

消防處
消防安全總區
香港九龍尖沙咀東部康莊道一號
消防總部大廈七樓



FIRE SERVICES DEPARTMENT
FIRE SAFETY COMMAND
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13 May 2014

To: Members of :

The Fire Services Department & Authorized Persons Liaison Group

The Fire Services Department & The Hong Kong Association of Property Management Companies Liaison Group

The Fire Services Department & The Association of Registered Fire Service Installation Contractors of Hong Kong Ltd Liaison Group

The Fire Safety Standard Advisory Group

Dear Sirs / Madams,

CIRCULAR NOTICE:
Measures to Reduce Nuisance Caused by Unwanted Fire Alarm

Fire detection system is designed to detect a fire and give out warning automatically. It is one of the fire service installation commonly found in various buildings. However, unwanted fire alarm arising from false detection not only creates unnecessary disturbance to building users, but also reduces occupants' alertness.

With a view to reducing unwanted fire alarm, you may wish to make reference to the Fire Services Department Circular Letter No. 7/95 "Automatic Fire Detection System – Design and Maintenance Considerations" and the Fire Protection Notice No. 16 "Fire Detection System Recommended Maintenance Procedures". Furthermore, your attention is also drawn to paragraph 5.13 in Part V of the "Code of Practice for Minimum Fire Service Installations and Equipment" about the specification of fire detection system, which is reproduced below:

"Detection heads may be of heat detecting type or smoke detecting type and heads of both types may be installed within the same system. The choice of type of head will in most instances be dictated by the circumstances, however, liaison with the Fire Services Department in the planning stage is essential. Monitoring of the system in the early stages of building operation will be necessary to locate any head that, for any reason, is originating false / unwanted alarms."

Consultants / engineers and Registered FSI Contractors who are entrusted by building owners or building management to investigate into reasons and provide solutions to reduce unwanted fire alarm may consider the following measures in their respective order of priority:

..../(a)

Ref. number and date should be quoted in reference to this letter

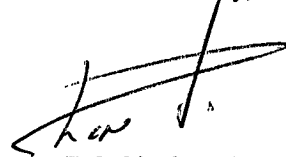
凡提及本信時請引述編號及日期

- (a) Disconnect the signal from smoke detector installed for automatic actuating device from fire detection system.
- (b) Re-arrange the location of detectors and/or remove those overprovided detectors as appropriate to the design of fire detection system;
- (c) Use technically more reliable detectors, e.g. multi-sensor detectors in accordance with Fire Services Department Circular Letter No. 2/2010.
- (d) Select suitable type of detector, e.g. using heat detectors in plant room or pantry where smoke detectors are more prone to unwanted alarms.
- (e) Install time related system in accordance with Fire Services Department Circular Letter No. 4/2001.

In general, pre-approval from this Department is not required for alterations involving (a), (b) & (c) above. In case of ineffective result, consultants / engineers and Registered FSI Contractors may further consider measures in (d), (e) or other alternatives on a case-by-case basis, and in such event, application to our New Projects Division for pre-approval is required.

Thank you for your attention to this matter. If you need clarification or further information, please contact the New Projects Division of the Fire Safety Command at tel. no. 2733 1568 or the Policy Division of the Licensing and Certification Command at tel. no. 2733 7597.

Yours faithfully,



(LO Siu-hang)

for Director of Fire Services

c.c. FP(FS) 314/07 IV