No : 05/2014

Date : 06 May 2014



## AIRPORT EMERGENCY SERVICE

## FIRE SAFETY CIRCULAR

To Airport Staff and Partners

## FIRE INVOLVING INDISCRIMINATE SMOKING AT NON DESIGNATED SMOKING AREA

Airport Emergency Service (AES) attended to a fire involving a dustbin in a tenanted office at Changi Airport on 4 May 2014 (see photographs attached). Investigation derived that dropped light – lighted cigarette butt was the probable cause of the fire. Fortunately, the heated smoke from the fire activated the fire sprinkler which eventually extinguished the fire before it escalated to a fully evolved fire.



Figure 1 – Affected dustbin



Figure 2 – Heated Smoke from the dustbin fire activated the fire sprinkler and resulted in smoke damage to the property

- 2 AES strongly urges the following precautionary measures be taken:
  - (i) Smoking only at designated smoking areas

Smoking is only permitted only at designated smoking areas or rooms. Smoking at non-designated area may result in false sense of fire (burning smell) leading to the unnecessary turn-out of AES. CAG reserves the right to impose a service charge (\$350 per hour per vehicle before prevailing government taxes) for the unnecessary turn-out of AES resources due to such negligence. Airport Staff or members of public caught smoking at nondesignated smoking area will be referred to NEA.

(ii) Proper Disposal of Cigarette Butts

Due to the presence of combustibles, lighted cigarette butts can trigger rapid ignition and propagation of fire. Cigarette butts shall be fully extinguished before disposal into a cigarette butt receptacle.

3 Please help disseminate this information to relevant parties and airport staff. We seek your cooperation in upholding the high fire safety standards at Changi Airport. For further clarifications, you may contact the Airport Emergency Service Fire Prevention Section (AES FPS) at 65412535 or email to <u>fire.safety@changiairport.com</u>. For more information on fire safety, please refer to the fire safety manual at:-

http://www.changiairport.com/cag/html/our-services/airport-emergency-services/fire-safety

NG KENG LYE 2 STAFF OFFICER, FIRE SAFETY for DEPUTY SUPERINTENDENT, FIRE SAFETY AIRPORT EMERGENCY SERVICE