

# **Fire Safety Standard Advisory Group (FSSAG)**

## **Matters Discussed in the 40<sup>th</sup> FSSAG Meeting held on 15 April 2014**

### **1. Review of PPA 104 (Issued under cover of FSD Circular Letter No. 1/2006)**

Due to the publishing of the BS 6387: 2013 Standard on 31.12.2013, the draft PPA/104 & PPA/104(A) (5<sup>th</sup> Revision) would have to be reviewed and amended to incorporate the findings and recommendations from the Sub-working Group (SWG) on fire resisting cable requirements for FSI.

### **2. Provision of Indication Label for Manual Evacuation Switch**

The draft FSD letter regarding the issue had been prepared and would be circulated to all Members for final consideration before issue.

### **3. Review on fire resisting cable requirements for fire service installations**

The 6<sup>th</sup> SWG meeting was held on 4.3.2014. A revision of the FSD Circular Letter No. 1/2003 with the findings and comments arising from the previous SWG meetings was being prepared to facilitate further discussion in the coming 7<sup>th</sup> SWG meeting scheduled on 22.4.2014.

### **4. Review of Case Drawings 12/1 to 12/5 for V/AC Control Systems under FSD Circular Letter No. 2/2005**

The draft FSD Circular Letter together with the revised case drawings and explanatory notes for V/AC Controls in typical food premises had been submitted to the FSD's Management for deliberation.

### **5. Maintenance Inspection for Fire Detection Systems (DFS)**

The subject issue had also been discussed in the Liaison Meeting between FSD and FSICA in March 2014 and representatives of FSICA had indicated no objection to the demarcation of duties and responsibilities on the maintenance and testing of the FDS. Meanwhile, FSD would issue a letter to inform all stakeholders of the subject matter accordingly.

## **6. Provision of Sprinkler Inlet**

Members made a discussion on the provision of sprinkler inlet and calculation of water flow rate. The meeting concluded that the location of sprinkler inlet should be marked on general building plan (GBP) whilst the calculation of water flow rate should be shown in Form 314. It was also agreed in the meeting that one inlet should receive a maximum water flow rate up to 2,000L/min.

## **7. High Rise Sprinkler System**

It was agreed amongst members in the last meeting that 0-45 m of a high-rise sprinkler system could be treated as part of a high-rise system and the performance requirements of high rise system in particular that of FSD Circular Letter No. 3/2012 should be applicable. As no further discussion on the issue was required, Members agreed to delete this item in the next meeting.

## **8. Sprinkler System Pump Sets Arrangement for Non-High Rise Building**

It had been concluded in the last meeting that the proposed sprinkler system pump sets arrangements for non high-rise building were acceptable but due to different sprinkler tank capacities in existing buildings under the requirements of CAP 502 and 572, such arrangements would only apply to new buildings. As no further discussion on the issue was required, Members agreed to delete this item in the next meeting.

## **9. To clarify the Positioning of Street Fire Hydrants**

Two scenarios provided by Housing Department regarding the position of street fire hydrants (SFH) were discussed in the meeting. Whilst the Meeting had no concluded comment on these specific issues, Members were reminded to refer to the requirements laid down in paragraphs 1.5 and 5.25 of the FSI CoP. Any “non-code case / issues” would be considered individually.