



National Notice 22/2011

SUBJECT Compliance with NZ Standards
DATE 01 April 2011
TO Operational and Fire Risk Management Personnel
FROM Paula Beever National Director Fire Risk Management
STATUS Clarification of position

Background Recently the Fire Service has been made aware of advice that personnel have given that conflicts with a NZ Standard or has been misinterpreted. This has resulted in conflicting requirements regarding sprinkler systems and/or fire alarms for Fire Alarm and Sprinkler designers, installers and building owners.

To ensure that we are consistent in our approach, the following points are clarified with regard to NZS4512 Fire Detection and Alarm systems in Buildings and NZS 4541:2007 Automatic Sprinkler Systems.

Consequent actions

1. NZS 4512: 2010 Fire Detection and Alarm Systems in Buildings:

The clause in NZS 4512 relating to indicating units is as follows:

406.10

Where the position of the indicating unit is not readily visible from the point of Fire Service attendance, an alerting device (visual or audible) shall be located on the exterior of the building in such a position so as to draw attention to the location of the indicating unit.

Fire Service personnel must give advice that is consistent with the following clause in NZS 4512;

218.4

Visual alerting devices shall:

(a) Be either coloured red or incorporate a white strobe with the word "FIRE" coloured red illuminated;

(b) Be visible through at least 180°;

(c) Pulse or rotate at a rate between 0.5 Hz and 5 Hz.

2. NZS 4541:2007 Automatic Sprinkler Systems

The clause in NZS 4541 relating notification of waivers (in respect of inadequate firefighting water) is as follows:

604.1.8.2

Notification of waivers under this clause are to be directed to;

National Commander,

New Zealand Fire Service

PO Box 2133

Wellington

Attention

Waivers Officer



Fire Service personnel must give advice that is consistent with the above clause.

Notifications of waivers must contain an indication of what the hydrant water shortfall will be and that a copy of the notification is provided to the Sprinkler System Certifier.

The waivers officer will ensure that relevant Area staff are notified.

**Document
Amendment**

The document, Fire Fighting Facilities Checklist Version 6 04/05/2005, section 5.2, will be amended to "suitable indicating light required which is either coloured red or incorporates a white strobe with the word "FIRE" coloured red illuminated".

End of notice

