation of grease at the cooking area and ducting.
炉灶周围累积着大量的油渍。
- 

3. Combustible material left near cooking area.
炉灶周围存放着可燃性物质。

DO NOT POUR WATER INTO BURNING POT!
不要用水来扑灭正由热油引起的火患，
这是很危险的，并可能加大火势



WHEN THE COOKING CATCHES FIRE
当烹饪失火

- 

1. If safe, turn off the heat source.
在安全的情况下，把火源或热源关上。
- 

2. To cover up the burning pot with a lid or wet cloth.
使用盖子或湿布盖上着火的锅子。
- 

3. Put out the fire with Class F Fire Extinguisher or activate the kitchen fire suppression system.
使用F型灭火器或激活厨房灭火系统来扑灭火。

FIRE EXTINGUISHER OPERATION
P. A. S. S Procedure

Only attempt to extinguish the fire if it is within your ability



PULL



AIM



SQUEEZE



SWEEP

All food and beverages outlets in CAG buildings shall install Class F rated fire extinguishers in their premises.

IN CASE OF FIRE, CALL AES @
6541 2525

