



27 October 2006

**FI 063**

**Question:**

**Std:** NZS 4541

**Interpretation:**

**Issued by the Fixed Fire Protection Group**

Is it the intent 404.2.4 that only a single subsidiary floor valve be permitted on a individual floor in multi-storied buildings required to have such valves as per 211?

Both 211.1 & 404.2.4 (a) pertain to the subject. 211.1 limits the maximum area per floor valve to 11,000m<sup>2</sup>. This implies that it is permissible to install more than one subsidiary isolation valve per floor.

That is, is it permissible to divide a single floor in a multi-story building into multiple zones using more than one subsidiary stop valve.

It is permissible to divide a single floor into multiple zones using more than one subsidiary floor valve.

NOTES:

- (1) It is recommended that all the floor valves be co-located in the same area, easily accessible to the Fire Service and service personnel, from floor level, such as a central stairway. It is noted that the proposed revision of the Standard is likely to make this a normative requirement.

**Reviewed in 2008 and deemed not applicable to NZS 4541:2007 (applies to 2003 edition)**