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AIRPORT EMERGENCY SERVICE

FIRE PREVENTION CIRCULAR

To All Food & Beverage Tenants in CAG buildings

GAS LEAKAGE CAUSED BY NEGLIGENT ACT OF FAILING TO CLOSE OFF GAS VALVE TO A GAS STOVE

Recently, AES attended to a gas leak caused at a canteen stall in Changi Airport. Investigations revealed that the cause of the leakage was due to improper closure of the main gas valve of a gas stove. The gas leak resulted in an accumulation of gas within the canteen space. As the stall was closed at that time, the gas accumulated within the confined space to reach the explosive limit concentration. In close proximity to flame source, it would ignite the flammable vapor, resulting in an explosion which could result in potential loss of lives or serious damage to property.

2 We therefore seek the cooperation of all food and beverage tenants in CAG buildings in preventing recurrence of such nature.

3 Some general guidelines when using a gas stove are described below:

- i) Ensure the primary and secondary valves of the gas stoves are shut off totally when not in use.
- ii) Ensure that there are periodic checks by registered gas technicians to ensure that there are no systemic faults which could result in a gas leak.
- iii) Good housekeeping to ensure that there are no greasy residues which could contribute to a gas fire.

4 For more information, please contact the AES Fire Prevention Section at **65412535**, or email it to fire.safety@changiairport.com.

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