

No : 15/2012  
Date : 4 October 2012



## AIRPORT EMERGENCY SERVICE

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### FIRE SAFETY CIRCULAR

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To All Changi Airfreight Centre Tenants

#### **MINOR STORAGE OF DIESEL IN CAG BUILDINGS AT THE CHANGI AIRFREIGHT CENTRE**

The Airport Emergency Service Fire Safety Unit (AES FSU) understands that due to operational requirements, there is a need for tenants in CAG buildings at the Changi Airfreight Centre (CAC) to store diesel in their units for forklift use.

2 As such, AES FSU had recently consulted SCDF and the following are the agreed conditions, guidelines and requirements:

- i) The minor diesel storage shall conform to the Fire Safety Act & SS 532 : 2007 Code of Practice for the Storage of Flammable Liquids;
- ii) Minor storage of diesel shall be for the sole purpose of refuelling forklifts only;
- iii) Minor storage of diesel shall be in 20 litre metal containers x 5 nos. x 2 minor storage areas (200L) with a minimum safety distance of 7.5m between 2 minor storage areas (Pls see Annex A);
- iv) Minor storage of diesel shall be limited to 1 litre per sqm of floor area subject to a maximum of 200 L per 200 sqm;
- v) The metal diesel containers shall be kept inside a metal safety cabinet with a tray beneath the cabinet for any leakage collection;
- vi) Dispensing / decanting of diesel into forklifts shall be conducted away (opposite end) from the metal safety cabinet;

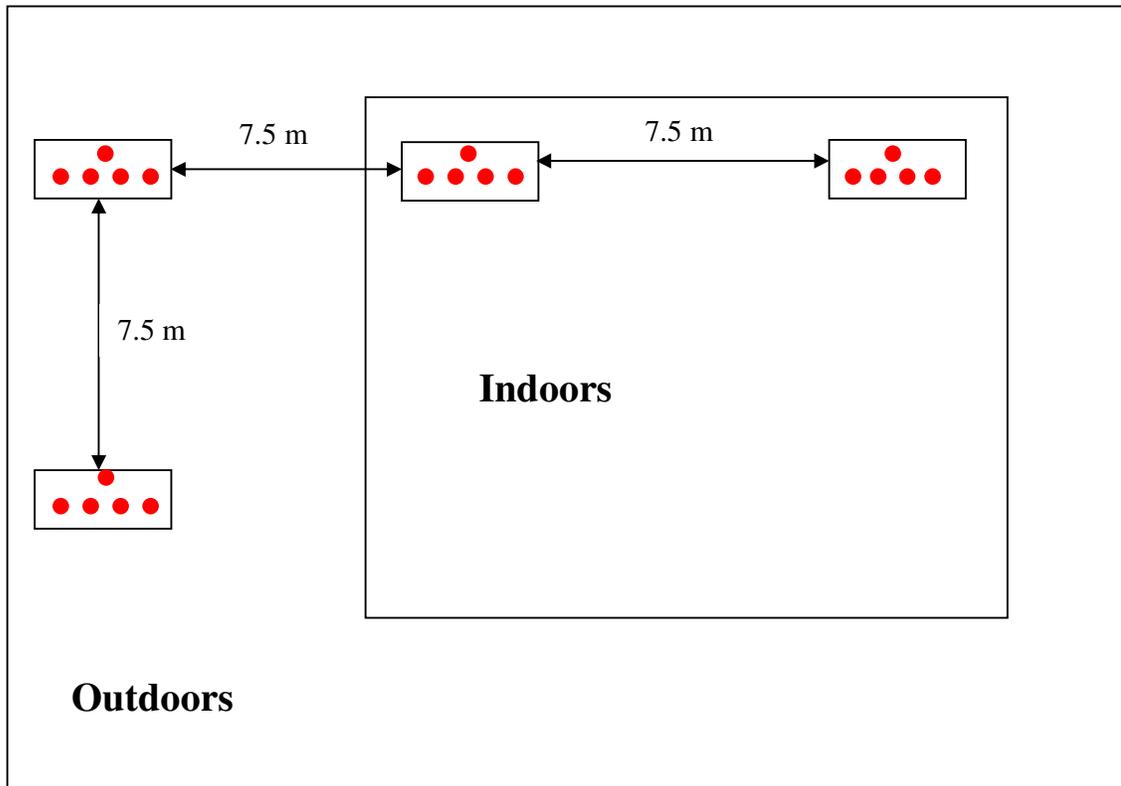
- vii) Preferably, mechanical ventilation in the form of a fan should be placed in the unit to blow away any accumulated diesel fumes;
- viii) Strictly no smoking and no hot works shall be conducted in the unit having minor diesel storage; and
- ix) Dispensing / decanting of diesel into the 20 litre metal containers is not allowed in CAG buildings and any dispensing / decanting of diesel into the 20 litre metal containers shall take place in SCDF/AES approved dispensing /decanting areas.

3 Tenants are required to consult and obtain approval from CAG AES FSU before proceeding to store and dispense / decant diesel in their units to avoid contravening SCDF regulations and CAG tenancy agreements.

4 With immediate effect, AES shall strictly enforce the above mentioned requirements. For consultations, approvals and clarifications, you may contact the Airport Emergency Service Fire Safety Unit (AES FSU) at 65412535 or at **fire.safety@changiairport.com**.

NAZRI BAMADHAJ  
for SUPERINTENDENT, FIRE SAFETY  
AIRPORT EMERGENCY SERVICE

## Annex A



● Represents 1 x 20 liters of diesel storage in a metal container

□ Represents a metal safety cabinet with a tray