

No : 17/2014
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AIRPORT EMERGENCY SERVICE

FIRE PREVENTION CIRCULAR

To Airport Staff and Partners

ELECTRICAL FIRE SAFETY ADVISORY

There were two cases of electrical fires that occurred in Changi Airport Terminals 2 and 3. The fires occurred on 11 and 13 Oct 2014 respectively. The fires were extinguished owing to the competency of the airport staff in using the fire extinguisher and the effectiveness of the fire suppression system.



Fire at T2 on 11 Oct 2014. Investigation found fray wiring which might be the cause of the fire.



Fire at T3 on 13 Oct 2014. Investigation determined that the origin of the fire was from the electrical wiring below a carpet where the display cabinet was placed.

2 In regard to the above fire cases, the Fire Prevention Section 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 electrical plugs which carry the SAFETY Mark;



- To ensure that combustible materials (newspapers, cardboard boxes, paper cups, etc.) are stored away from electrical sockets; and
- Do not use faulty electrical appliances.

3 For clarifications, please contact the Airport Emergency Service Fire Prevention Section (AES FPS) at 6541 2535 or at **fire.safety@changiairport.com**.

NG KENG LYE
for HEAD INSPECTORATE, FIRE PREVENTION
AIRPORT EMERGENCY SERVICE